



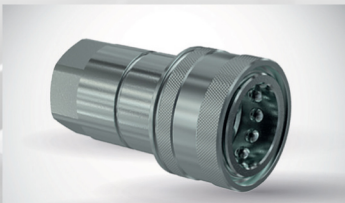
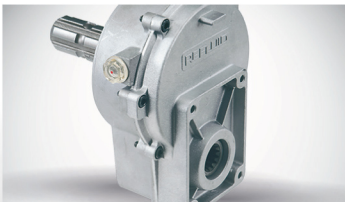
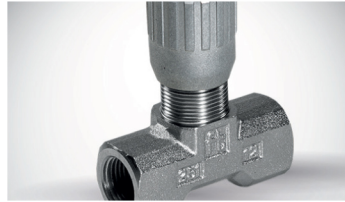
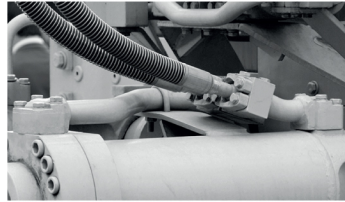
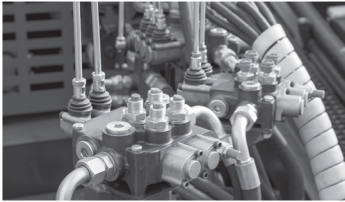
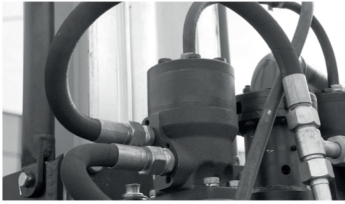
# 2

## Componenti Oleodinamici

*Hydraulic parts*

ГИДРАВЛИЧЕСКИЕ  
КОМПОНЕНТЫ

ةيكي لورديه تانوكم





**Componenti per un mondo in movimento**  
Keep the word moving with our components



AMA S.p.A. è specializzata nella fornitura di componenti e attrezzature per l'allestimento e la manutenzione di Off Highway Vehicle (OHV), macchine agricole e per la cura del verde.

*AMA S.p.A. is specialized in manufacturing components and equipment for production and maintenance of agricultural machines, Off Highway Vehicle (OHV) and gardening machines.*

- 80.000 clienti attivi in 90 paesi per un fatturato complessivo di oltre 155 milioni di Euro
- 525.000 referenze destinate ai mercati OEM e After Market
- 13 diverse linee di prodotto suddivise in 6 Business Unit
- 28 Branches in 14 paesi:  
13 stabilimenti in Italia,  
3 stabilimenti esteri,  
14 filiali nel mondo

- 80,000 active customers in 90 countries with an overall turnover of more than 155 million euros
- 525,000 products destined for the OEM and After Market sectors
- 13 different product ranges spread across six business units
- 28 branches in 14 countries:  
13 sites in Italy,  
3 sites abroad,  
14 branches across the world

**80.000+ clienti**  
**80.000+ customers**



**500.000+ articoli**  
**500.000+ products**



**13 linee di prodotto OEM**  
**13 OEM product ranges**



**28 stabilimenti e filiali**  
**28 branches worldwide**





## TLF

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**Centralino**  
**Ama Operator**  
+39 0522 6369



## Vendite Italia

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**Sales – Italian Territory**

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0522 636313  
0522 636354  
0522 636360  
0522 636920  
0522 636928



## Ufficio Reclami

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**Customer Support**  
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0522 636339  
0522 636926



## FAX

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**Generico**  
**General**  
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## Fax Vendite Italia

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**Fax Sales – Italian Territory**  
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## Fax Vendite Estero

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**Fax Sales - Export**  
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+39 0522 636348



## Ordini Online\*

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Richiedi la tua password per accedere al servizio ordine online all'indirizzo [password@ama.it](mailto:password@ama.it) o contatta l'agente di zona.  
*To access our online ordering service, please request your password to [password@ama.it](mailto:password@ama.it) or contact your AMA local agent.*

## Ordini mail:

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**Mail Orders**  
[cs.am@ama.it](mailto:cs.am@ama.it)

- **LOGISTICA**

Il dipartimento Logistic & Customer Service, attraverso la diversificazione delle strategie per aree di business, garantisce velocità, tempestività e completezza delle spedizioni per l'area After Market e rapidità nell'approvvigionamento di componenti per le linee produttive della divisione OEM. La struttura logistica è dotata di tecnologie all'avanguardia e di infrastrutture automatizzate che consentono il miglioramento delle performance di servizio, elasticità e versatilità delle unità produttive. Parti integranti del sistema logistico sono uffici Customer service specializzati per la clientela OEM e After Market.

- **LOGISTIC**

*The Logistic and Customer Service department assures timeliness and completeness of shipments. The whole logistics and manufacturing facility is equipped with devices and infrastructure for the automated preparation of orders, enabling continuity of service in increasing the performance and accuracy in preparing orders. Customer Service is an integral part of the logistic system, especially specialized and organized according to different OEM and After Market customer needs.*



- La Business Unit Oleodinamica è una realtà consolidata per il Gruppo AMA. I cilindri idraulici a catalogo e customizzati sono affidabili nel tempo e studiati per diversi settori e impieghi. A partire dalle specifiche del cliente, l'ufficio tecnico progetta e dimensiona cilindri e interi impianti oleodinamici utilizzando componenti realizzati internamente o da partner selezionati, con particolare attenzione alle normative europee in tema di sicurezza e impiego. La produzione in piccole serie rende ancor più flessibili le prestazioni del Gruppo AMA. Completa la gamma una linea di articoli per la realizzazione di centraline e impianti oleodinamici quali: tubi, con e senza raccordi e innesti rapidi, pompe ad ingranaggi, moltiplicatori, motori orbitali, idroguidi e distributori.
- *La Business Unit Oleodinamica è una realtà consolidata per il Gruppo AMA. I cilindri idraulici a catalogo o customizzati sono affidabili nel tempo e studiati per diversi settori e impieghi. A partire dalle specifiche del cliente, l'ufficio tecnico progetta e dimensiona cilindri e interi impianti oleodinamici utilizzando componenti realizzati internamente o da partner selezionati, con particolare attenzione alle normative europee in tema di sicurezza e impiego. La produzione in piccole serie rende ancor più flessibili le prestazioni del Gruppo AMA. Completa la gamma una linea di articoli per la realizzazione di centraline e impianti oleodinamici quali: tubi, con e senza raccordi e innesti rapidi, pompe a ingranaggi, moltiplicatori, motori orbitali, idroguidi e distributori.*

- I cilindri della Business Unit Oleodinamica sono destinati sia al mercato After Market, come accessori e ricambi per macchine agricole, sia al mercato OEM, per i più importanti costruttori dei settori veicoli speciali, macchine agricole, movimento terra, logistiche e per la cura del verde.
- *The cylinders of the Oleodynamic Business Unit are intended for the After Market business as accessories and spare parts for the agricultural machineries, but above all for the OEM market and for the most important market leaders in the area of the agricultural machineries, earth moving machines, special vehicles production and of the gardening and industrial sector.*

- A completamento della proposta oleodinamica, la Business Unit Oleodinamica propone articoli di produzione propria e componenti di commercializzazione, tra i marchi più riconosciuti sul mercato: tubo (con e senza raccordi e innesti rapidi), macchine per la lavorazione del tubo, pompe ad ingranaggi, moltiplicatori, motori orbitali, idroguidi e distributori.
- *To complete the waste range of hydraulic components, Oleodynamic Business Unit offers articles of its own production and other marketing components including famous trademarks: hoses (with and without threaded fittings and quick couplers), machines for the hoses working, gear pumps, pumps overdrive groups, hydraulic motors, hydraulic steerings, distributors, divertors valve.*





- **Moltiplicatori:** i moltiplicatori Refluid sono realizzati in pressofusione d'alluminio. I rapporti disponibili sono 1:3 – 1:3,5 – 1:3,8 con attacco PTO sia maschio, sia femmina con profilo 1" 3/8 Z6. I moltiplicatori sono testati per verificarne la tenuta e la rumorosità. Il numero di giri massimo consentito in ingresso al moltiplicatore è di 1000 giri/minuto. L'olio consigliato per un corretto uso è del tipo SAE90.
- *Pumps overdrive: the Refluid overdrives are manufactured trough aluminium pressure die-cast. The ratio available are 1:3 – 1:3,5 – 1:3,8 with male or female PTO connection with 1" 3/8 Z6 profile. The overdrives are tested to verify the tight and noise. The maximum number of rotations in entry to the overdrive allowed is 1000 t/1'. For a correct preformance we suggest to use an oil SAE90 typ.*

# BUSINESS UNIT OLEODINAMICA



- **Tubo oleodinamico:** la BU Oleodinamica può fornire una vasta gamma di tubi flessibili e raccordi per impianti idraulici per attrezzature agricole e industriali, soddisfacendo le più svariate esigenze d'impiego, dalle basse alle alte pressioni. Al suo interno tre linee di raccordatura operano su due turni di lavoro. Tutti i tubi raccordati hanno la marcatura sulla boccola. Con l'ausilio di un banco prova in pressione per il tubo e sulla base delle richieste dei clienti, AMA Divisione Refluid è in grado di testare i tubi secondo le normative vigenti.
- *Hydraulic hose: Oleodynamic Business Unit is able to supply a wide range of hoses and fittings for hydraulic circuits for agricultural and industrial equipment meeting any requirement, from low to high working pressures. The hoses are assembled in the 3 connection lines that cover two workshifts. All fitted hoses are marked on the bushing. Also available a test stand for flexible hoses and other components according to the current regulations.*





COMPONENTI OLEODINAMICI - HYDRAULIC PARTS - ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**2.1 - TUBO OLEODINAMICO**  
**HYDRAULIC HOSE**  
**ГИДРАВЛИЧЕСКИЙ ШЛАНГ**



DA PAG. 31 / FROM PAGE 31 / СО СТРАНИЦЫ 31

**2.2 - RACCORDERIA E INNESTI RAPIDI**  
**HOSE & QUICK RELEASE COUPLING**  
**КРЕПЛЕНИЯ И СЦЕПЛЕНИЯ**



DA PAG. 37 / FROM PAGE 37 / СО СТРАНИЦЫ 37

**2.3 - MACCHINE PER LA LAVORAZIONE DEL**  
**TUBO OLEODINAMICO**  
**MACHINE FOR HYDRAULIC HOSES**  
**ГИДРАВЛИЧЕСКОГО ШЛАНГА**



DA PAG. 71 / FROM PAGE 71 / СО СТРАНИЦЫ 71

**2.4 POMPE OLEODINAMICHE AD INGRANAGGI**  
**& ACCESSORI**  
**HYDRAULIC GEAR PUMP & ACCESSORIES**  
**БИЕ ГИДРОНАСОСЫ И АКСЕССУАРЫ**



DA PAG. 81 / FROM PAGE 81 / СО СТРАНИЦЫ 81

**2.5 - DISTRIBUTORI, DEVIATORI,**  
**ELETTOVALVOLE & VALVOLE**  
**SPOOL VALVES, DIVERTERS, ELECTRIC VALVES & VALVES**  
**РАСПРЕДЕЛИТЕЛИ, ДЕВИАТОРЫ, СОЛЕНОИДЫ И КЛАПАНЫ**



DA PAG. 111 / FROM PAGE 111 / СО СТРАНИЦЫ 111

**2.6 - MOTORI ORBITALI**  
**HYDRAULIC MOTORS**  
**ОРБИТАЛЬНЫЕ ДВИГАТЕЛИ**



DA PAG. 171 / FROM PAGE 171 / СО СТРАНИЦЫ 171

**2.7 - IDROGUIDE**  
**HYDRAULIC STEERINGS**  
**ОРБИТАЛЬНЫЕ ДВИГАТЕЛИ**



DA PAG. 179 / FROM PAGE 179 / СО СТРАНИЦЫ 179

**2.8 - MARTINETTI IDRAULICI & CILINDRI**  
**HYDRAULIC JACKS & CYLINDERS**  
**ГИДРОУПРАВЛЕНИЕ**



DA PAG. 183 / FROM PAGE 183 / СО СТРАНИЦЫ 183

**2.9 - BRACCI 3° PUNTO, GANCI & SNODI**  
**TOPLINKS, HOOKS AND JOINTS**  
**ГИДРАВЛИЧЕСКИЕ ГНЕЗДА И ЦИЛИНДРЫ**



DA PAG. 239 / FROM PAGE 239 / СО СТРАНИЦЫ 239

**2.10 - SUPPORTI A CUSCINETTO & CUSCINETTI**  
**PILLOW BLOCKS & BEARINGS**  
**ОПОРЫ ПОДШИПНИКОВ И ПОДШИПНИКИ**



DA PAG. 267 / FROM PAGE 267 / СО СТРАНИЦЫ 267

**2.11 - AEROGRAFI, PISTOLE & ACCESSORI**  
**AIRBRUSHES, GUNS, ACCESSORIES**  
**РАСПЫЛИТЕЛИ, ПИСТОЛЕТЫ И АКСЕССУАРЫ**



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**2.12 - INGRASSATORI E PRODOTTI CHIMICI**  
**GREASERS AND CHEMICAL PRODUCTS**  
**СМАЗОЧНЫЕ АППАРАТЫ И ХИМИЧЕСКИЕ**  
**ПРОДУКТЫ**



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## 2.1 Tubo oleodinamico

Hydraulic hose

ГИДРАВЛИЧЕСКИЙ ШЛАНГ



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

## COME RACCORDARE IL TUBO / HOW TO FIT HYDRULIC HOSE

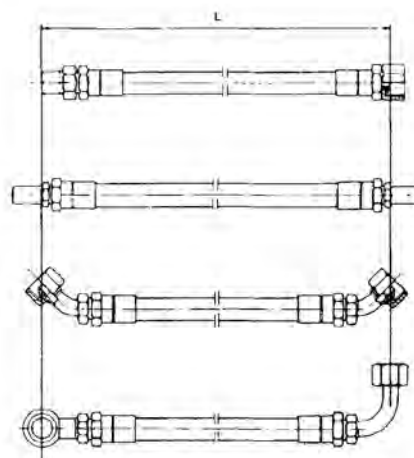
### Scelta del tubo

Il tubo deve essere scelto in base alle esigenze d'uso in funzione della pressione di lavoro (vedi tab. tecnica pag. 3-4-5) ed in relazione alle portate del fluido da convogliare.

Ø I TUBO / HOSE		PORTATA NOMINALE l/min
inch	mm	
3/16"	4,8	8
1/4"	6,3	15
3/8"	9,5	30
1/2"	12,7	40
3/4"	19	80
1"	25,4	135
1"1/4	32	210
1"1/2	38	315
2"	51	450

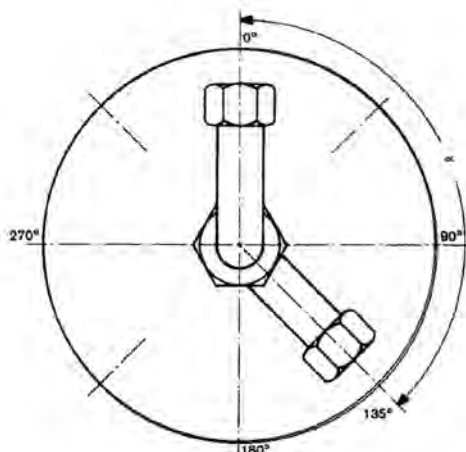
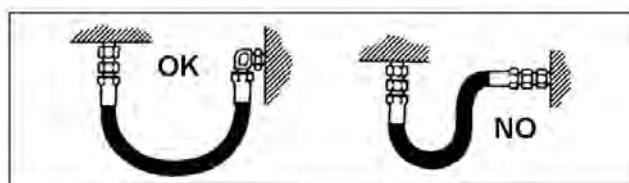
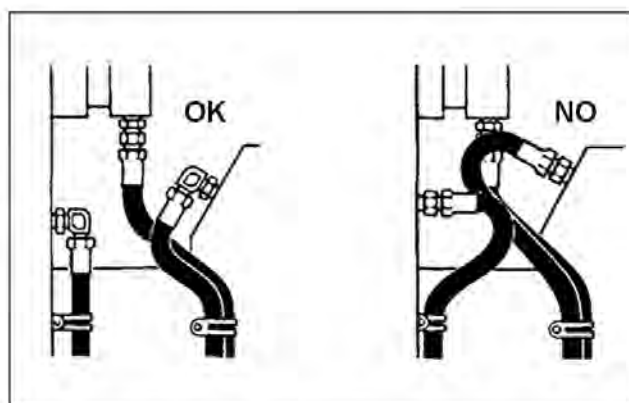
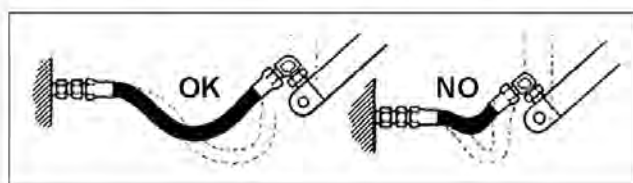
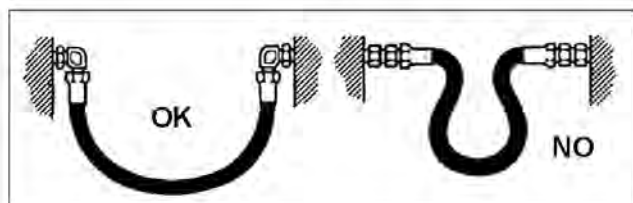
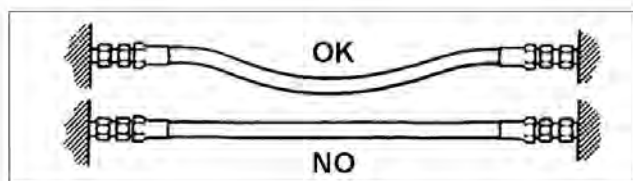
### Misurazione del tubo raccordato

La lunghezza dei tubi flessibili deve essere misurata come nella figura sotto



### Installazione del tubo

Per ottenere il massimo rendimento ed una lunga durata del tubo occorre applicare lo stesso in modo corretto. Ecco alcuni esempi dei collegamenti maggiormente utilizzati negli impianti idraulici:



A = ALMENO 6 VOLTE IL DIAMETRO DEL TUBO

B = ALMENO 9 VOLTE IL DIAMETRO DEL TUBO

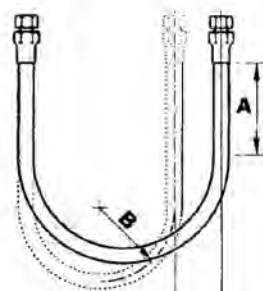


TABELLA DI COMPARAZIONE (SAE100 - EN 853) / COMPARISON TABLE (SAE100 - EN 853)

Ø	SAE	EN
3/16"	SAE 100 3/16" R1AT	EN 853 1SN DN 5
1/4"	SAE 100 1/4" R1AT	EN 853 1SN DN 6
5/16"	SAE 100 5/16" R1AT	EN 853 1SN DN 8
3/8"	SAE 100 3/8" R1AT	EN 853 1SN DN 10
1/2"	SAE 100 1/2" R1AT	EN 853 1SN DN 12
5/8"	SAE 100 5/8" R1AT	EN 853 1SN DN 16
3/4"	SAE 100 3/4" R1AT	EN 853 1SN DN 19
1"	SAE 100 1" R1AT	EN 853 1SN DN 25
1"1/4"	SAE 100 1"1/4" R1AT	EN 853 1SN DN 32
1"1/2"	SAE 100 1"1/2" R1AT	EN 853 1SN DN 40
2"	SAE 100 2" R1AT	EN 853 1SN DN 50

Ø	SAE	EN
3/16"	SAE 100 3/16" R2AT	EN 853 2SN DN 5
1/4"	SAE 100 1/4" R2AT	EN 853 2SN DN 6
5/16"	SAE 100 5/16" R2AT	EN 853 2SN DN 8
3/8"	SAE 100 3/8" R2AT	EN 853 2SN DN 10
1/2"	SAE 100 1/2" R2AT	EN 853 2SN DN 12
5/8"	SAE 100 5/8" R2AT	EN 853 2SN DN 16
3/4"	SAE 100 3/4" R2AT	EN 853 2SN DN 19
1"	SAE 100 1" R2AT	EN 853 2SN DN 25
1"1/4"	SAE 100 1"1/4" R2AT	EN 853 2SN DN 32
1"1/2"	SAE 100 1"1/2" R2AT	EN 853 2SN DN 40
2"	SAE 100 2" R2AT	EN 853 2SN DN 50

**TUBO FLESSIBILE 1SN "REFLUID AGRISTREAM"**

FLEXIBLE 1SN "REFLUID AGRISTREAM"  
 HYDRAULIC HOSE 1SN "REFLUID AGRISTREAM"  
 HYDR. SCHLAUCH 1SN "REFLUID AGRISTREAM"  
 MANGUERA 1SN "REFLUID AGRISTREAM"  
 РУКАВ ВЫСОКОГО ДАВЛЕНИЯ 1SN «REFLUID AGRISTREAM»



Ad esaurimento  
til stock lasts

Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
89350	1/4"	6,4	13,4	225	1SN
89351	5/16"	7,9	15	215	1SN
89352	3/8"	9,5	17,4	180	1SN
89353	1/2"	12,7	20,6	160	1SN
89355	3/4"	19	27,7	105	1SN
89356	1"	25,4	35,6	88	1SN

**TUBO FLESSIBILE 2SN "REFLUID AGRISTREAM"**

FLEXIBLE 2SN "REFLUID AGRISTREAM"  
 HYDRAULIC HOSE 2SN "REFLUID AGRISTREAM"  
 HYDR. SCHLAUCH 2SN "REFLUID AGRISTREAM"  
 MANGUERA 2SN "REFLUID AGRISTREAM"  
 РУКАВ ВЫСОКОГО ДАВЛЕНИЯ 2SN «REFLUID AGRISTREAM»



Ad esaurimento  
til stock lasts

Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
89357	1/4"	6,4	15	400	2SN
89358	5/16"	7,9	16,6	350	2SN
89359	3/8"	9,5	19	330	2SN
89360	1/2"	12,7	22,2	275	2SN
89361	5/8"	15,9	25,4	250	2SN
89362	3/4"	19	29,3	215	2SN
89363	1"	25,4	38,1	165	2SN

**TUBO FLESSIBILE 1SN "REFLUID"**

FLEXIBLE 1SN «REFLUID»  
 HYDRAULIC HOSE 1SN "REFLUID"  
 HYDR. SCHLAUCH 1SN „REFLUID“  
 MANGUERA 1SN "REFLUID"  
 РУКАВ ВЫСОКОГО ДАВЛЕНИЯ 1SN "REFLUID"



Disponibili da febbraio 2018  
Available to February 2018

REFLUID EN 853 \_\_\_\_\_ BAR / 3263 PSI \_Q/ \_

Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
91790	1/4"	6,4	13,4	225	1SN
91791	5/16"	7,9	15	215	1SN
91792	3/8"	9,5	17,4	180	1SN
91793	1/2"	12,7	20,6	160	1SN
91794	3/4"	19	27,7	105	1SN
91795	1"	25,4	35,6	88	1SN

**TUBO FLESSIBILE 2SN "REFLUID"**

FLEXIBLE 2SN «REFLUID»  
 HYDRAULIC HOSE 2SN "REFLUID"  
 HYDR. SCHLAUCH 2SN „REFLUID“  
 MANGUERA 2SN "REFLUID"  
 РУКАВ ВЫСОКОГО ДАВЛЕНИЯ 2SN "REFLUID"



Disponibili da febbraio 2018  
Available to February 2018

REFLUID EN 853 \_\_\_\_\_ BAR / 3263 PSI \_Q/ \_

Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
91796	1/4"	6,4	15	400	2SN
91797	5/16"	7,9	16,6	350	2SN
91798	3/8"	9,5	19	330	2SN
91799	1/2"	12,7	22,2	275	2SN
91800	5/8"	15,9	25,4	250	2SN
91801	3/4"	19	29,3	215	2SN
91802	1"	25,4	38,1	165	2SN

**TUBO FLESSIBILE COMPACT "REFLUID"**

FLEXIBLE COMPACT "REFLUID"  
 HYDRAULIC HOSE COMPACT "REFLUID"  
 HYDR. SCHLAUCH COMPACT "REFLUID"  
 MANGUERA COMPACT "REFLUID"  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ КОМПАКТНЫЙ "REFLUID"



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
36847	1/4"	6.4	12.2	225	1SC
36848	3/8"	9.5	15.5	180	1SC
36849	1/2"	12.7	19	160	1SC
06070	1/4"	6.4	13.4	400	2SC
06072	3/8"	9.5	17.1	330	2SC
06073	1/2"	12.7	20.7	275	2SC

**TUBO FLESSIBILE PER ALTISSIME PRESSIONI 4SP - 4SH**

FLEXIBLE POUR TRES HAUTE PRESSION 4SP - 4SH  
 HYDRAULIC HOSE FOR HIGH PRESSURE 4SP - 4SH  
 SCHLAUCH FÜR SEHR HOHER DRUCK 4SP - 4SH  
 MANGUERA PARA ALTISSIMA PRESIÓN 4SP - 4SH  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ ДЛЯ ВЫСОКИХ ДАВЛЕНИЙ 4SP - 4SH



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
64815	3/8"	9.5	21.2	445	4SP
02338	1/2"	12.7	24.6	415	4SP
16493	5/8"	16	28.2	350	4SP
02341	3/4"	19	32	420	4SH
02342	1"	25.4	39.2	380	4SH
02339	1"1/4"	31.8	50.8	350	4SH
02340	1"1/2"	38.1	56.4	290	4SH

**TUBO FLESSIBILE BASSA PRESSIONE PER CIRCUITI OLEODINAMICI**

FLEXIBLE HYDRAULIQUE BASSE PRESSION  
 LOW PRESSURE HYDRAULIC HOSE  
 NIEDERDRUCKHYDRAULIKSCHLAUCH  
 MANGUERA HIDRÁULICA FLEXIBLE DE BAJA PRESIÓN  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ НИЗКОГО ДАВЛЕНИЯ ДЛЯ ГИДРОДИНАМИЧЕСКОЙ СХЕМЫ



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)
06684	3/8"	10	17	10
06685	1/2"	13	20	10
16697	5/8"	16	23	10
06686	3/4"	19	27	10
06687	1"	25	35	10

**TUBO FLESSIBILE SAE 100 R4**

FLEXIBLE SAE 100 R4  
 HYDRAULIC HOSE SAE 100 R4  
 HYDR. SCHLAUCH SAE 100 R4  
 MANGUERA FLEXIBLE SAE 100 R4  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ SAE 100 R4



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
64818	3/4"	19	29	21	R4
64819	1"	25	36	17	R4
64820	1"1/4"	32	43	14	R4
64821	1"1/2"	38	49	10	R4

**TUBO FLESSIBILE SAE 100 R6**

FLEXIBLE SAE 100 R6  
 HYDRAULIC HOSE SAE 100 R6  
 HYDR. SCHLAUCH SAE 100 R6  
 MANGUERA FLEXIBLE SAE 100 R6  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ SAE 100 R6



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
64874	1/4"	6.4	12.3	28	R6
64823	5/16"	8	13.9	28	R6
64824	3/8"	9.5	15.5	28	R6
64825	1/2"	12.7	19	28	R6
64826	5/8"	16	22.6	24	R6
64827	3/4"	19	25.8	21	R6
64828	1"	25.4	33.2	9	R6

**TUBO FLESSIBILE SAE100 R7**

FLEXIBLE SAE100 R7  
 HYDRAULIC HOSE SAE100 R7  
 HYDR. SCHLAUCH SAE100 R7  
 MANGUERA FLEXIBLE SAE100 R7  
 ГИДРАВЛИЧЕСКИЙ ШЛАНГ SAE 100 R7



Art./Ref.	Ø1 inch	Ø1 mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
12281	3/16"	4.8	10	210	NORMALE / NORMAL
01972	1/4"	6.4	11.8	200	NORMALE / NORMAL
01983	3/8"	9.7	16	175	NORMALE / NORMAL
16617	1/4"	6.4	11.8	200	BINATO / COUPLED



**TUBO FLESSIBILE TERMOPLASTICO RINFORZATO**

FLEXIBLE THERMOPLASTIQUE RENFORCE'

THERMOPLASTIC HOSE REINFORCED

HYDR.SCHL.THERMOPLASTISCHE

MANGUERA ALTA PRESIÓN TERMOPLÁSTICO RENFORZADA

ГИДРАВЛИЧЕСКИЙ ШЛАНГ УСИЛЕННЫЙ SAE 100 R7



Art./Ref.	ØI inch	ØI mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Tipo/Type
02257	1/4"	6.4	11.9	300	NORMALE / NORMAL
02258	3/8"	9.7	16	225	NORMALE / NORMAL
64814	3/16"	4.8	10	325	BINATO / COUPLED
32951	1/4"	6.4	11.9	300	BINATO / COUPLED
32955	3/8"	9.7	16	225	BINATO / COUPLED

**TUBO ALTA PRESSIONE PER IDROPULTRICI**

FLEXIBLE HAUTE PRESSION POUR LAVEUSES

HIGHT PRESSURE HOSE FOR WASHING MACHINES

SCHLAUCH FÜR HOCHDRUCKREINIGER

MANGUERA ALTA PRESIÓN PARA MÁQUINAS DE LAVAR

ШЛАНГ ВЫСОКОГО ДАВЛЕНИЯ ДЛЯ ГИДРАВЛИЧЕСКИХ МОНИТОРОВ



Art./Ref.	ØI inch	ØI mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Temperatura/ Temperature	Tipo/Type
64829	1/4"	6.4	13.2	225	150	HYDRO 1T
06940	5/16"	7.9	15	175	150	HYDRO 1T
06941	3/8"	9.5	17.8	155	150	HYDRO 1T
64830	1/4"	6.4	13.4	400	150	HYDRO 1T
06942	5/16"	7.9	17.5	300	150	HYDRO 2T
06943	3/8"	9.5	19.6	280	150	HYDRO 2T

**TUBO ALTA PRESSIONE PER IDROPULTRICI BLU**

FLEXIBLE HAUTE PRESSION POUR LAVEUSES

HIGHT PRESSURE HOSE FOR WASHING MACHINES

SCHLAUCH FÜR HOCHDRUCKREINIGER

MANGUERA ALTA PRESIÓN PARA MÁQUINAS DE LAVAR

ШЛАНГ ВЫСОКОГО ДАВЛЕНИЯ ДЛЯ ГИДРАВЛИЧЕСКИХ МОНИТОРОВ СИНИХ



Art./Ref.	ØI inch	ØI mm	ØE mm	Pressione max (bar)/ Pression max (bar)	Temperatura/ Temperature	Tipo/Type
34223	5/16"	7.9	15	210	150	HYDRO 1T
34224	3/8"	9.5	17.8	210	150	HYDRO 1T
34225	5/16"	7.9	17.5	400	150	HYDRO 2T
34226	3/8"	9.5	19.6	400	150	HYDRO 2T

**TUBO RACCORDATO CON RACCORDI DIRITTI DIN 24°**

FLEXIBLE RACCORDÉ AVEC RACCORDS DROIT DIN 24°

HYDRAULIC HOSE WITH DIN 24° STRAIGHT FITTINGS

SCHLANCH MIT GERADEN ANSCHLÜSSEN DIN 24°

TUBO RACORDADO CON RACORES RECTOS DIN 24°

ШЛАНГ СОЕДИНЕННЫЙ С ПРЯМИМИ ФИТИНГАМИ DIN 24°



Art./Ref.	ØI inch	Tipo/Type	Lunghezza mm/Lenght mm	Note/Notes
50024	1/4"	2SN	600	DKOL(8)+DKOL(8)
50025	1/4"	2SN	800	DKOL(8)+DKOL(8)
50026	1/4"	2SN	1000	DKOL(8)+DKOL(8)
50027	1/4"	2SN	1200	DKOL(8)+DKOL(8)
50028	5/16"	2SN	600	DKOL(10)+DKOL(10)
50029	5/16"	2SN	800	DKOL(10)+DKOL(10)
50030	5/16"	2SN	1000	DKOL(10)+DKOL(10)
50031	5/16"	2SN	1200	DKOL(10)+DKOL(10)
50032	3/8"	2SN	400	DKOL(12)+DKOL(12)
50033	3/8"	2SN	500	DKOL(12)+DKOL(12)
50034	3/8"	2SN	600	DKOL(12)+DKOL(12)
50035	3/8"	2SN	800	DKOL(12)+DKOL(12)
50036	3/8"	2SN	1000	DKOL(12)+DKOL(12)
50037	3/8"	2SN	1200	DKOL(12)+DKOL(12)
50038	3/8"	2SN	1400	DKOL(12)+DKOL(12)
50039	3/8"	2SN	1600	DKOL(12)+DKOL(12)
50040	3/8"	2SN	1800	DKOL(12)+DKOL(12)
50041	3/8"	2SN	2000	DKOL(12)+DKOL(12)
50042	3/8"	2SN	2500	DKOL(12)+DKOL(12)
50043	3/8"	2SN	3000	DKOL(12)+DKOL(12)
50044	1/2"	2SN	400	DKOL(15)+DKOL(15)
50045	1/2"	2SN	500	DKOL(15)+DKOL(15)
50046	1/2"	2SN	600	DKOL(15)+DKOL(15)
50047	1/2"	2SN	800	DKOL(15)+DKOL(15)
50048	1/2"	2SN	1000	DKOL(15)+DKOL(15)
50049	1/2"	2SN	1200	DKOL(15)+DKOL(15)
50050	1/2"	2SN	1400	DKOL(15)+DKOL(15)
50051	1/2"	2SN	1600	DKOL(15)+DKOL(15)
50052	1/2"	2SN	1800	DKOL(15)+DKOL(15)
50053	1/2"	2SN	2000	DKOL(15)+DKOL(15)
50054	1/2"	2SN	2500	DKOL(15)+DKOL(15)
50055	1/2"	2SN	3000	DKOL(15)+DKOL(15)

**TUBI RACCORDATI CON RACCORDI DIRITTI E RACCORDI A 90° DIN 24°**

FLEXIBLE RACCORDÉ AVEC RACCORDS A 90° SIN 24°  
 HYDRAULIC HOSE WITH DIN 24° STRAIGHT FITTINGS AND 90° DIN 24° FITTINGS  
 SCHLANCH MIT 90°- ANSCHLÜSSEN DIN 24°  
 TUBO RACORDADO CON RACORES A 90° DIN 24°  
 ШЛАНГ СОЕДИНЕННЫЙ С ПРЯМИМИ ФИТИНГАМИ И ФИТИНГАМИ ПОДУГЛОМ 90° DIN 24°



Art./Ref.	ØI inch	Tipo/Type	Lunghezza mm/ Length mm	Note/Notes
50056	3/8"	2SN	600	DKOL(12)+DKOL 90°(12)
50057	3/8"	2SN	800	DKOL(12)+DKOL 90°(12)
50058	3/8"	2SN	1000	DKOL(12)+DKOL 90°(12)
50059	3/8"	2SN	1200	DKOL(12)+DKOL 90°(12)
50060	3/8"	2SN	1400	DKOL(12)+DKOL 90°(12)
50061	3/8"	2SN	1600	DKOL(12)+DKOL 90°(12)
50062	1/2"	2SN	600	DKOL(15)+DKOL 90°(15)
50063	1/2"	2SN	800	DKOL(15)+DKOL 90°(15)
50064	1/2"	2SN	1000	DKOL(15)+DKOL 90°(15)
50065	1/2"	2SN	1200	DKOL(15)+DKOL 90°(15)
50066	1/2"	2SN	1400	DKOL(15)+DKOL 90°(15)
50067	1/2"	2SN	1600	DKOL(15)+DKOL 90°(15)
84539	1/2"	2SN	2000	DKOL(15)+DKOL 90°(15)

**KIT TUBI DI COLLEGAMENTO PER 3° PUNTI IDRAULICI**

KITS DE FLEXIBLES POUR 3ÈMES POINTS HYDRAULIQUES, COMPLETS AVEC COUPLEURS.  
 HOSES KIT FOR HYDRAULIC TOP LINKS, COMPLETE WITH COUPLINGS.  
 SATZ KPL. HYDRAULISKSCHLÄUCHE FÜR HYDRAULISCHE OBERLENKER.  
 KIT TUBOS PARA TERCER PUNTOS HYDRAULICOS CON EMBRAGUES RÁPIDOS  
 НАБОР ГИДРАВЛИЧЕСКИХ ШЛАНГОВ ДЛЯ СОЕДИНЕНИЯ МУФТ ДЛЯ ТРЁХТОЧЕЧНЫХ  
 УСТРОЙСТВ



Art./Ref.	ØI inch	Tipo/Type	Lunghezza mm/ Length mm	Note/Notes
04559	3/8"	2SN	900	2 tubi 3/8" 2SN con F90 completa di nipples 3/8" + innesto rapido maschio a valvola da 1/2" L.900mm /2 crimping hoses with F90° + 3/8" nipple and male poppet quick coupling 1/2" L.900mm/
04560	3/8"	2SN	900 / 1400	1 tubo 3/8" 2SN con F90 completa di nipples 3/8" + innesto rapido maschio a valvola da 1/2" L.900mm e 1 L.1400mm /1 crimping hose with F90° + 3/8" nipple and male poppet quick coupling 1/2" L.900mm and 1 L.1400mm
67852	3/8"	2SN	900	1 tubo 3/8" 2SN con F90 completa di nipples 3/8" + innesto rapido maschio a valvola da 1/2" L.900mm e 1 tubo 3/8" 2SN con occhio e bocchettone + innesto rapido maschio a valvola da 1/2" L.900mm/1 crimping hose with F90° + 3/8" nipple and male poppet quick coupling 1/2" L.900mm and 1 crimping hose with banjio and screw bolt and male poppet quick coupling 1/2" L.900mm/

**GUAINA DI PROTEZIONE PER TUBO OLEODINAMICO**

ENVELOPPE PRIOTECTRICE POUR FLEXIBLE  
 PROTECTIVE COVERING FOR HYDRAULIC HOSE  
 SCHUTZHÜLLE FÜR HYDRAULIC SCHLÄUCHE  
 REVESTIMIENTO DE PROTECCIÓN PARA TUBO OLEODINÁMICO  
 ЗАЩИТНАЯ ОБОЛОЧКА ДЛЯ ГИДРОДИНАМИЧЕСКОГО ШЛАНГА



Art./Ref.	ØI mm	Materiale/Material	Note/Notes
12305	16	PVC	1/4"
12306	20	PVC	5/16"
12307	22	PVC	3/8"
12308	25	PVC	1/2"
12309	30	PVC	3/4"
12310	38	PVC	1"

**SPIRALE IN PVC**

SPIRALE DE PROTECTION EN PVC  
 PVC SPIRAL PROTECTION  
 SCHUTZSPIRALE FÜR SCHLAUCH AUS PVC  
 ESPIRAL DE PROTECCION IN PVC  
 СПИРАЛЬ В PVC



Art./Ref.	ØI mm	ØE mm	Note/Notes
16063	13	16.2	DA 3/16" A 1/4"
16064	16	19.5	DA 1/4" A 1/2"
84758	20	25	da 5/16" a 3/8"
84759	24	29	da 3/8" a 1/2"
16065	27	32.2	DA 5/8" A 3/4"
84518	35	40	1"
16066	43.5	49.5	DA 1"1/4" A 1"1/2"
16067	64	72.5	2"
16068	81	91	-

**GUAINA TESSILE**

GAINES EN TISSU  
 TEXTILE PROTECTION  
 TEXTIL-HUELLE  
 FONDA TEXTIL  
 ОБОЛОЧКА ТЕКСТИЛЬНАЯ



Art./Ref.	ØI mm	ØE mm	Note/Notes
61449	20	35	1/4" - 5/16"
61450	22	40	3/8"
61451	28	50	1/2"
61452	32	55	3/4"
61453	45	80	1" - 1"1/4"

## 2.2 Raccorderia e innesti rapidi

Hose & quick release coupling

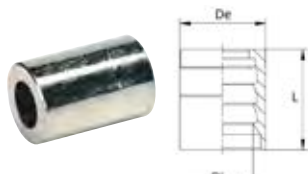
КРЕПЛЕНИЯ И СЦЕПЛЕНИЯ



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**BOCCOLA A PRESSARE PER TUBO SAE100 R1A - EN 853 1ST SKIVE**

DOUILLES POUR FLEXIBLE SAE100 R1A - EN 853 1ST SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R1A - EN 853 1ST SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SKIVE  
 НАЖИМНАЯ ВТУЛКА ДЛЯ ШЛАНГА SAE100 R1A - EN 853 1ST SKIVE



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
04680	1/4"	19	12,7	25,5
04681	5/16"	21	14	26,5
04682	3/8"	23	16,3	27
04683	1/2"	28	19,8	29

**BOCCOLA A PRESSARE PER TUBO SAE100 R2A - EN 853 2ST SKIVE**

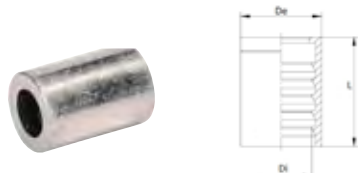
DOUILLES POUR FLEXIBLE SAE100 R2A - EN 853 2ST SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R2A - EN 853 2ST SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R2A - EN 853 2ST SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SAE100 R2A - EN 853 2ST SKIVE  
 НАЖИМНАЯ ВТУЛКА ДЛЯ ШЛАНГА SAE100 R2A - EN 853 2ST SKIVE



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
04700	1/4"	20	13,7	25,5
04701	5/16"	23	15,6	26,5
04702	3/8"	24,5	17,8	27
04703	1/2"	29	21,3	29
04705	3/4"	37	28,5	36
04706	1"	45	35,8	44,5

**BOCCOLA A PRESSARE PER TUBO SAE100 R1AT - EN 853 1SN NO SKIVE**

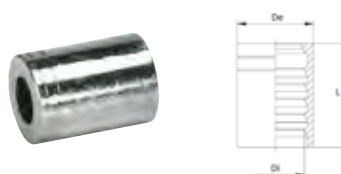
DOUILLES POUR FLEXIBLE SAE100 R1AT - EN 853 1SN NO SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R1AT - EN 853 1SN NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R1AT - EN 853 1SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN NO SKIVE  
 НАЖИМНАЯ ВТУЛКА ДЛЯ ШЛАНГА SAE100 R1AT - EN 853 1ST NO SKIVE



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
67491	3/16"	18	12,2	23,5
04690	1/4"	20	14,3	29,5
04691	5/16"	21	15,5	26,5
04692	3/8"	24	18,4	31
04693	1/2"	29	22,9	34
06509	5/8"	32	25,9	32
04695	3/4"	36	29,7	36
04696	1"	43	36,5	44,5

**BOCCOLA A PRESSARE PER TUBO SAE100 R2AT - EN 853 2SN NO SKIVE**

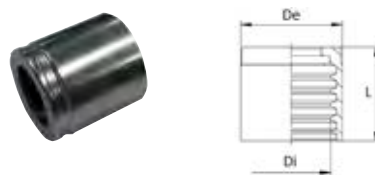
DOUILLES POUR FLEXIBLE SAE100 R2AT - EN 853 2SN NO SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R2AT - EN 853 2SN NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R2AT - EN 853 2SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SAE100 R2AT - EN 853 2SN NO SKIVE  
 НАЖИМНАЯ ВТУЛКА ДЛЯ ШЛАНГА SAE100 R2AT - EN 853 2ST NO SKIVE



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
67576	3/16"	20	13,8	23,5
04710	1/4"	22	15,8	29,5
04711	5/16"	23	17	26,5
04712	3/8"	25,5	19,9	31
04693	1/2"	29	22,9	34
06509	5/8"	32	25,9	32
04695	3/4"	36	29,7	36
04716	1"	45	38,3	44,5
04554	1"1/4"	56	48,4	48
64836	1"1/2"	64	55,3	55

**BOCCOLE UNIFICATE PER TUBO SAE100 R1AT/R2AT - EN853 1SN/2SN/2SC NO SKIVE**

DOUILLES POUR FLEXIBLE SAE100 R1AT/R2AT - EN 853 1SN/2SN NO SKIVE  
 UNIFIED FERRULE FOR HYDR. HOSE SAE100 R1AT/R2AT - EN853 1SN/2SN/2SC NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R1AT/R2AT - EN 853 1SN/2SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SAE100 R1AT/R2AT - EN853 1SN/2SN NO SKIVE  
 УНИФИЦИРОВАННЫЕ ВТУЛКИ ДЛЯ ШЛАНГА SAE100 R1AT/R2AT - EN853 1SN/2SN/2SC NO SKIVE



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
64841	1/4"	22,5	15,5	25,5
64842	5/16"	23,5	17	26,5
64843	3/8"	25	19,4	27
04693	1/2"	29	22,9	34
06509	5/8"	32	25,9	32
04695	3/4"	36	29,7	36

**BOCCOLA A PRESSARE PER TUBO SAE 100 R7**

DOUILLES POUR FLEXIBLE SAE100 R7  
 FERRULE FOR HYDR. HOSE SAE100 R7  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN  
 ВТУЛКА ПРЕССОВАННАЯ ДЛЯ ШЛАНГА SAE 100 R7

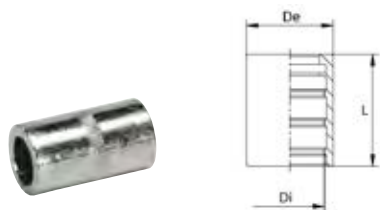


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm
12282	3/16"	14	10,6	24
04771	1/4"	17	13,4	25,5
04772	5/16"	19	15,2	26,5
04773	3/8"	21	16,7	27



**BOCCOLA A PRESSARE PER TUBO TERMOPLASTICO RINFORZATO**

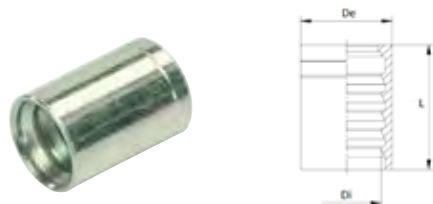
DOUILLES POUR FLEXIBLE THERMOPLASTIQUE RENFORCE'  
 FERRULE FOR THERMOPLASTIC HOSE REINFORCED  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN TERMOPLÁSTICO  
 ВТУЛКА ПРЕССОВАННАЯ ДЛЯ УСИЛЕННОГО ТЕРМОПЛАСТИЧНОГО ШЛАНГА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Length mm
05017	1/4"	18	13	30
32954	5/16"	20	15,4	30
05018	3/8"	22	17	32

**BOCCOLA A PRESSARE PER TUBO DA IDROPULITRICE**

DOUILLE POUR LAVEUSES  
 FERRULE FOR WASHING MACHINE  
 SCHL. FÜR HOCHDRUCKREINIGER  
 CASQUILLOS PARA MAGUINAS DE LAV.  
 ВТУЛКА ПРЕССОВАННАЯ ДЛЯ ШЛАНГА ГИДРООВОГО ОЧИСТИТЕЛЯ



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Length mm
04690	1/4"	20	14,3	29,5
04710	1/4"	22	15,8	29,5
04691	5/16"	21	15,5	26,5
04692	3/8"	24	18,4	31
04711	5/16"	23	17	26,5
04712	3/8"	25,5	19,9	31

**BOCCOLA A PRESSARE PER TUBO 4SP - 4SH**

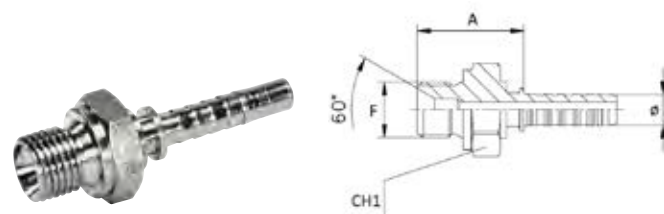
DOUILLES POUR FLEXIBLE EN 856 4SP-4SH  
 FERRULE FOR HYDR. HOSES 4SP - 4SH  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN  
 ВТУЛКА ПРЕССОВАННАЯ ДЛЯ ШЛАНГА 4SP - 4SH



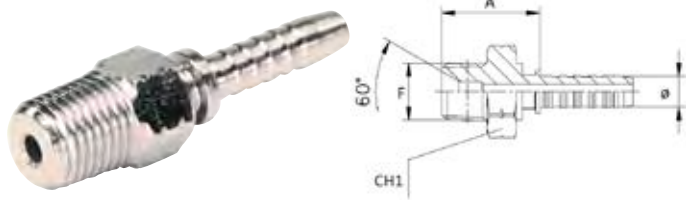
Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Length mm	Tipo/Type
02352	1/2"	29	21,6	35	4SP
16494	5/8"	33	25	38	4SP
02350	3/4"	38	29,2	43	4SH
02351	1"	45	36,2	58	4SH
02362	1"1/4"	52	43	64	4SH
64839	1"1/2"	60	50	72	4SH

**RACCORDO FILETTATO MASCHIO A PRESSARE 60°**

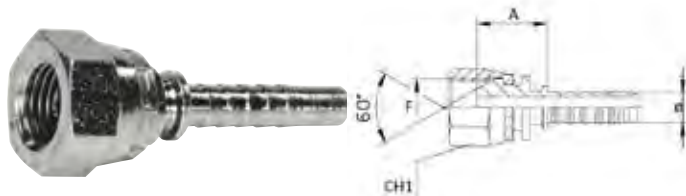
RACCORD FILETE MALE 60°  
 STRAIGHT MALE THREADED FITTING 60°  
 ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN 60°  
 RACOR ROSCADO MACHO 60°  
 КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ 60° МУЖСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1
67480	3/16"	5	1/8"	19	14
12283	3/16"	5	1/4"	22,5	19
04743	1/4"	6	1/4"	22,5	19
04744	1/4"	6	3/8"	25,5	22
04723	1/4"	6	1/2"	29	27
67481	5/16"	8	1/4"	23	19
04745	5/16"	8	3/8"	26	22
04746	5/16"	8	1/2"	29,5	27
04747	3/8"	10	3/8"	26	22
04748	3/8"	10	1/2"	29,5	27
04749	1/2"	13	3/8"	26	22
04750	1/2"	13	1/2"	29,5	27
16536	1/2"	13	3/4"	33	32
04731	5/8"	16	5/8"	32,5	30
16537	5/8"	16	3/4"	33,5	32
04751	3/4"	19	3/4"	34	32
16564	3/4"	19	1"	38,5	41
04752	1"	25	1"	39	41
67486	1"	25	1"1/4"	40	50
04756	1"1/4"	32	1"1/4"	45,5	50
04759	1"1/2"	40	1"1/2"	49,5	55
67488	2"	50	2"	58,5	70
67492	1/4"	6	10x1	22	15
67493	1/4"	6	12x1,5	24,5	17
04537	1/4"	6	14x1,5	24,5	19
04824	1/4"	6	16x1,5	26,5	22
16538	5/16"	8	16x1,5	27	22
67496	5/16"	8	18x1,5	27,5	24
67497	3/8"	10	14x1,5	25	19
04757	3/8"	10	16x1,5	27	22
04758	3/8"	10	18x1,5	27,5	24
04733	3/8"	10	20x1,5	31	27
04760	3/8"	10	22x1,5	31	27
04761	1/2"	13	18x1,5	27,5	24
04762	1/2"	13	20x1,5	31	27
04763	1/2"	13	22x1,5	31	27

**RACCORDO FILETTATO MASCHIO A PRESSARE NPT**
*RACCORD FILETE MALE NPT*
*STRAIGHT MALE THREADED FITTING NPT*
*ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN NPT*
*RACOR ROSCADO MACHO NPT*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ NPT МУЖСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1
16394	1/4"	6	1/4" NPT	25	14
16395	3/8"	10	3/8" NPT	25,5	17
16139	3/8"	10	1/2" NPT	31	22
16396	1/2"	13	1/2" NPT	31	22
16397	3/4"	19	3/4" NPT	34	27
16398	1"	25	1" NPT	41	36

**RACCORDO FILETTATO FEMMINA DIRITTO A PRESSARE 60°**
*RACCORD FILETE FEMELLE DROIT 60°*
*STRAIGHT FEMALE THREADED FITTING 60°*
*ARMATUR MIT ÜBERWURFMUTTER ZUM PRESSEN 60°*
*RACOR ROSCADO HEMBRA RECTO 60°*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ ПРЯМОЕ 60° ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	CH1
67455	3/16"	5	1/8"	15,5	14
12284	3/16"	5	1/4"	15,5	19
04720	1/4"	6	1/4"	15,5	19
04721	1/4"	6	3/8"	17,5	22
67457	1/4"	6	1/2"	19	27
16118	5/16"	8	1/4"	16	19
04722	5/16"	8	3/8"	18	22
16119	5/16"	8	1/2"	19	27
67458	3/8"	10	1/4"	16	19
04724	3/8"	10	3/8"	18	22
04725	3/8"	10	1/2"	19	27
04726	1/2"	13	3/8"	18	22
04727	1/2"	13	1/2"	19	27
67459	1/2"	13	5/8"	19,5	30
16539	1/2"	13	3/4"	21,5	32

Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	CH1
67460	5/8"	16	1/2"	19	27
06510	5/8"	16	5/8"	20	30
16540	5/8"	16	3/4"	22	32
04728	3/4"	19	3/4"	22,5	32
16566	3/4"	19	1"	23,5	38
04729	1"	25	1"	24	38
02405	1"1/4"	32	1"1/4"	34	50
04730	1"1/2"	40	1"1/2"	37	55
67471	1/4"	6	12x1,5	15,5	17
04826	1/4"	6	14x1,5	15,5	19
04827	1/4"	6	16x1,5	17,5	22
67473	5/16"	8	14x1,5	16	19
14768	5/16"	8	16x1,5	18	22
16120	5/16"	8	18x1,5	18	22
04734	3/8"	10	16x1,5	18	22
04735	3/8"	10	18x1,5	18	22
04736	3/8"	10	20x1,5	19	27
04737	3/8"	10	22x1,5	19	27
04738	1/2"	13	18x1,5	18	22
04739	1/2"	13	20x1,5	19	27
04740	1/2"	13	22x1,5	19	27
67478	5/8"	16	26x1,5	22	32
67479	3/4"	19	26x1,5	22,5	32

**RACCORDO FEMMINA CURVO 45° A PRESSARE (60°)**
*RACCORD FILETE FEMELLE COURBE A 45° (60°)*
*FEMALE FITTING 45° TO BE PRESSED (60°)*
*45° ARMATUR MIT ÜBERWURFMUTTER ZUM PRESSEN (60°)*
*RACOR HEMBRA CURVO (60°)*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ ПОВОРОТНОЕ 45° ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1
05030	1/4"	6	1/4"	14	37,5	19
05024	1/4"	6	3/8"	17,5	40,5	22
05031	3/8"	10	3/8"	19	51,5	22
05026	3/8"	10	1/2"	21	53,5	27
05027	1/2"	13	3/8"	20,5	60,5	22
05032	1/2"	13	1/2"	21	61	27
67508	1/2"	13	5/8"	22	62,5	28
16543	5/8"	16	3/4"	25	69	32
05029	3/4"	19	3/4"	28	80,5	32
67510	3/4"	19	1"	31	83,5	38
67511	1"	25	1"	29	99,5	38
05036	3/8"	10	18x1,5	19	51,5	22
67525	3/8"	10	20x1,5	21	53,5	27
67526	3/8"	10	22x1,5	21	53,5	27

**RACCORDO FEMMINA CURVO 90° A PRESSARE (60°)**

RACCORD FILETE FEMELLE COURBE A 90° (60°)

FEMALE FITTING 90° TO BE PRESSED (60°)

90° ARMATUR MIT ÜBERWURFMUTTER ZUM PRESSEN (60°)

RACOR HEMBRA CURVO (60°)

КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ ПОВОРОТНОЕ 60° ЖЕНСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1
12285	3/16"	5	1/4"	26	21	19
04775	1/4"	6	1/4"	26,5	21	19
04776	1/4"	6	3/8"	30,5	21	22
16121	5/16"	8	1/4"	32	25,5	19
04777	5/16"	8	3/8"	35	25,5	22
67534	3/8"	10	1/4"	34,5	29	19
04779	3/8"	10	3/8"	36,5	29	22
04780	3/8"	10	1/2"	39,5	29	27
04781	1/2"	13	3/8"	40,5	35,5	22
04782	1/2"	13	1/2"	41,5	35,5	27
67535	1/2"	13	5/8"	43	35,5	30
16541	1/2"	13	3/4"	47,5	35,5	32
04778	5/8"	16	5/8"	45	39,5	30
16542	5/8"	16	3/4"	49	39,5	32
04783	3/4"	19	3/4"	58	46,5	32
16590	3/4"	19	1"	61,5	46,5	41
04784	1"	25	1"	62	63	41
67536	1"	25	1"1/4"	72,5	63	50
02404	1"1/4"	32	1"1/4"	83	75,5	50
67537	1"1/4"	32	1"1/2"	88,5	75,5	55
02406	1"1/2"	40	1"1/2"	99	100,5	55
67544	1/4"	6	12x1,5	26,5	21	17
04825	1/4"	6	14x1,5	26,5	21	19
04534	1/4"	6	16x1,5	30,5	21	22
67545	5/16"	8	14x1,5	32	25,5	19
67546	5/16"	8	16x1,5	35	25,5	22
16123	5/16"	8	18x1,5	35	25,5	22
04789	3/8"	10	16x1,5	36,5	29	22
04790	3/8"	10	18x1,5	36,5	29	22
04791	3/8"	10	20x1,5	39,5	29	27
04792	3/8"	10	22x1,5			27
04793	1/2"	13	18x1,5	40,5	35,5	22
04794	1/2"	13	20x1,5	41,5	35,5	27
04795	1/2"	13	22x1,5	41,5	35,5	27
67548	1/2"	13	26x1,5	47,5	35,5	32
67551	3/4"	19	26x1,5	58	46,5	32

**RACCORDO CON ESTREMITA' TUBOLARE DIRITTA**

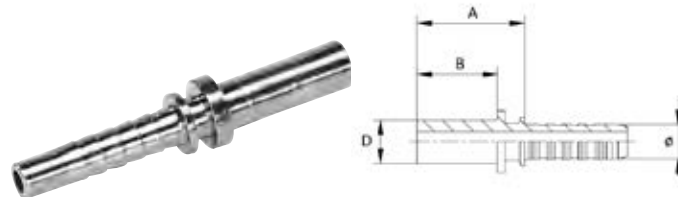
RACCORD AVEC EXTREMITE' DROITE

STRAIGHT SMOOTH END FITTING

GLATTER GERADER ROHRSTUTZEN

RACOR CON EXTREMO TUBULAR RECTO

КРЕПЛЕНИЕ ПРЯМОЕ С ТРУБОПОДОБНЫМИ КРАЯМИ



Art./Ref.	D mm	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
67740	6	1/4"	6	24,5	19
04536	8	1/4"	6	28	22,5
02409	10	1/4"	6	27	21,5
67741	12	1/4"	6	31	25,5
67742	8	5/16"	8	26	21
56333	10	5/16"	8	27,5	21,5
16126	12	5/16"	8	31,5	25,5
04539	10	3/8"	10	27,5	21,5
04766	12	3/8"	10	31,5	25,5
04767	14	3/8"	10	29,5	23,5
04719	15	3/8"	10	29	23
67743	12	1/2"	13	31,5	25,5
04768	14	1/2"	13	29,5	23,5
02410	15	1/2"	13	29	23
04769	16	1/2"	13	30	24
67747	22	3/4"	19	29,5	22,5
67748	28	1"	25	32	24

**RACCORDO CON ESTREMITA' TUBOLARE CURVA 90°**

RACCORD COURBE 90°

90° SMOOTH FITTING

90° GLATTER ROHRSTUTZEN

RACOR CON EXTREMO TUBULAR CURVO A 90°

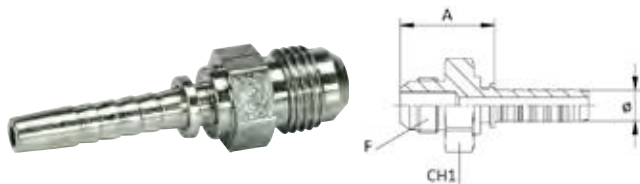
КРЕПЛЕНИЕ ПОВОРОТНОЕ С ТРУБОПОДОБНЫМИ КРАЯМИ



Art./Ref.	D mm	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm	C mm
67769	6	3/16"	5	37	21,5	19
67770	6	1/4"	6	37	21,5	19
04541	8	1/4"	6	38,5	21,5	22,5
02482	10	1/4"	6	37,5	21,5	21,5
04538	10	3/8"	10	46,5	29,5	21,5
04820	12	3/8"	10	50,5	29,5	25,5
04821	14	3/8"	10	48,5	29,5	23,5
02486	15	1/2"	13	52	36	23
04822	16	1/2"	13	53	36	24

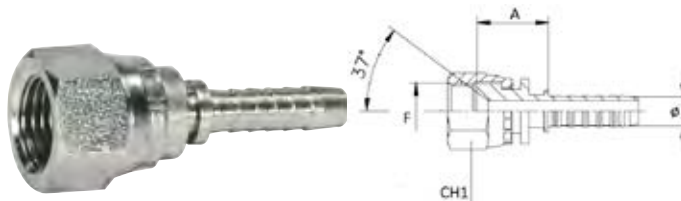
**RACCORDO AD OCCHIO A PRESSARE PER BOCCHETTONI**
*RACCORD AVEC BANJO*
*EYE FITTING (TO BE PRESSED)*
*ARMATUR MIT RINGSTUTZEN ZUM PRESSEN*
*RACOR AD OCCHIO OJO (A PRESIÓN)*
*КРЕПЛЕНИЕ ПРЕССОВАННОЕ С ПРОУШИНОЙ ДЛЯ РАСТРУБОВ*


Art./Ref.	D mm	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
67777	1/8"	3/16"	5	10	20
36440	1/4"	3/16"	5	14	23
04798	1/4"	1/4"	6	14	23
04799	3/8"	1/4"	6	17	25
16124	1/4"	5/16"	8	14	26,5
04800	3/8"	5/16"	8	17	26
16138	1/2"	5/16"	8	22	28
67779	1/4"	3/8"	10	14	26,5
04802	3/8"	3/8"	10	17	25,5
04803	1/2"	3/8"	10	22	28
04804	3/8"	1/2"	13	17	28,5
04805	1/2"	1/2"	13	22	28
75403	3/4"	1/2"	13	30	28,5
67780	3/4"	5/8"	16	30	37,5
04806	3/4"	3/4"	19	30	38
67782	10x1	1/4"	6	10	22
12291	12x1,5	1/4"	6	12	25
04535	14x1,5	1/4"	6	14	23
67783	16x1,5	1/4"	6	16	25
67785	14x1,5	5/16"	8	14	26,5
04810	16x1,5	5/16"	8	16	25,5
67786	18x1,5	5/16"	8	20	27,5
67787	14x1,5	3/8"	10	14	26,5
04812	16x1,5	3/8"	10	16	28,5
04813	18x1,5	3/8"	10	20	27,5
67788	22x1,5	3/8"	10	22	28
04815	18x1,5	1/2"	13	20	30,5
04816	20x1,5	1/2"	13	22	28
04817	22x1,5	1/2"	13	22	28
67789	22x1,5	5/8"	16		

**RACCORDO MASCHIO JIC 74°**
*RACCORD MALE JIC 74°*
*MALE FITTING JIC 74°*
*SCHLAUCHARMATUR STECKER JIC 74°*
*RACOR MASCHO JIC 74°*
*КРЕПЛЕНИЕ JIC 74° МУЖСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1
67637	3/16"	5	1/2"-20	26,5	12
19508	1/4"	6	7/16"-20	26,5	12

Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1
67638	1/4"	6	1/2"-20	26,5	14
02344	1/4"	6	9/16"-18	27,5	17
67640	5/16"	8	9/16"-18	28	17
02357	3/8"	10	9/16"-18	28	17
02355	3/8"	10	3/4"-16	30,5	22
67641	3/8"	10	7/8"-16	34,5	24
02356	1/2"	13	3/4"-16	30,5	22
02353	1/2"	13	7/8"-14	34,5	24
67642	1/2"	13	1"1/16"-12	39	30
67643	5/8"	16	7/8"-16	35	24
67644	5/8"	16	1"1/16"-12	39,5	30
04588	3/4"	19	1"1/16"-12	40	30
67645	3/4"	19	1"3/16"-12	40,5	32
04585	3/4"	19	1"5/16"-12	41	36
04586	1"	25	1"5/16"-12	41	36

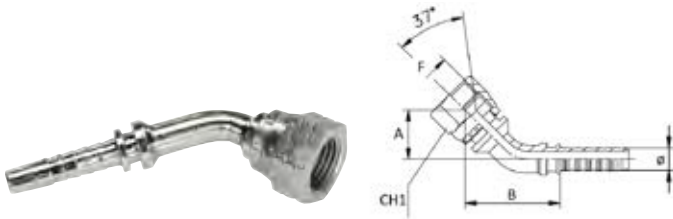
**RACCORDO FEMMINA DIRITTO JIC 74°**
*RACCORD FEMELLE JIC 74° DROIT*
*STRAIGHT FEMALE FITTING JIC 74°*
*ARMATUR MIT ÜBERWURFMUTTER JIC 74°*
*RACOR HEMBRA RECTO JIC 74°*
*КРЕПЛЕНИЕ ПРЯМОЕ JIC 74° ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	CH1
67619	3/16"	5	7/16"-20	13,5	14
19507	1/4"	6	7/16"-20	13,5	14
67621	1/4"	6	1/2"-20	13,5	17
05251	1/4"	6	9/16"-18	13,5	19
16125	5/16"	8	9/16"-18	14	19
05254	3/8"	10	9/16"-18	14	19
05255	3/8"	10	5/8"-18	15	22
05256	3/8"	10	3/4"-16	17	24
67623	3/8"	10	7/8"-16	17	27
05258	1/2"	13	3/4"-16	17	24
05259	1/2"	13	7/8"-14	17	27
67624	1/2"	13	1"1/16"-12	19,5	32
67625	5/8"	16	7/8"-16	17,5	27
67626	5/8"	16	1"1/16"-12	20	32
05260	3/4"	19	1"1/16"-12	20,5	32
67628	3/4"	19	1"3/16"-12	20,5	36
05262	3/4"	19	1"5/16"-12	21,5	41
05264	1"	25	1"5/16"-12	22	41



**RACCORDO FEMMINA CURVO 45° JIC 74°**

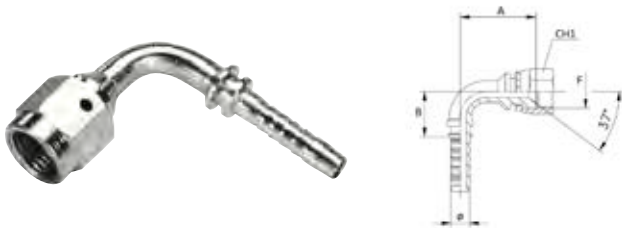
RACCORD FEMELLE COURBE A 45° JIC 74°  
 FEMAL FITTING 45° JIC 74°  
 45° ARMATUR MIT ÜBERWURFMUTTER JIC 74°  
 RACOR HEMBRA CURVO A 45° JIC 74°  
 КРЕПЛЕНИЕ ПОВОРОТНОЕ 45° JIC 74° ЖЕНСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1
67650	3/16"	5	7/16"-20	13	37	14
67652	1/4"	6	7/16"-20	13	37	14
07825	1/4"	6	1/2"-20	13	37	17
07826	1/4"	6	9/16"-18	13,5	37,5	19
07827	3/8"	10	9/16"-18	18	50	19
67655	3/8"	10	7/8"-16	21	53,5	27
67656	1/2"	13	3/4"-16	20	60	24
07829	1/2"	13	7/8"-14	20,5	60,5	27
67657	5/8"	16	7/8"-14	21	65,5	27
07823	3/4"	19	1"1/16"-12	27,5	80,5	32

**RACCORDO FEMMINA CURVO 90°, JIC 74°**

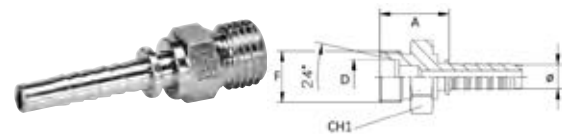
RACCORD FEMELLE COURBE A 90° JIC 74°  
 FEMAL FITTING 90° JIC 74°  
 90° ARMATUR MIT ÜBERWURFMUTTER JIC 74°  
 RACOR HEMBRA CURVO 90° JIC 74°  
 КРЕПЛЕНИЕ ПОВОРОТНОЕ 90°, JIC 74° ЖЕНСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1
19442	1/4"	6	7/16"-20	24,5	21,5	14
67668	1/4"	6	1/2"-20	24,5	21,5	17
05268	1/4"	6	9/16"-18	25,5	21,5	19
16127	5/16"	8	9/16"-18	30,5	26	19
05270	3/8"	10	9/16"-18	34,5	29,5	19
05272	3/8"	10	3/4"-16	38	29,5	24
67670	3/8"	10	7/8"-14	39	29,5	27
05274	1/2"	13	3/4"-16	39,5	36	24
05275	1/2"	13	7/8"-14	40,5	36	27
67672	5/8"	16	1"1/16"-12	48	40	32
67673	3/4"	19	7/8"-14	43,5	40	27
05276	3/4"	19	1"1/16"-12	57	47	32
67674	3/4"	19	1"3/16"-12	61	47	36
05278	3/4"	19	1"5/16"-12	61	47	41
05279	1"	25	1"5/16"-12	62	63	41

**RACCORDO FILETTATO METRICO DIN 24° MASCHIO**

RACCORD MALE METRIQUE 24°  
 MALE METRIC FITTING DIN NORM 24°  
 SCHLAUCHFASSUNG, METRISCHE GEWINDE, STECKER, NACH DIN NORM 24°  
 RACOR MACHO ROSCA METRICA DIN 24°  
 КРЕПЛЕНИЕ РЕЗЬБОВОЕ МЕТРИЧЕСКОЕ DIN 24° МУЖСКОГО ТИПА



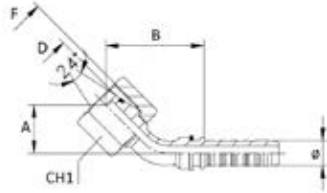
Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1	D mm
67568	1/4"	6	12x1,5	19,5	12	6L
04581	1/4"	6	14x1,5	23,5	14	8L
04880	1/4"	6	16x1,5	21,5	17	10L
02354	1/4"	6	18x1,5	22,5	19	12L
67569	1/4"	6	20x1,5	27,5	22	12S
67570	5/16"	8	16x1,5	22	17	10L
67571	5/16"	8	18x1,5	23	19	12L
67572	5/16"	8	20x1,5	28	22	12S
67573	3/8"	10	16x1,5	22	17	10L
04882	3/8"	10	18x1,5	23	19	12L
67574	3/8"	10	20x1,5	28	22	12S
67575	3/8"	10	22x1,5	24	24	15L
04884	1/2"	13	22x1,5	24	24	15L
04885	1/2"	13	24x1,5	30	27	16S
67577	1/2"	13	26x1,5	25	27	18L
67583	3/4"	19	30x2	35	32	20S

**RACCORDO FILETTATO METRICO DIN 24° FEMMINA**

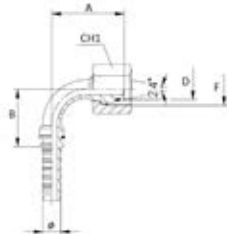
RACCORD FEMELLE METRIQUE 24°  
 FEMALE METRIC FITTING DIN NORM 24°  
 SCHLAUCHFASSUNG, METRISCHE GEWINDE, MUFFE, NACH DIN NORM 24°  
 RACOR HEMBRA METRICA DIN 24°  
 КРЕПЛЕНИЕ РЕЗЬБОВОЕ МЕТРИЧЕСКОЕ DIN 24° ЖЕНСКОГО ТИПА



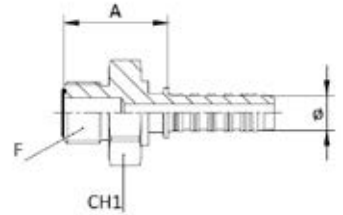
Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	CH1	D mm
04587	1/4"	6	14x1,5	23,5	17	8L
04888	1/4"	6	16x1,5	25	19	10L
67876	1/4"	6	18x1,5	25	22	10S
04582	1/4"	6	18x1,5	25	22	12L
16128	5/16"	8	16x1,5	25,5	22	10L
16129	5/16"	8	18x1,5	25,5	22	12L
16130	5/16"	8	20x1,5	25,5	24	12S
67553	3/8"	10	16x1,5	25,5	19	10L
04890	3/8"	10	18x1,5	25,5	22	12L
58287	3/8"	10	20x1,5	25,5	24	12S
67554	3/8"	10	22x1,5	26	27	15L
04892	1/2"	13	22x1,5	26	27	15L
04893	1/2"	13	24x1,5	29,5	30	16S
67555	1/2"	13	26x1,5	27	32	18L
67556	5/8"	16	26x1,5	27,5	32	18L
67557	5/8"	16	30x2	34,5	36	20S
67558	3/4"	19	30x2	29,5	36	22L
67559	3/4"	19	30x2	35	36	20S
67560	3/4"	19	36x2	35	41	25S
67562	1"	25	42x2	40,5	50	30S

**RACCORDO FILETTATO FEMMINA 45° DIN 24°**
*RACCORD COUDE METRIQUE 24° FEMELLE 45°*
*45° FEMALE METRIC FITTING DIN 24°*
*MUFFE NACH DIN NORM 24°*
*RACOR HEMBRA ROSCA CON CURVA 45°*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ 45° DIN 24° ЖЕНСКОГО ТИПА*


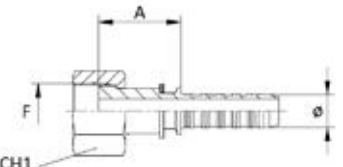
Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1	D mm
67592	1/4"	6	16x1,5	17	46,5	19	8S
67596	3/8"	10	18x1,5	18,5	54	22	12L
67599	1/2"	13	22x1,5	20,5	60	27	15L
67600	1/2"	13	24x1,5	21,5	61,5	30	16S
67602	5/8"	16	26x1,5	22,5	67	32	18L
67603	5/8"	16	30x2	25,5	70	36	20S
67604	3/4"	19	30x2	27	81	36	22L
75938	3/4"	19	30x2	28,5	82,5	36	20S

**RACCORDO FILETTATO METRICO DIN 24° FEMMINA CURVO 90°**
*RACCORD COUDE METRIQUE 24°, FEMELLE 90°*
*90° FEMALE METRIC FITTING DIN NORM 24°*
*90° SCHLAUCHFASSUNG METRISCHE GEWINDE, MUFFE, NACH DIN NORM 24°*
*RACOR HEMBRA ROSCA CON CURVA 90°*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПОВОРОТНОЕ МЕТРИЧЕСКОЕ DIN 24° ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1	D mm
04583	1/4"	6	14x1,5	33	26	17	8L
04896	1/4"	6	16x1,5	34,5	26	19	10L
04580	1/4"	6	18x1,5	35	26	22	12L
16131	5/16"	8	16x1,5	32,5	29	19	10L
16132	5/16"	8	20x1,5	35,5	27,5	24	12S
04898	3/8"	10	18x1,5	37	32	22	12L
58288	3/8"	10	20x1,5	37	32	24	12S
67610	3/8"	10	22x1,5	40,5	32	27	15L
04900	1/2"	13	22x1,5	41	35,5	27	15L
04901	1/2"	13	24x1,5	42,5	35,5	30	16S
67611	5/8"	16	26x1,5	45,5	40	32	18L
67612	5/8"	16	30x2	49,5	40	36	20S
67613	3/4"	19	30x2	56,5	47,5	36	22L
75937	3/4"	19	30x2	58,5	47,5	36	20S

**RACCORDO FILETTATO MASCHIO A PRESSARE "ORFS"**
*RACCORD FILETE MALE "ORFS"*
*STRAIGHT MALE THREADED FITTING "ORFS"*
*ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN "ORFS"*
*RACOR ROSCADO MACHO "ORFS"*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ "ORFS" МУЖСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	A mm	CH1
37130	1/4"	6	9/16"-18	24,5	17
37133	3/8"	10	11/16"-16	27,5	19
37134	3/8"	10	13/16"-16	30	22
37135	1/2"	13	13/16"-16	30	22
37136	1/2"	13	1"-14	34,5	27
37137	1/2"	13	1"3/16"-12	37,5	32
57897	3/4"	19	1"7/16"-12	40,5	41
57899	1"1/4"	32	1"11/16"-12	45	46
57900	1"1/2"	40	2"-12	47,5	55

**RACCORDO FILETTATO FEMMINA DIRITTO A PRESSARE "ORFS"**
*RACCORD FILETE FEMELLE DROIT "ORFS"*
*STRAIGHT FEMALE THREADED FITTING "ORFS"*
*ARMATUR MIT ÜBERWURFMUTTER ZUM PRESSEN "ORFS"*
*RACOR ROSCADO HEMBRA RECTO "ORFS"*
*КРЕПЛЕНИЕ РЕЗЬБОВОЕ ПРЕССОВАННОЕ ПРЯМОЕ "ORFS" ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	CH1
37138	1/4"	6	9/16"-18	21	17
37139	1/4"	6	11/16"-16	23	22
37140	5/16"	8	11/16"-16	23,5	22
37141	3/8"	10	11/16"-16	23,5	22
37142	3/8"	10	13/16"-16	26,5	24
37143	1/2"	13	13/16"-16	26,5	24
37144	1/2"	13	1"-14	31	30
37145	1/2"	13	1"3/16"-12	33	36
67684	5/8"	16	1"-14	31	30
67685	5/8"	16	1"3/16"-12	33,5	36
57901	3/4"	19	1"3/16"-12	34	36
57902	3/4"	19	1"7/16"-12	35	41
57903	1"	25	1"7/16"-12	35,5	46
57904	1"1/4"	32	1"11/16"-1	36,5	50
57905	1"1/2"	40	2"-12	37,5	60

**RACCORDO FEMMINA CURVO 90° A PRESSARE "ORFS"**

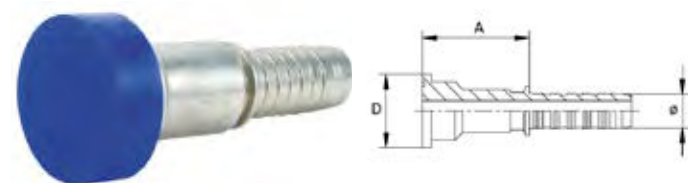
RACCORD FILETE FEMELLE COURBE A 90° "ORFS"  
 FEMALE FITTING 90° (TO BE PRESSED) "ORFS"  
 90° ARMATUR MIT ÜBERWURFMUTTER ZUM PRESSEN "ORFS"  
 RACOR HEMBRA CURVO "ORFS"  
 КРЕПЛЕНИЕ ПОВОРОТНОЕ ПРЕССОВАННОЕ 90° "ORFS" ЖЕНСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	A mm	B mm	CH1
37146	1/4"	6	9/16"-18	26,5	26	17
37147	1/4"	6	11/16"-16	29,5	26	22
37148	5/16"	8	11/16"-16	30	27,5	22
37149	3/8"	10	11/16"-16	31,5	32	22
37150	3/8"	10	13/16"-16	34,5	32	24
37151	1/2"	13	13/16"-16	35	35,5	24
37152	1/2"	13	1"-14	39	35,5	30
37153	1/2"	13	1"3/16"-12	42	35,5	36
67717	5/8"	16	1"-14	41	40	30
67718	5/8"	16	1"3/16"-12	44	40	36
57906	3/4"	19	1"3/16"-12	53	47,5	36
57907	3/4"	19	1"7/16"-12	56,5	47,5	41
57908	1"	25	1"7/16"-12	57,5	63	46
57909	1"1/4"	32	1"11/16"-1	72	75,5	50
57910	1"1/2"	40	2"-12	87	101	60

**RACCORDO FLANGIA DIRITTO SAE 3000**

RACCORD FLASQUE DROIT SAE 3000  
 FLANGE STRAIGHT FITTING SAE 3000  
 FLANSCH ANSCHLUSS GERADE SAE 3000  
 RACOR ARANDELA RECTA SAE 3000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ ПРЯМОЕ SAE 3000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm
64879	38	3/4"	3/4"	19	50
64880	44,5	1"	3/4"	19	53
64881	44,5	1"	1"	25	53,5
64882	50,8	1"1/4"	1"	25	58
64883	50,8	1"1/4"	1"1/4"	32	59

**RACCORDO FLANGIA 45° SAE 3000**

RACCORD FLASQUE 45° SAE 3000  
 FLANGE 45° FITTING SAE 3000  
 FLANSCH ANSCHLUSS 45° SAE 3000  
 RACOR ARANDELA 45° SAE 3000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ 45° SAE 3000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
67444	38	3/4"	3/4"	19	27,5	47
67445	44,5	1"	1"	25	28	63
67446	50,8	1"1/4"	1"	25	30	63
67447	50,8	1"1/4"	1"1/4"	32	33	75,5

**RACCORDO FLANGIA 90° SAE 3000**

RACCORD FLASQUE 90° SAE 3000  
 FLANGE 90° FITTING SAE 3000  
 FLANSCH ANSCHLUSS 90° SAE 3000  
 RACOR ARANDELA 90° SAE 3000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ 90° SAE 3000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
64892	38	3/4"	3/4"	19	57	47
64893	44,5	1"	3/4"	19	60	47
64894	44,5	1"	1"	25	61	63
64895	50,8	1"1/4"	1"	25	63,5	63
64896	50,8	1"1/4"	1"1/4"	32	74,5	75,5

**SEMIFLANGE SAE 3000**

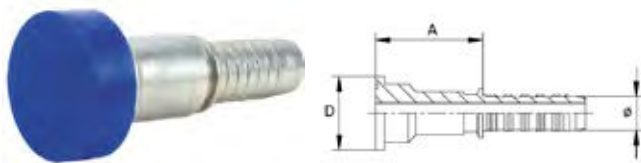
SEMI FLASQUE SAE 3000  
 HALF FLANGE SAE 3000  
 HALB FLANSCH SAE 3000  
 SEMI ARANDELAS SAE 3000  
 ПОЛУФЛАНЕЦ SAE 3000



Art./Ref.	Tipo/Type	A mm	B mm
64869	3/4"	47,6	11,1
64870	1"	52,4	13,1
64871	1"1/4"	58,7	15,1
64872	1"1/2"	69,9	17,8

**RACCORDO FLANGIA DIRITTA SAE 6000**

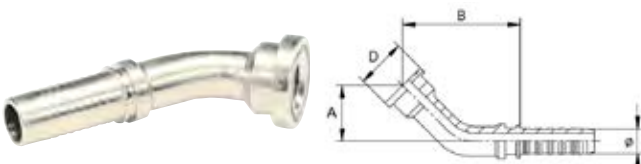
RACCORD FLASQUE DROIT SAE 6000  
 FLANGE STRAIGHT FITTING SAE 6000  
 FLANSCH-ANSCHLÜSS GERADE SAE 6000  
 RACOR ARANDELA RECTA SAE 6000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ ПРЯМОЕ SAE 6000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm
37154	41,3	3/4"	3/4"	19	50
37155	47,6	1"	3/4"	19	53
37156	47,6	1"	1"	25	53,5
37157	54	1"1/4"	1"	25	58

**RACCORDO FLANGIA 45° SAE 6000**

RACCORD FLASQUE 45° SAE 6000  
 FLANGE 45° FITTING SAE 6000  
 FLANSCH-ANSCHLÜSS 45° SAE 6000  
 RACOR ARANDELA 45° SAE 6000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ 45° SAE 6000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
37164	41,3	3/4"	3/4"	19	30,5	84,5
37165	47,6	1"	3/4"	19	34,5	88,5
37166	47,6	1"	1"	25	33	106
37167	54	1"1/4"	1"	25	38	111
37168	54	1"1/4"	1"1/4"	32	41	128

**RACCORDO FLANGIA 90° SAE 6000**

RACCORD FLASQUE 90° SAE 6000  
 FLANGE 90° FITTING SAE 6000  
 FLANSCH-ANSCHLÜSS 90° SAE 6000  
 RACOR ARANDELA 90° SAE 6000  
 КРЕПЛЕНИЕ ФЛАНЦЕВОЕ 90° SAE 6000



Art./Ref.	D mm	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	A mm	B mm
37159	41,3	3/4"	3/4"	19	61	47
37160	47,6	1"	3/4"	19	67	47
37161	47,6	1"	1"	25	68	63
37162	54	1"1/4"	1"	25	75	63
37163	54	1"1/4"	1"1/4"	32	86	75,5

**SEMI FLANGE SAE 6000**

SEMI-FLASQUE SAE 6000  
 HALF FLANGE SAE 6000  
 HALB-FLANSCH SAE 6000  
 SEMI ARANDELAS SAE 6000  
 ПОЛУФЛАНЕЦ SAE 6000



Art./Ref.	Tipo/Type	A mm	B mm
37169	3/4"	50,8	11,9
37170	1"	57,2	13,9
37171	1"1/4"	66,7	15,9

**BOCCOLE PER RACCORDI RECUPERABILI TUBO SAE100 R2A - EN 853 2ST**

DOUILLES POUR RACCORDS RECUPERABLES  
 BUSHINGS FOR REUSABLE FITTING  
 FUER WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR  
 CASQUILLOS PARA RACORES RECUPERABLES  
 ВТУЛКИ ДЛЯ ИЗВЛЕКАЕМЫХ КРЕПЛЕНИЙ ДЛЯ ШЛАНГА SAE100 R2A - EN 853 2ST



Art./Ref.	Ø interno inch/ Inside Ø inch	CH1	Lunghezza mm/ Lenght mm
06605	1/4"	19	35
06607	3/8"	24	42
06608	1/2"	27	49

**BOCCOLE PER RACCORDI RECUPERABILI TUBO SAE100 R1T - EN 853 1SN**

DOUILLES POUR RACCORDS RECUPERABLES  
 BUSHINGS FOR REUSABLE FITTING  
 FUER WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR  
 CASQUILLOS PARA RACORES RECUPERABLES  
 ВТУЛКИ ДЛЯ ИЗВЛЕКАЕМЫХ КРЕПЛЕНИЙ ДЛЯ ШЛАНГА SAE100 R1A - EN 853 1ST



Art./Ref.	Ø interno inch/ Inside Ø inch	CH1	Lunghezza mm/ Lenght mm
06670	1/4"	19	35
06671	3/8"	22	42
06672	1/2"	27	49



**BOCCOLE PER RACCORDI RECUPERABILI TUBO SAE100 R2T - EN 853 2SN**

DOUILLES POUR RACCORDS RECUPERABLES  
 BUSHINGS FOR REUSABLE FITTING  
 FUER WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR  
 CASQUILLOS PARA RACORES RECUPERABLES  
 ВТУЛКИ ДЛЯ ИЗВЛЕКАЕМЫХ КРЕПЛЕНИЙ ДЛЯ ШЛАНГА SAE100 R2T - EN 853 2SN



Art./Ref.	Ø interno inch/ Inside Ø inch	CH1	Lunghezza mm/ Length mm
06673	1/4"	19	39
06675	3/8"	24	45
06676	1/2"	27	53
06677	3/4"	36	55

**BOCCOLE PER RACCORDI RECUPERABILI TUBO SAE100 R7**

DOUILLES POUR RACCORDS RECUPERABLES  
 BUSHINGS FOR REUSABLE FITTING  
 FUER WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR  
 CASQUILLOS PARA RACORES RECUPERABLES  
 ВТУЛКИ ДЛЯ ИЗВЛЕКАЕМЫХ КРЕПЛЕНИЙ ДЛЯ ШЛАНГА SAE100 R7



Art./Ref.	Ø interno inch/ Inside Ø inch	CH1	Lunghezza mm/ Length mm
02481	1/4"	17	34

**INSERTO RECUPERABILE MASCHIO**

RACCORD RÉCUPERABLE MALE  
 REUSABLE MALE FITTING  
 WIEDERVERWENDBARE SCHLAUCHARMATUR STECKER  
 RACOR RECUPERABLE MACHO  
 ВСТАВКА ИЗВЛЕКАЕМАЯ МУЖСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	CH1	Lunghezza mm/ Length mm
06624	1/4"	6	1/4"	19	55
06625	3/8"	10	3/8"	22	66
02386	3/8"	10	1/2"	27	68
06626	1/2"	13	1/2"	27	76

**INSERTO RECUPERABILE FEMMINA DIRITTA**

RACCORD RECUPERABLE FEMELLE DROIT  
 REUSABLE STRAIGHT FEMALE FITTING  
 WIEDERVERWENDBARE SCHLAUCHARMATUR MUFFE  
 RACOR RECUPERABLE HEMBRA RECTO  
 ВСТАВКА ИЗВЛЕКАЕМАЯ ПРЯМАЯ ЖЕНСКОГО ТИПА



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	CH1	CH2
06610	1/4"	6	1/4"	19	17
06612	3/8"	10	3/8"	22	22
06613	3/8"	10	1/2"	27	27
06614	1/2"	13	1/2"	27	27
06615	3/4"	19	3/4"	32	32
06616	3/8"	10	18x1,5	22	22
06617	1/2"	13	22x1,5	27	27

**INSERTO RECUPERABILE FEMMINA 90°**

RACCORD RECUPERABLE FEMELLE 90°  
 90° REUSABLE FEMALE FITTING  
 WIEDERVERWENDBARE ARMATUR MUFFE 90°  
 RACOR RECUPERABLE HEMBRA 90°  
 ВСТАВКА ИЗВЛЕКАЕМАЯ ЖЕНСКОГО ТИПА 90°



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	CH1	CH2	Lunghezza mm/ Length mm
06618	1/4"	6	1/4"	19	12	59
06620	3/8"	10	3/8"	22	15	72
06621	1/2"	13	1/2"	27	17	84

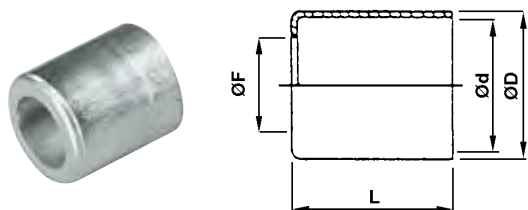
**INSERTO RECUPERABILE AD OCCHIO**

RACCORD RECUPERABLE BANJO  
 REUSABLE EYE FITTING  
 WIEDERVERWENDBARE SCHLAUCHARMATUR MIT ÖSE  
 RACOR RECUPERABLE TIPO OJO  
 ВСТАВКА ИЗВЛЕКАЕМАЯ В ВИДЕ ПРОУШИНЫ



Art./Ref.	D mm	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	CH1
06627	1/4"	1/4"	6	14
16140	3/8"	5/16"	8	15
06628	3/8"	3/8"	10	16



**BOCCOLE DI ALLUMINIO PER TUBI BASSA PRESSIONE**
*DOUILLES POUR FLEXIBLES BASSE PRESSION*
*BUSHINGS FOR LOW PRESSURE HYDR. HOSES*
*ALU- HÜLSE FÜR NIEDERDRUCK*
*CASQUILLO DE ALUMINIO PARA TUBO DE BAJA PRESIÓN*
*ВТУЛКИ АЛЮМИНИЕВЫЕ ДЛЯ ШЛАНГОВ НИЗКОГО ДАВЛЕНИЯ*


Art./Ref.	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Lunghezza mm/ Length mm	F mm
06690	17.5	19	23	12
09188	19	21	25	15
06691	20	22	25	15
09189	23	25	26	16
15886	28	30	30	20
09190	30	32	31	21
06693	36	38	36	27

**MASCHIO SEDE PIANA PER BASSA PRESSIONE**
*RACCORD MALE POUR BASSE PRESSION*
*STRAIGHT MALE FITTING FOR LOW PRESSURE*
*SCHLAUCHFASSUNG STECKER*
*MACHO BASE PLANA PARA BAJA PRESIÓN*
*ПЛАН РАСПОЛОЖЕНИЯ ДЛЯ НИЗКОГО ДАВЛЕНИЯ МУЖСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura esterna/ External Thread	CH1
06712	3/8"	10	3/8"	17
06713	1/2"	13	1/2"	24
06714	3/4"	19	3/4"	30
67790	1"	25	1"	34

**FEMMINE DIRITTE PER BASSA PRESSIONE**
*RACCORDS FEMELLE POUR BASS PRESSION*
*STRAIGHT FEMALE FITTINGS FOR LOW PRESSURE*
*SCHLAUCHFASSUNG MUFFE*
*HEMBRA RECTA PARA BAJA PRESIÓN*
*КРЕПЛЕНИЯ ПРЯМЫЕ ДЛЯ НИЗКОГО ДАВЛЕНИЯ ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	CH1
06700	3/8"	10	3/8"	19
06701	1/2"	13	1/2"	24
06702	3/4"	19	3/4"	32
06703	1"	25	1"	38

**FEMMINA 90° PER BASSA PRESSIONE**
*RACCORD FEM. 90° BASSE PRESSION*
*FEMALE 90° FITTING FOR LOW PRESSURE*
*90° SCHLAUCHFASSUNG MUFFE*
*HEMBRA 90° PARA BAJA PRESIÓN*
*КРЕПЛЕНИЕ ПРЯМОЕ 90° ДЛЯ НИЗКОГО ДАВЛЕНИЯ ЖЕНСКОГО ТИПА*


Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	CH1
06706	3/8"	10	3/8"	19
06707	1/2"	13	1/2"	24
06708	3/4"	19	3/4"	32
06709	1"	25	1"	38

**OCCHIO PER BASSA PRESSIONE**
*RACCORD AVEC BANJO POUR BASSE PRESSION*
*EYE FITTING FOR LOW PRESSURE*
*ÖSE FÜR NIEDERDRUCK*
*OJO PARA BAJA PRESIÓN*
*ПРОУШИНА ДЛЯ НИЗКОГО ДАВЛЕНИЯ*


Art./Ref.	D mm	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm
06720	3/8"	3/8"	10
06721	1/2"	1/2"	13
06722	3/4"	3/4"	19

**TAPPI DI PROTEZIONE MASCHI PER FILETTI FEMMINA**
*MALE PROTECTING CAPS FOR FEMALE THREADS*
*BOUCHON DE PROTECTION MALE POUR FILETS FEMELLE*
*SCHUTZKAPPE F. GEWINDE MUFFE*
*TAPON DE PROTECCION MACHO PARA ROSCA HEMBRA*
*КОЛПАЧКИ ЗАЩИТЫ МУЖСКОГО ТИПА ДЛЯ РЕЗЬБЫ ЖЕНСКОГО ТИПА*


Art./Ref.	Filettatura esterna/ External Thread
31743	1/4"
31744	3/8"
31745	1/2"
31749	22x1,5

**TAPPI DI PROTEZIONE FEMMINA PER FILETTI MASCHI**

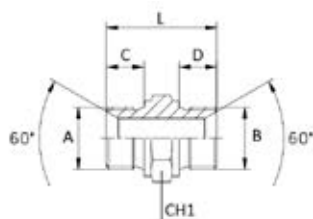
FEMALE PROTECTING CAPS FOR MALE THREADS  
BOUCHON DE PROTECTION FEMELLE POUR FILETS MALES  
SCHUTZKAPPE F. GEWINDE STECKER  
TAPON DE PROTECCION HEMBRA PARA ROSCA MACHO  
КОЛПАЧКИ ЗАЩИТЫ ЖЕНСКОГО ТИПА ДЛЯ РЕЗЬБЫ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread
31750	1/4"
31751	3/8"
31752	1/2"
31755	18x1,5

**NIPPLES DI CONGIUNZIONE**

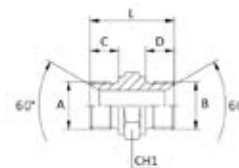
RACCORDS DE JONCTION MÂLES  
MALE - MALE ADAPTORS  
DOPPELSTUTZEN  
RACOR INTERMEDIO M - M  
ПАТРУБКИ СОЕДИНЕНИЯ



Art./Ref.	A mm	B mm	C mm	D mm	Lunghezza mm/ Lenght mm	CH1	Note/Notes
67884	1/8"	1/8"	8	8	24	14	
01698	1/4"	1/4"	11	11	32	19	
01793	3/8"	3/8"	12	12	35	22	
17637	3/8"	3/8"	12	12	35	22	FORO Ø1
31784	3/8"	3/8"	12	12	35	22	FORO Ø1,5
16134	3/8"	3/8" NPT	12	14,5	32,5	17	
01794	1/2"	1/2"	14	14	41	27	
01779	1/2"	1/2" NPT	14	19	41	22	
10207	5/8"	5/8"	16	16	45	30	
01795	3/4"	3/4"	16	16	47	32	
04877	1"	1"	19	19	54	41	
67885	1"1/4"	1"1/4"	20	20	58	50	
67886	1"1/2"	1"1/2"	23	23	66	55	
67887	2"	2"	25	25	74	70	
03290	14X1,5	14X1,5	12	12	34	19	
03291	16X1,5	16X1,5	12	12	34	22	
01861	18X1,5	18X1,5	12	12	36	24	
03294	20X1,5	20X1,5	14	14	40,5	27	
01860	22X1,5	22X1,5	14	14	41	27	

**NIPPLES DI RIDUZIONE**

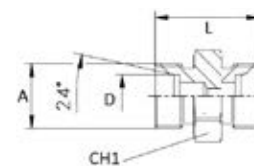
RACCORDS DE REDUCTION MÂLES  
MALE-MALE ADAPTORS  
REDUZIER-DOPPELSTUTZEN  
RACOR INTERMEDIO REDUCIDO  
ПАТРУБКИ СОКРАЩЕНИЯ



Art./Ref.	A mm	B mm	C mm	D mm	Lunghezza mm/ Lenght mm	CH1
12570	1/8"	1/4"	8	11	28,5	19
01773	1/4"	3/8"	11	12	33,5	22
01780	1/4"	1/2"	11	14	37	27
01789	3/8"	1/2"	12	14	38,5	27
01782	3/8"	1/2" NPT	12	19	39	24
05613	3/8"	3/4"	12	16	42,5	32
67875	1/2"	5/8"	14	16	43	30
01791	1/2"	3/4"	14	16	45	32
16592	1/2"	1"	14	19	49	41
04903	3/4"	1"	16	19	51	41
04904	1"	1"1/4"	19	20	57	50
03292	1/4"	14X1,5	11	12	33	19
03293	1/4"	16X1,5	11	12	33	22
16135	1/4"	18X1,5	11	12	33	24
01787	3/8"	14X1,5	12	12	34,5	22
01493	3/8"	16X1,5	12	12	34,5	22
01788	3/8"	18X1,5	12	12	36	24
04886	3/8"	22X1,5	12	14	38,5	27
01492	1/2"	16X1,5	14	12	38	27
01790	1/2"	18X1,5	14	12	38,5	27
04835	1/2"	20X1,5	14	14	40,5	27
04836	1/2"	22X1,5	14	14	41	27
04829	1/2"	24X1,5	14	14	41	30
67882	3/4"	18X1,5	16	12	42,5	32
31729	12X1,5	14X1,5	12	12	34	19
31730	14X1,5	16X1,5	12	12	34	22
12647	16X1,5	18X1,5	12	12	35,5	24
31732	18X1,5	20X1,5	12	14	38	27
31733	18X1,5	22X1,5	12	14	38	27
31734	20X1,5	22X1,5	14	14	41	27
31735	22X1,5	26X1,5	14	16	45	32

**NIPPLES DI CONGIUNZIONE DIN 24°**

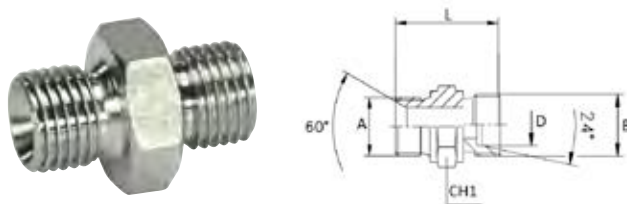
RACCORDS DE JONCTION MÂLES DIN 24°  
MALE - MALE ADAPTORS DIN 24°  
DOPPELSTUTZEN DIN 24°  
RACOR INTERMEDIO M - M DIN 24°  
ПАТРУБКИ СОЕДИНЕНИЯ DIN 24°



Art./Ref.	A mm	Lunghezza mm/ Lenght mm	CH1	D mm
16526	14X1,5	25	14	8L
16527	16X1,5	27	17	10L
16528	18X1,5	28	19	12L
16529	20X1,5	34	22	12S
16530	22X1,5	30	24	15L

**NIPPLES GAS-DIN 24°**

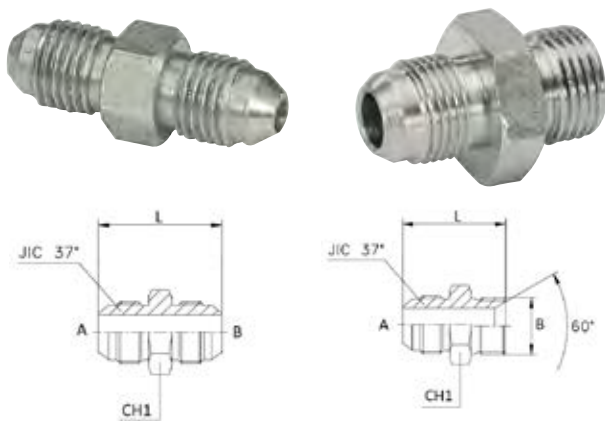
RACCORD JONCTION GAS-DIN 24°  
 GAS-DIN24° ADAPTORS  
 DOPPELSTUTZEN DIN 24° UND GAS  
 RACOR INTERMEDIO GAS-DIN 24°  
 ПАТРУБКИ GAS-DIN 24°



Art./Ref.	A mm	B mm	Lunghezza mm/ Lenght mm	CH1	D mm
16088	1/4"	16X1,5	30	19	10L
16531	1/4"	18X1,5	30	19	12L
16532	3/8"	14X1,5	30,5	22	8L
16533	3/8"	16X1,5	34,5	22	10L
16089	3/8"	18X1,5	31,5	22	12L
16534	1/2"	16X1,5	34	27	10L
16535	1/2"	18X1,5	34	27	12L
16090	1/2"	20X1,5	39	27	12S
16091	1/2"	22X1,5	35	27	15L

**NIPPLES JIC-JIC E JIC-GAS**

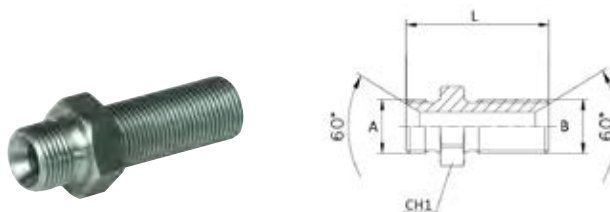
RACCORD JONCTION JIC-JIC ET JIC-GAS  
 JIC-JIC AND JIC-GAS ADAPTORS  
 DOPPELSTUTZEN JIC 74° UND GAS  
 RACOR INTERMEDIO JIC - JIC Y JIC - GAS  
 ПАТРУБКИ JIC-JIC И JIC-GAS



Art./Ref.	A mm	B mm	Lunghezza mm/ Lenght mm	CH1
67871	7/16"-20	7/16"-20	35	12
67872	1/2"-20	1/2"-20	35	14
04493	9/16"-16	9/16"-16	36	17
04494	3/4"-16	3/4"-16	41	22
04495	7/8"-14	7/8"-14	48	24
04486	1"1/16"-12	1"1/16"-12	55	30
04497	1"5/16"-12	1"5/16"-12	60	36
04498	9/16"-16	1/4"	32	17
04499	9/16"-16	3/8"	33	22
04551	3/4"-16	3/8"	36	22
04139	3/4"-16	1/2"	38	27
04487	1"1/16"-12	3/4"	45	32

**NIPPLES PASSAPARETE COMPLETO DI CONTRODADO**

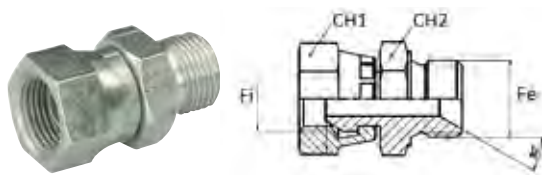
RACCORD DE JONCTION MÂLE  
 BULKHEAD ADAPTORS WITH NUT  
 WANDEINSATZ-NIPPEL  
 RACOR PASATABIQUES  
 ПАТРУБКИ ДЛЯ ПЕРЕГОРОДКИ



Art./Ref.	A mm	B mm	Lunghezza mm/Lenght mm	CH1
04212	1/4"	1/4"	55	19
04213	3/8"	3/8"	60	22
04214	1/2"	1/2"	65	27
67870	3/4"	3/4"	65	32

**ADATTATORE MASCHIO/FEMMINA DIRITTO BSP E METRICO**

ADAPTATEUR MÂLE/FEMELLE DROIT BSP ET METRIQUE  
 BSP AND METRIC MALE/FEMALE STRAIGHT ADAPTOR  
 DOPPELSTUTZEN STECKER/MUFFE BSP METRISCH  
 ADAPTADOR MACHO/HEMBRA RECTO BSP Y METRICO  
 АДАПТЕР ПРЯМОЙ МЕТРИЧЕСКИЙ BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	CH1	CH2
06730	1/4"	1/4"	19	19
06731	3/8"	3/8"	22	22
17627	3/8"	1/2"	22	27
06732	1/2"	1/2"	27	27
16160	3/4"	3/4"	32	32
67862	1"	1"	41	41
67863	1"1/4"	1"1/4"	50	50
06565	18x1,5	18x1,5	24	24

**ADATTATORE MASCHIO/FEMMINA CURVO 45° BSP**

ADAPTATEUR MÂLE/FEMELLE COURBE 45° BSP  
 BSP MALE/FEMALE 45° ADAPTOR  
 45° DOPPELSTUTZEN STECKER/MUFFE BSP  
 ADAPTADOR MACHO/HEMBRA CURVO 45° BSP  
 АДАПТЕР ПОВОРОТНЫЙ 45° BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	CH1	CH2
58284	1/4"	1/4"	19	19
58285	3/8"	3/8"	22	22
58286	1/2"	1/2"	27	27

**ADATTATORE MASCHIO/FEMMINA CURVO A 90°, BSP E METRICO**

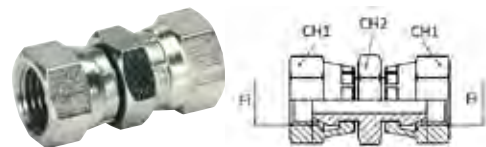
ADAPTATEUR MALE/FEMELLE COURBE 90° BSP ET METRIQUE  
 BSP AND METRIC MALE/FEMALE 90° ADAPTOR  
 90° DOPPELSTUTZEN STECKER/MUFFE BSP METRISCH  
 ADAPTADOR MACHO/HEMBRA CURVO A 90° BSP Y METRICO  
 АДАПТЕР ПОВОРОТНЫЙ МЕТРИЧЕСКИЙ НА 90°, BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	CH1	CH2
02360	1/4"	1/4"	19	19
06530	3/8"	3/8"	22	22
06531	1/2"	1/2"	27	27
16159	3/4"	3/4"	32	32
06563	18x1,5	18x1,5	24	24
06564	22x1,5	22x1,5	27	27

**ADATTATORE FEMMINA/FEMMINA DIRITTO BSP E METRICO**

ADAPTATEUR FEM. /FEM. DROIT BSP ET METRIQUE  
 BSP AND METRIC STRAIGHT FEMALE/FEMALE ADAPTOR  
 DOPPELSTUTZEN MUFFE/MUFFE BSP METRISCH  
 ADAPTADOR HEMBRA/HEMBRA RECTO BSP Y METRICO  
 АДАПТЕР ПРЯМОЙ МЕТРИЧЕСКИЙ BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner Thread	CH1	CH2
06733	1/4"	19	19
06734	3/8"	22	22
06735	1/2"	27	27
16591	3/4"	32	32
67866	1"	41	41
06559	18x1,5	24	24
06560	22x1,5	27	27

**ADATTATORE FEMMINA/FEMMINA 45° BSP**

ADAPTATEUR FEMELLE/FEMELLE 45° BSP  
 BSP FEMALE/FEMALE 45°  
 45° DOPPELSTUTZEN MUFFE/MUFFE BSP  
 ADAPTADOR HEMBRA/HEMBRA CURVO 45° BSP  
 АДАПТЕР НА 45° BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner Thread	CH1
67893	1/4"	19
67894	3/8"	22
67895	1/2"	27

**ADATTATORE FEMMINA/FEMMINA CURVO A 90°, BSP E METRICO**

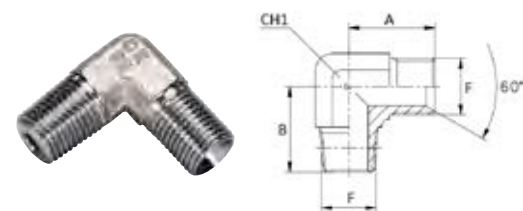
ADAPTATEUR FEM. /FEM. COURBE 90° BSP ET METRIQUE  
 BSP AND METRIC FEMALE/FEMALE 90° ADAPTOR  
 90° DOPPELSTUTZEN MUFFE/MUFFE BSP METRISCH  
 ADAPTADOR HEMBRA/HEMBRA CURVO A 90° BSP METRICO  
 АДАПТЕР ПОВОРОТНЫЙ МЕТРИЧЕСКИЙ НА 90°, BSP МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/ Inner Thread	CH1
02361	1/4"	19
06532	3/8"	22
06533	1/2"	27
06561	18x1,5	24

**ADATTATORE A "L" CON ATTACCO FILETTATO MASCHIO**

ADAPTATEUR A "L" FILET MALE  
 "L" ADAPTOR WITH MALE THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG STECKER  
 ADAPTADOR EN "L" CON ROSCA MACHO  
 АДАПТЕР "L"-ОБРАЗНЫЙ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	A mm	B mm	CH1
03501	1/4"	26	28	14
03502	3/8"	29	31	19
03504	1/2"	34	37,5	22
03503	3/4"	41	40	27

**ADATTATORE A "L" CON ATTACCO FILETTATO FEMMINA**

ADAPTATEUR A "L" FILETÉ FEMELLE  
 "L" ADAPTOR WITH FEM. THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG MUFFE  
 ADAPTADOR EN "L" CON ROSCA HEMBRA  
 АДАПТЕР "L"-ОБРАЗНЫЙ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ ЖЕНСКОГО ТИПА

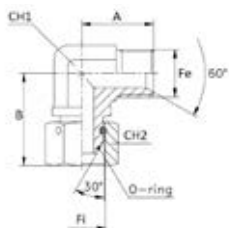


Art./Ref.	Filettatura interna/Inner Thread	A mm	CH1
03574	1/4"	22,5	19
03575	3/8"	26	22
03576	1/2"	31	27
03577	3/4"	34,5	33



**ADATTATORE A 90° MASCHIO-FEMMINA GIREVOLE**

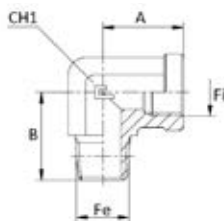
ADAPTATEUR 90° MALE-FEM. TOURNANT  
 REVOLVING MALE-FEMALE ADAPTOR 90°  
 DREHBARER ADAPTER 90° STECKER-MUFFE  
 ADAPTADOR A 90° MACHO - HEMBRA GIRATORIO  
 АДАПТЕР ПОВОРОТНЫЙ НА 90° МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	CH1	CH2
09191	1/4"	1/4"	26	33	14	19
09192	3/8"	3/8"	29	37	19	22
09193	1/2"	1/2"	34	43	22	27
67891	3/4"	3/4"	41	53,5	27	32

**ADATTATORE A "L" CON ATTACCO FILETTATO MASCHIO - FEMMINA**

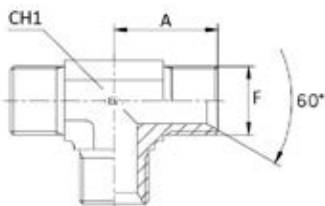
ADAPTATEUR A "L" FILETÉ MALE - FEMELLE  
 "L" ADAPTOR WITH MALE - FEM. THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG S. - M.  
 ADAPTADOR EN "L" CON ROSCA MACHO - HEMBRA  
 АДАПТЕР "L"-ОБРАЗНЫЙ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/ Inner Thread	Filettatura esterna/ External Thread	A mm	B mm	CH1
03564	1/4"	1/4"	22,5	28	19
03565	3/8"	3/8"	26	31	22
03566	1/2"	1/2"	31	37,5	27
03562	3/4"	3/4"	34,5	40	33

**ADATTATORE A T CON ATTACCO FILETTATO MASCHIO**

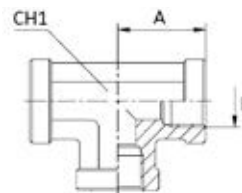
ADAPTEUR A "T" FILET MALE  
 "T" ADAPTOR WITH MALE THREADED CONNECTOR  
 "T" VERSCHRAUBUNG STECKER  
 ADAPTADOR RN "T" CON ROSCA MACHO  
 АДАПТЕР "T"-ОБРАЗНЫЙ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/External Thread	A mm	CH1
03509	1/4"	26	14
03510	3/8"	29	19
03512	1/2"	34	22
03513	3/4"	41	27

**ADATTATORE A "T" CON ATTACCO FILETTATO FEMMINA**

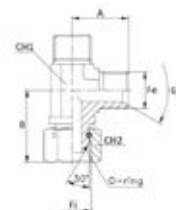
ADAPTEUR A "T" FILET FEMELLE  
 "T" ADAPTOR WITH FEMALE THREADED CONNECTOR  
 "T" VERSCHRAUBUNG MUFFE  
 ADAPTADOR EN "T" CON ROSCA HEMBRA  
 АДАПТЕР "T"-ОБРАЗНЫЙ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner Thread	A mm	CH1
03505	1/4"	22,5	19
03506	3/8"	26	22
03507	1/2"	31	27
03508	3/4"	34,5	33

**ADATTATORE A "T" M-M-F GIREVOLE**

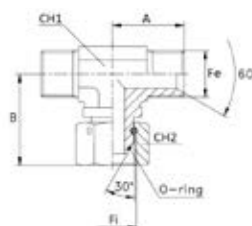
ADAPTEUR "T" M-M-FEM. TOURNANT  
 M-M-F REVOLVING "T" ADAPTOR  
 DREHBARER ADAPTER "T" S-S-M  
 ADAPTADOR EN "T" M - M - F GIRATORIO  
 АДАПТЕР "T"-ОБРАЗНЫЙ ПОВОРОТНЫЙ М-М-Ж



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	CH1	CH2
09194	1/4"	1/4"	26	33	14	19
09195	3/8"	3/8"	29	37	19	22
09196	1/2"	1/2"	34	43	22	27
67898	3/4"	3/4"	41	53,5	27	32

**ADATTATORE A "T" M-F GIREVOLE-M**

ADAPTATEUR "T" M-F TOURNANT-M  
 M-F REVOLVING-M "T" ADAPTOR  
 DREHBARER ADAPTER "T" S-M-S  
 ADAPTADOR EN "T" M - F GIRATORIO - M  
 АДАПТЕР "T"-ОБРАЗНЫЙ ПОВОРОТНЫЙ -M

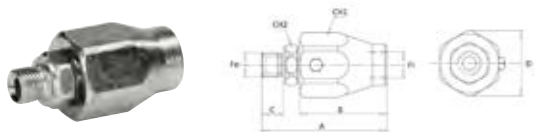


Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	CH1	CH2
09197	1/4"	1/4"	26	33	14	19
09198	3/8"	3/8"	29	37	19	22
09199	1/2"	1/2"	34	43	22	27
67897	3/4"	3/4"	41	53,5	27	32



**GIUNTO GIREVOLE IN LINEA**

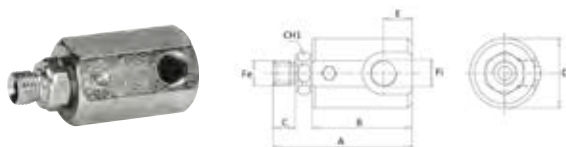
RACCORD TOURNANT  
 REVOLVING COUPLING  
 DREHBARE KUPPLUNGSSTÜCK  
 RACOR GIRATORIO  
 ПОВОРОТНЫЙ ЛИНИЙНЫЙ ШАРНИР



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	CH1	CH2	Note/Notes
09202	1/4"	1/4"	61	42	11	33	30	19	PORTATA MAX 25LT/MIN - PRESSIONE MAX IN ROTAZIONE 200 BAR - PRESSIONE MAX 400 BAR/ MAX FLOW 25LT/MIN - MAX ROTATION PRESSURE 200 BAR - MAX PRESSURE 400 BAR
09200	3/8"	3/8"	66	44	14	37	34	24	PORTATA MAX 35LT/MIN - PRESSIONE MAX IN ROTAZIONE 200 BAR - PRESSIONE MAX 400 BAR/ MAX FLOW 35LT/MIN - MAX ROTATION PRESSURE 200 BAR - MAX PRESSURE 400 BAR
09201	1/2"	1/2"	71	47	15	40	36	27	PORTATA MAX 60LT/MIN - PRESSIONE MAX IN ROTAZIONE 150 BAR - PRESSIONE MAX 300 BAR/ MAX FLOW 60LT/MIN - MAX ROTATION PRESSURE 150 BAR - MAX PRESSURE 300 BAR
19502	1"	1"	98	65	21	54,5	50	41	PORTATA MAX 180LT/MIN - PRESSIONE MAX IN ROTAZIONE 100 BAR - PRESSIONE MAX 300 BAR/MAX FLOW 180LT/MIN - MAX ROTATION PRESSURE 100 BAR - MAX PRESSURE 300 BAR

**GIUNTO GIREVOLE 90°**

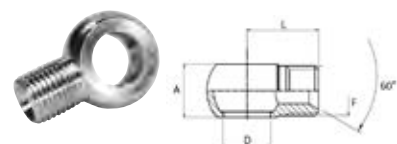
RACCORD TOURNANT 90°  
 90° REVOLVING COUPLING  
 DREHBARE 90°-KUPPLUNGSSTÜCK  
 RACOR GIRATORIO 90°  
 ПОВОРОТНЫЙ ШАРНИР 90°



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	CH1	Note/Notes
09283	1/4"	1/4"	69	50	11	34	11	19	PORTATA MAX 25LT/MIN - PRESSIONE MAX IN ROTAZIONE 200 BAR - PRESSIONE MAX 400 BAR/ MAX FLOW 25LT/MIN - MAX ROTATION PRESSURE 200 BAR - MAX PRESSURE 400 BAR
09284	3/8"	3/8"	76	54	14	38	13	24	PORTATA MAX 35LT/MIN - PRESSIONE MAX IN ROTAZIONE 200 BAR - PRESSIONE MAX 400 BAR/ MAX FLOW 35LT/MIN - MAX ROTATION PRESSURE 200 BAR - MAX PRESSURE 400 BAR
09285	1/2"	1/2"	87	63	15	40	14	27	PORTATA MAX 60LT/MIN - PRESSIONE MAX IN ROTAZIONE 150 BAR - PRESSIONE MAX 300 BAR/ MAX FLOW 60LT/MIN - MAX ROTATION PRESSURE 150 BAR - MAX PRESSURE 300 BAR
19503	3/4"	3/4"	104	74	19	54,5	19,5	34	PORTATA MAX 100LT/MIN - PRESSIONE MAX IN ROTAZIONE 150 BAR - PRESSIONE MAX 300 BAR/MAX FLOW 100LT/MIN - MAX ROTATION PRESSURE 150 BAR - MAX PRESSURE 300 BAR
19504	1"	1"	119	87	21	60	24	41	PORTATA MAX 180LT/MIN - PRESSIONE MAX IN ROTAZIONE 100 BAR - PRESSIONE MAX 300 BAR/MAX FLOW 180LT/MIN - MAX ROTATION PRESSURE 100 BAR - MAX PRESSURE 300 BAR

**OCCHIO FILETTATO**

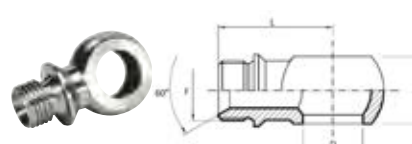
BANJO FILETÉ  
 THREADED BANJO  
 GEWINDERINGSTÜCK  
 OJO ROSCADO  
 ПРОУШИНА С РЕЗЬБОЙ



Art./Ref.	D mm	Filettatura esterna/ External Thread	A mm	Lunghezza mm/ Length mm
01981	1/4"	1/4"	14	25
12620	3/8"	1/4"	17	28
01821	3/8"	3/8"	17	28
16080	1/2"	3/8"	22	32
01822	1/2"	1/2"	22	32
01820	18	18x1,5	20	30

**OCCHIO FILETTATO CON BATTUTA**

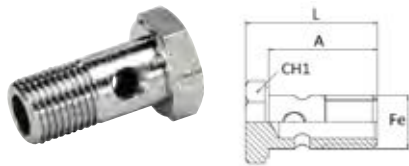
BANJO FILETÉ  
 THREADED BANJO  
 GEWINDERINGSTÜCK  
 OJO ROSCADO  
 ПРОУШИНА РЕЗЬБОВАЯ С ЗАКРАИНОЙ



Art./Ref.	D mm	Filettatura esterna/ External Thread	A mm	Lunghezza mm/ Length mm
02464	1/4"	1/4"	14	31
04250	3/8"	3/8"	17	40
04249	3/8"	3/8"	17	45
04251	1/2"	1/2"	22	45
02465	18	18x1,5	17	40

**BOCCHETTONI PER ANELLI ORIENTABILI FILETTO GAS**

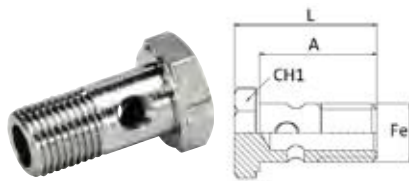
VIS PERCÉE  
 DRILLED SCREWS FOR BANJO  
 HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE SIMPLE  
 ПАТРУБКИ ДЛЯ КОЛЬЦА УПРАВЛЕНИЯ РЕЗЬБЫ GAS



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	A mm	CH1
67847	1/8"	25	19	14
01830	1/4"	32	26	19
01833	3/8"	39	32	22
01834	1/2"	46,5	38,5	27
01835	3/4"	57	47	32
04831	1"	71	59	40

**BOCCHETTONI PER ANELLI ORIENTABILI FILETTO METRICO**

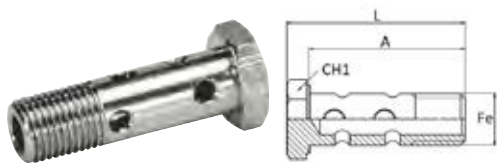
VIS PERCÉE  
 DRILLED SCREWS FOR BANJO  
 HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE SIMPLE  
 ПАТРУБКИ ДЛЯ КОЛЬЦА УПРАВЛЕНИЯ МЕТРИЧЕСКОЙ РЕЗЬБЫ



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	A mm	CH1
01800	8x1	21	16	12
01804	10x1	25	19	14
01805	12x1,5	29,5	24	17
01831	14x1,5	33	27	19
01814	16x1,5	39	32	22
01832	18x1,5	43,5	32	24
04832	20x1,5	46	38	27
04833	22x1,5	47	39	27

**BOCCHETTONI A 8 FORI PER ANELLI ORIENTABILI**

VIS PERCÉES A 8 TROUS POUR BANJOS  
 8 HOLES DRILLED SCREWS FOR BANJO  
 8 LÖCHER HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE DOBLE  
 ПАТРУБКИ НА 8 ОТВЕРСТИЙ ДЛЯ КОЛЬЦА УПРАВЛЕНИЯ



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	A mm	CH1
02460	1/4"	48,5	42	19
02689	3/8"	59	52	22
02690	1/2"	72	64	27
09206	14x1,5	48,5	42	19
02463	18x1,5	61,5	54,5	24
02462	22x1,5	72	64	27

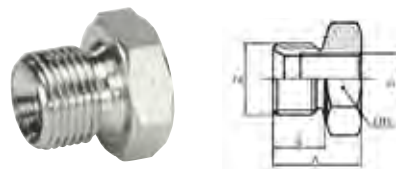
**CONTRODADO PER PASSAPARETE**

ECROUS POUR RACCORD DE JONCTION  
 NUT FOR BULKHEAD  
 STELLMUTTER FÜR WANDEINSATZ  
 CONTRATUERCA PARA PASATABIQUES  
 КОНТРАГЙКА ДЛЯ ПЕРЕГОРОДКИ

Art./Ref.	Filettatura esterna/ External Thread	CH1
04482	1/4"	17
04483	3/8"	22
04484	1/2"	27
12290	18x1,5	24


**BUSSOLA BASSA DI RIDUZIONE GAS**

DOUILLES DE REDUCTION  
 REDUCING PLUGS  
 REDUZIERHÜLSEN  
 TUERCA DE REDUCCIÓN CILINDRICA  
 ВТУЛКА ПЕРЕХОДНАЯ GAS



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	CH1
67806	1/4"	1/8"	18	11	19
01024	3/8"	1/4"	21	13	22
19450	1/2"	1/4"	23	14	27
01023	1/2"	3/8"	23	14	27
67807	3/4"	3/8"	26	16	32
01025	3/4"	1/2"	26	16	32
67809	1"	1/2"			41
67808	1"	3/4"	30	18	40
67810	1"1/4"	3/4"	37	22	55
67811	1"1/4"	1"	37	22	55

**BUSSOLA BASSA DI RIDUZIONE NPT - BSP**

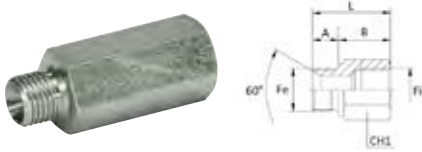
DOUILLES DE REDUCTION NPT - BSP  
 REDUCTION PLUGS NPT - BSP  
 REDUZIERHÜLSEN NPT - BSP  
 REDUCCIÓN CONICA NPT - BSP  
 ВТУЛКА ПЕРЕХОДНАЯ NPT



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	CH1
01886	3/8" NPT	1/4"	20,5	14,5	19
01001	1/2" NPT	3/8"	26	19	24
01206	3/4" NPT	3/8"	26	19	27
01006	3/4" NPT	1/2"	26	19	27

**PROLUNGA MASCHIO-FEMMINA**

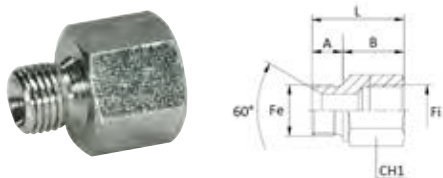
PROLUNGATEUR MALE-FEMELLE  
 MALE-FEMALE ADAPTOR  
 VERLÄNGERUNGSTÜCK S. - M.  
 ADAPTADOR MACHO - HEMBRA  
 УДЛИНИТЕЛЬ МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/External Thread	Filettatura interna/Inner Thread	Lunghezza mm/Lenght mm	A mm	B mm	CH1
01979	1/4"	1/4"	36	11	25	19
16079	1/4"	1/4"	51	11	40	19
04878	3/8"	3/8"	38	13	25	22
01032	3/8"	3/8"	53	13	40	22
04879	1/2"	1/2"	39	14	25	27
01033	1/2"	1/2"	59	14	45	27
05284	3/4"	3/4"	56	16	40	32
67817	3/4"	3/4"	66	16	50	32
67818	1"	1"	78	18	60	41
67819	1"1/4"	1"1/4"	60	20	40	50
67820	1"1/2"	1"1/2"	65	23	42	55
67821	2"	2"	87	25	62	65
02456	18x1,5	18x1,5	53,5	13,5	40	24
02457	22x1,5	22x1,5	59	14	45	27

**RIDUZIONE MASCHIO-FEMMINA**

REDUCTION MALE-FEMELLE  
 MALE-FEMALE REDUCTION  
 REDUZIERUNG STECKER-MUFFE  
 REDUCCION MACHO - HEMBRA  
 ПЕРЕХОДНИК МУЖСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura esterna/External Thread	Filettatura interna/Inner Thread	Lunghezza mm/Lenght mm	A mm	B mm	CH1
67792	1/8"	1/4"	29	8	21	19
04839	1/4"	3/8"	36	11	25	22
67793	1/4"	1/2"	36	11	25	27
04488	3/8"	1/4"	38	13	25	22
01031	3/8"	1/2"	36	13	25	27
14769	1/2"	1/4"	39	14	25	27
01966	1/2"	3/8"	39	14	25	27
01005	1/2"	3/4"	54	14	40	32
12573	3/4"	3/8"	56	16	40	32
12574	3/4"	1"	56	16	40	41
67798	1"	1"1/4"	55	18	37	50
67799	1"	1"1/2"	60	18	42	55
67801	1"1/4"	1"1/2"	70	20	50	55
67803	1"1/2"	1"1/4"	70	23	47	55
04881	3/8"	16x1,5	38	13	25	22
04841	3/8"	18x1,5	38	13	25	24
01003	1/2"	18x1,5	39	14	25	27
04489	1/2"	22x1,5	39	14	25	27
02458	18x1,5	3/8"	38,5	13,5	25	24
07748	18x1,5	1/2"	38,5	13,5	25	27
19452	22x1,5	3/8"	39	14	25	27
04485	22x1,5	1/2"	39	14	25	27

**PROLUNGA FEMMINA-FEMMINA**

PROLUNGATEUR FEMELLE-FEMELLE  
 FEMALE-FEMALE ADAPTOR  
 VERLÄNGERUNGSTÜCK MUFFE-MUFFE  
 ADAPTADOR HEMBRA - HEMBRA  
 УДЛИНИТЕЛЬ ЖЕНСКОГО/ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner Thread	Lunghezza mm/Lenght mm	CH1
02453	1/4"	25	19
02454	3/8"	30	22
02452	1/2"	35	27
02451	3/4"	40	32
67815	1"	45	41
67816	1"1/4"	55	50

**MEZZO NIPLO A SALDARE**

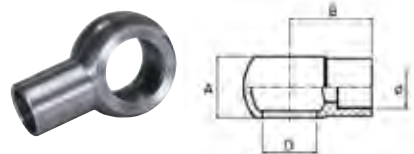
DEMI RACCORD MÂLE À SOUDER  
 WELDABLE HALF-ADAPTOR  
 NIPPEL ZUM SCHWEISSEN  
 EMPALME SOLDABLE  
 ПОЛОВИНА НИППЕЛЯ ДЛЯ СВАРКИ



Art./Ref.	Filettatura esterna/External Thread	Lunghezza mm/Lenght mm	CH1
04096	1/4"	18	19
01692	3/8"	21	22
01693	1/2"	23	27
04858	3/4"	26	32
67860	1"1/2"	38	55
36437	16x1,5	21	22
16593	18x1,5	24	24

**OCCHIO A SALDARE**

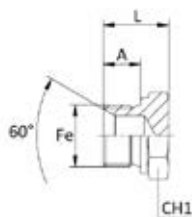
BANJO A SOUDER  
 WELDABLE BANJO  
 RINGÖSEN ZUM SCHWEISSEN  
 ORIENTABLE PARA JOLDAR  
 ПРОУШИНА СВАРОЧНАЯ



Art./Ref.	D mm	Ø mm	A mm	B mm
01824	14	10	14	24
01797	16	14	18	28
01825	18	14	20	29
01796	1/4"	8	14	24
04861	1/4"	10	14	24
01827	3/8"	12	18	28
01828	1/2"	16	22	32

**TAPPI ESAGONALI MASCHIO**

BOUCHON EXAGONAUX MALES  
 MALE HEXAGONAL PLUG  
 SECHSKANTIGER STOPSEL  
 ТАПОН HEXAGONAL MASCHO  
 ПРОБКА ДЛЯ ШЕСТИГРАННИКА МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	A mm	CH1
04847	1/4"	18	11	19
04848	3/8"	18	13	22
04849	1/2"	23	14	27
04850	3/4"	26	16	32
31738	1"	30	18	41
67830	1"1/4"	37	22	50
67831	1"1/2"	38	23	55
67832	2"	40	25	70
04851	14x1,5	18	11	19
04852	16x1,5	21	13	22
04853	18x1,5	21,5	13,5	24
04854	20x1,5	23	14	27
04869	22x1,5	23	14	27

**TAPPI MASCHI A BRUGOLA**

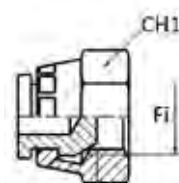
MALE SOCKET CAPS  
 BOUCHON MALE CREUSE  
 SECHSKANT SCHUTZ STECKER  
 ТАПОН MASCHO  
 ПРОБКИ С ВИНТОВОЙ ГОЛОВКОЙ МУЖСКОГО ТИПА



Art./Ref.	A mm	Filettatura esterna/ External Thread	CH1	Lunghezza mm/ Length mm
31791	18	1/4"	6	15
31792	22	3/8"	8	15
31793	26	1/2"	10	18
31794	32	3/4"	12	20

**TAPPI GIREVOLI FEMMINA**

BOUCHONS TOURNANTS FEMELLE  
 REVOLVING FEMALE PLUGS  
 DREHBARER MUFFE STÖPSEL  
 ТАПОН GIRATORIO HEMBRA  
 ПРОБКИ ПОВОРОТНЫЕ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/ Inner Thread	CH1
04542	1/4"	19
04543	3/8"	22
04544	1/2"	27
31736	3/4"	32
31737	1"	38
67839	1"1/4"	46
67840	1"1/2"	55
67841	2"	65
04578	18x1,5	24
04579	22x1,5	27

**ASSORTIMENTO RONDELLE IN RAME 400 PZ**

ASSORTIMENT DE RONDELLES 400 PCS  
 COPPER WASHERS KIT 400 PCS  
 SORTIMENT KUPFERDICHTUNGEN 400 STK  
 SURTIDO ARANDELAS DE COBRE 400 PCS  
 АССОРТИМЕНТ ШАЙБ ИЗ МЕДИ 400 ШТ.



Art./Ref.	Tipo/Type	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
84778	ASSORTIMENTO RONDELLE IN RAME 400 PZ	-	-	-	-
02704	30 PEZZI	-	6	12	1,5
02705	30 PEZZI	-	8	14	1,5
02706	30 PEZZI	-	10	16	1,5
02707	30 PEZZI	-	12	18	1,5
02708	40 PEZZI	1/4"	13	19	1,5
01902	30 PEZZI	-	14	20	1,5
02709	30 PEZZI	-	16	22	1,5
01906	40 PEZZI	3/8"	17	23	1,5
01910	30 PEZZI	-	18	24	1,5
05285	20 PEZZI	-	20	26	1,5
01913	40 PEZZI	1/2"	21	27	1,5
05286	20 PEZZI	-	22	28	1,5
06535	10 PEZZI	5/8"	24	30	1,5
01919	10 PEZZI	3/4"	27	33	1,5
01990	10 PEZZI	1"	33	41	1,5

**RONDELLE IN RAME**

RONDELLES (EN CUIVRE)

COPPER WASHER

KUPFERDICHTUNGEN

ARANDELA DE COBRE

ПРОКЛАДКИ МЕДНЫЕ



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
02704	-	6	12	1,5
19443	-	8	12	1,5
02705	-	8	14	1,5
19440	-	10	14	1
02706	-	10	16	1,5
02707	-	12	18	1,5
02708	1/4"	13	19	1,5
19445	-	14	18	1,5
01902	-	14	20	1,5
02709	-	16	22	1,5
01906	3/8"	17	23	1,5
01910	-	18	24	1,5
19446	-	18	25	1,5
05285	-	20	26	1,5
01913	1/2"	21	27	1,5
05286	-	22	28	1,5
06535	5/8"	24	30	1,5
01919	3/4"	27	33	1,5
01990	1"	33	41	1,5

**ART. 01905****ASSORTIMENTO RONDELLE IN RAME CON ESPOSITORE**

ASSORTIMENT DE RONDELLES AVEC BOITE-PRESENTAIRE

COPPER WASHER KIT WITH BOX

SORTIMENT KUPFERDICHTUNGEN MIT AUSSTELLBOX

SURTIDO ARANDELAS DE COBRE

НАБОР МЕДНЫХ ПРОКЛАДОК С ДИСПЛЕЕМ



Art./Ref.	Note/Notes	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
01905	ASSORTIMENTO RONDELLE IN RAME/COPPER WASHER KIT	-	-	-	-
02704	200 PEZZI/PIECES	-	6	12	1,5
02705	200 PEZZI/PIECES	-	8	14	1,5

Art./Ref.	Note/Notes	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
02706	100 PEZZI/PIECES	-	10	16	1,5
02707	200 PEZZI/PIECES	-	12	18	1,5
02708	100 PEZZI/PIECES	1/4"	13	19	1,5
01902	200 PEZZI/PIECES	-	14	20	1,5
02709	100 PEZZI/PIECES	-	16	22	1,5
01906	150 PEZZI/PIECES	3/8"	17	23	1,5
01910	100 PEZZI/PIECES	-	18	24	1,5
01913	150 PEZZI/PIECES	1/2"	21	27	1,5
01919	25 PEZZI/PIECES	3/4"	27	33	1,5
01990	25 PEZZI/PIECES	1"	33	41	1,5

**RONDELLE IN ALLUMINIO**

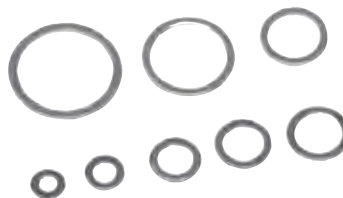
RONDELLES ALUMINIUM

ALUMINIUM WASHER

ALU - UNTERLEGSCHIBE

ARANDELA EN ALUMINIO

ПРОКЛАДКИ АЛЮМИНИЕВЫЕ



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section	conf/pack	Brand	Rif. Orig./ Orig. Ref.
11068	-	6	10	1.5	100 PEZZI / PIECES	-	-
11069	-	8	12	1.5	100 PEZZI / PIECES	-	-
11070	-	10	16	1.5	100 PEZZI / PIECES	-	-
11071	-	12	18	1.5	100 PEZZI / PIECES	-	-
11072	1/4"	13	19	1.5	100 PEZZI / PIECES	-	-
11073	-	14	20	1.5	100 PEZZI / PIECES	FIAT	10280050
11074	-	16	22	1.5	100 PEZZI / PIECES	-	-
11075	3/8"	17	23	1.5	100 PEZZI / PIECES	-	-
11076	-	18	24	1.5	100 PEZZI / PIECES	-	-
11077	-	20	26	1.50	100 PEZZI / PIECES	FIAT	10257450
11078	1/2"	21	27	1.5	100 PEZZI / PIECES	-	-
11079	-	22	28	1.50	100 PEZZI / PIECES	FIAT	10263450
11081	3/4"	27	33	1.5	100 PEZZI / PIECES	-	-



**ART. 11083**
**ASSORTIMENTO RONDELLE IN ALLUMINIO CON ESPOSITORE**

ASSORTIMENT DE RONDELLES EN ALLUMINIUM AVEC BOITE-PRESENTOIR  
 ALUMINIUM WASHER KIT WITH BOX  
 SORTIMENT ALU - UNTERCEGSCHEIBEN MIT SCHACHTEL  
 SURTIDO ARANDELAS DE ALUMINIO CON EXPOSITO  
 НАБОР АЛЮМИНИЕВЫХ ПРОКЛАДОК С ДИСПЛЕЕМ



Art./Ref.	Tipo/Type
<b>11083</b>	-
<b>11068</b>	M6 (200 PEZZI)
<b>11069</b>	M8 (200 PEZZI)
<b>11070</b>	M10 (100 PEZZI)
<b>11071</b>	M12 (200 PEZZI)
<b>11072</b>	1/4" (100 PEZZI)
<b>11073</b>	M14 (200 PEZZI)
<b>11074</b>	M16 (100 PEZZI)
<b>11075</b>	3/8" (150 PEZZI)
<b>11076</b>	M18 (100 PEZZI)
<b>11078</b>	1/2" (150 PEZZI)
<b>11081</b>	3/4" (25 PEZZI)

**GUARNIZIONE DI TENUTA AUTOCENTRANTE "BONDED" CON ANELLO DI GOMMA**

JOINT "BONDED" AVEC BAGUE INTERIEURE EN CAOUTCHOUC  
 BONDED SEALS WITH RUBBER RING INSIDE  
 BONDED-DICHTUNGEN MIT NYLON-RINGE  
 ARANDELA METALBUNA  
 УПЛОТНЕНИЕ С САМОЦЕНТРИРУЮЩЕЙСЯ ГЕРМЕТИЧНОСТЬЮ "BONDED" С РЕЗИНОВЫМ КОЛЬЦОМ



Art./Ref.	Ø interno inch/Inside Ø inch	Ø interno mm/Inside Ø mm	Ø esterno mm/Out- side Ø mm	conf/pack
<b>04907</b>	1/4"	13.7	20.7	100 PEZZI / PIECES
<b>04908</b>	3/8"	17.25	23.95	100 PEZZI / PIECES
<b>04909</b>	1/2"	21.5	28.7	100 PEZZI / PIECES
<b>06534</b>	5/8"	23.5	31.8	50 PEZZI / PIECES
<b>04910</b>	3/4"	27.05	35.05	50 PEZZI / PIECES
<b>04911</b>	1"	33.85	42.95	50 PEZZI / PIECES
<b>84748</b>	1"1/4"	42.93	52.38	25 PEZZI / PIECES
<b>04913</b>	14	14.85	22.3	50 PEZZI / PIECES
<b>04914</b>	16	16.7	24	50 PEZZI / PIECES
<b>04915</b>	18	18.15	25.55	50 PEZZI / PIECES
<b>04917</b>	22	22.45	31.9	50 PEZZI / PIECES
<b>04918</b>	24	24.25	33.4	50 PEZZI / PIECES

**ART. 02466**
**ASSORTIMENTO RONDELLE AUTOCENTRANTI "BONDED" CON ESPOSITORE**

PRESENTOIR RONDELLES "BONDED"  
 BONDED SEALS KIT WITH BOX  
 SORTIMENT KUPERDICHTUNGEN MIT AUSSTELLBOX  
 SURTIDO ARANDELAS METALBUNA  
 НАБОР САМОЦЕНТРИРУЮЩИХСЯ ПРОКЛАДОК "BONDED" С ДИСПЛЕЕМ



Art./Ref.	Tipo/Type
<b>02466</b>	-
<b>04907</b>	1/4" (50 PEZZI)
<b>04908</b>	3/8" (100 PEZZI)
<b>04909</b>	1/2" (50 PEZZI)
<b>06534</b>	5/8" (25 PEZZI)
<b>04910</b>	3/4" (30 PEZZI)
<b>04911</b>	1" (25 PEZZI)
<b>04913</b>	M14 (50 PEZZI)
<b>04914</b>	M16 (50 PEZZI)
<b>04915</b>	M18 (40 PEZZI)
<b>04917</b>	M22 (40 PEZZI)
<b>04918</b>	M24 (50 PEZZI)

**ANELLI DI TENUTA O-RING**

JOINTS OR POUR  
 O-RING FOR  
 O-RING FÜR  
 JUNTAS TÓRICAS  
 КОЛЬЦА ГЕРМЕТИЧНОСТИ O-RING



Art./Ref.	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Tipo/ Type	Sezione/ Section	Brand	Rif. Orig./ Orig. Ref.
<b>05427</b>	2.9	6.46	OR-006	1.78	-	-
<b>05428</b>	4.47	8.03	OR-008	1.78	-	-
<b>05429</b>	6.07	9.63	OR-010	1.78	FIAT	14452780, 9917950
<b>05430</b>	7.65	11.21	OR-011	1.78	FIAT	14452880
<b>05431</b>	9.25	12.81	OR-012	1.78	FIAT	14452980
<b>05432</b>	12.42	15.98	OR-014	1.78	FIAT	14453180, 5135733
<b>05433</b>	9.19	14.43	OR-110	2.62	-	-
<b>05434</b>	10.77	16.01	OR-111	2.62	FIAT	14456980
<b>05435</b>	12.37	17.61	OR-112	2.62	FIAT	14457080
<b>05436</b>	13.94	19.18	OR-113	2.62	FIAT	14457180
<b>05437</b>	15.54	20.78	OR-114	2.62	FIAT	14457280
<b>05438</b>	17.12	22.36	OR-115	2.62	FIAT	14457380

Art./Ref.	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Tipo/ Type	Sezione/ Section	Brand	Rif. Orig./ Orig. Ref.
05439	18.72	23.96	OR-116	2.62	FIAT	14457480, 5135739
05440	20.29	25.53	OR-117	2.62	FIAT	14457580
05441	21.89	27.13	OR-118	2.62	FIAT	14457680
05442	18.64	25.7	OR-210	3.53	FIAT	14462880
05443	20.22	27.28	OR-211	3.53	FIAT	14462980
05444	21.82	28.88	OR-212	3.53	FIAT	14463080
05445	23.4	30.46	OR-213	3.53	-	-
05446	24.99	32.05	OR-214	3.53	FIAT	14463280
05447	26.58	33.64	OR-215	3.53	-	-
05448	28.17	35.23	OR-216	3.53	FIAT	14463480
05449	29.75	36.81	OR-217	3.53	-	-
05450	31.34	38.4	OR-218	3.53	FIAT	14463680
05451	32.92	39.98	OR-219	3.53	FIAT	14463780
05452	34.52	41.58	OR-220	3.53	FIAT	14463880
05453	36.09	43.15	OR-221	3.53	FIAT	14463980
05454	37.69	44.75	OR-222	3.53	FIAT	14464080
05455	40.87	47.93	OR-223	3.53	-	-
05456	44.04	51.1	OR-224	3.53	FIAT	14464280
05457	47.22	54.28	OR-225	3.53	FIAT	14464380
05458	50.39	57.45	OR-226	3.53	FIAT	14464480

**ASSORTIMENTO ANELLI O-RING**

ASSORTIMENT JOINTS O-RING  
O-RING KIT  
O-RING SORTIMENT  
SURTIDO JUNTAS TORICAS  
НАБОР КОЛЕЦ O-RING



Art./Ref.
04916

**KIT UTENSILI PER O-RING**

O-RING TOOL KIT  
KIT OUTILS POUR O-RING  
WERKZEUGSATZ FUER O-RINGE  
KIT APEROS PARA O-RING  
НАБОР РЕЖУЩИХ ИНСТРУМЕНТОВ ДЛЯ O-RING



Art./Ref.
34136

**KIT UTENSILI PER GUARNIZIONI**

SEALING TOOL KIT  
KIT OUTILS POUR JOINTS  
WERKZEUGSATZ FUER DICHTUNGEN  
KIT APEROS PARA JUNTAS  
НАБОР РЕЖУЩИХ ИНСТРУМЕНТОВ ДЛЯ УПЛОТНЕНИЙ



Art./Ref.
34137

**PINZA PER GUARNIZIONI**

PINSE POUR JOINTS  
SEALS CLAMP  
ZANGE FUER DICHTUNGEN  
PINZA PARA GUARNICION  
ЗАХВАТ ДЛЯ УПЛОТНЕНИЙ



Art./Ref.
37457

**BLOCCHETTO FERMATUBO AD 1 POSTO**

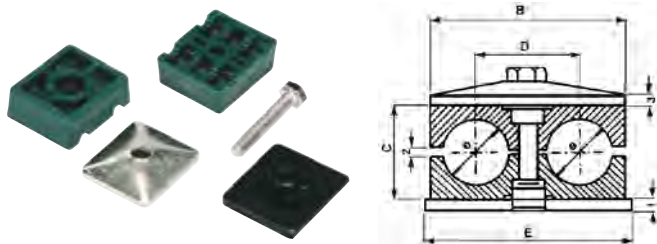
COLLIER ATTACHE FLEXIBLE (1 POSTE)  
CLAMPS FOR HOSE (SIGLE SERIE)  
ROHRSCHELLE (EINFACH)  
ABRAZADERA DE UN TUBO  
БЛОК ДЕРЖАТЕЛЯ ШЛАНГА В ОДНОМ МЕСТЕ



Art./Ref.	Ø mm	B mm	C mm	D mm
02413	6	35	30	20
02414	8	35	30	20
02546	10	35	30	20
02529	12	35	30	20
02411	14	41	36	26
02547	15	41	36	26
02530	16	41	36	26
02548	18	41	36	26
02549	20	48	38	33
02531	22	48	38	33
02550	25	48	38	33
02532	28	57	45	40

**BLOCCETTO FERMATUBO A 2 POSTI**

COLLIER ATTACHE FLEXIBLE (2 POSTES)  
CLAMPS FOR HOSE (DOUBLE SERIES)  
ROHRSCHEMLE (DOPPELT)  
ABRAZADERA DE DOS TUBOS  
БЛОК ДЕРЖАТЕЛЯ ШЛАНГА В 2 МЕСТАХ



Art./Ref.	Ø mm	B mm	C mm	D mm	E mm
02435	6	36	25	20	37
02436	8	36	25	20	37
02552	10	36	25	20	37
02533	12	36	25	20	37
02437	14	53	26	29	55
02553	15	53	26	29	55
02534	16	53	26	29	55
02554	18	53	26	29	55
02555	20	67	37	36	70
02535	22	67	37	36	70
02556	25	67	37	36	70
02536	28	82	42	45	85

**INNESTI RAPIDI A VALVOLA FASTER MASCHIO**

COUPLEURS RAPIDES A CLAPET "FASTER"  
QUICK COUPLING POPPET VALVE "FASTER"  
SCHNELLKUPPLUNG MIT PILZVENTIL "FASTER"  
ENCHUFE RAPIDO CON PITON "FASTER"  
МУФТЫ КЛАПАННЫЕ "FASTER"



Art./Ref.	Filettatura interna/ Inner Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
75950	1/4"	Maschio/Male FASTER NV 14 GAS M	350	AGRICOLO / AGRICULTURAL
75812	3/8"	Maschio/Male FASTER NV 38 GAS M	300	AGRICOLO / AGRICULTURAL
72773	1/2"	Maschio/Male FASTER AGRI GAS M	300	ISO-A 7241-1/ ISO-A 7241-1
75961	1/2"	Maschio/Male FASTER NV 12 GAS M	300	ISO-A 7241-1/ ISO-A 7241-1
75952	3/4"	Maschio/Male FASTER NV 34 GAS M	250	AGRICOLO / AGRICULTURAL
84666	1"	Maschio/Male FASTER NV 1 GAS M	250	AGRICOLO / AGRICULTURAL

**INNESTI RAPIDI VALVOLA FASTER FEMMINA**

COUPLEURS RAPIDES A CLAPET "FASTER"  
QUICK COUPLING POPPET VALVE "FASTER"  
SCHNELLKUPPLUNG MIT PILZVENTIL "FASTER"  
ENCHUFE RAPIDO CON PITON "FASTER"  
МУФТЫ КЛАПАННЫЕ "FASTER"



Art./Ref.	Filettatura interna/ Inner Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
75951	1/4"	Femmina/Female FASTER NV 14 GAS F	350	AGRICOLO / AGRICULTURAL
75811	3/8"	Femmina/Female FASTER NV 38 GAS F	300	AGRICOLO / AGRICULTURAL
72774	1/2"	Femmina/Female FASTER NV 12 GAS F	300	ISO-A 7241-1
75953	3/4"	Femmina/Female FASTER NV 34 GAS F	250	AGRICOLO / AGRICULTURAL
84665	1"	Femmina/Female FASTER NV 1 GAS F	250	AGRICOLO / AGRICULTURAL

**INNESTI RAPIDI A SFERA FASTER MASCHIO**

COUPLEURS RAPIDES A BILLE "FASTER"  
QUICK COUPLING BALL TYPE "FASTER"  
SCHNELLKUPPLUNG MIT KUGELVENTIL "FASTER"  
ENCHUFE RAPIDO CON BOLA "FASTER"  
МУФТЫ СФЕРИЧЕСКИЕ "FASTER"



Art./Ref.	Filettatura interna/ Inner Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
75954	1/4"	Maschio/Male FASTER NS 14 GAS M	250	AGRICOLO / AGRICULTURAL
75956	3/8"	Maschio/Male FASTER NS 38 GAS M	250	AGRICOLO / AGRICULTURAL
75813	1/2"	Maschio/Male FASTER NS 12 GAS M	200	
75958	3/4"	Maschio/Male FASTER NS 34 GAS M	170	AGRICOLO / AGRICULTURAL

**INNESTI RAPIDI A SFERA FASTER FEMMINA**

COUPLEURS RAPIDES A BILLE "FASTER"  
QUICK COUPLING BALL TYPE "FASTER"  
SCHNELLKUPPLUNG MIT KUGELVENTIL "FASTER"  
ENCHUFE RAPIDO CON BOLA "FASTER"  
МУФТЫ СФЕРИЧЕСКИЕ "FASTER"



Art./Ref.	Filettatura interna/ Inner Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
75955	1/4"	Femmina/Female FASTER NS 14 GAS F	250	AGRICOLO / AGRICULTURAL
75957	3/8"	Femmina/Female FASTER NS 38 GAS F	250	AGRICOLO / AGRICULTURAL
75814	1/2"	Femmina/Female FASTER NS 12 GAS F	200	
75959	3/4"	Femmina/Female FASTER NS 34 GAS F	170	AGRICOLO / AGRICULTURAL

**INNESTI RAPIDI PUSH-PULL FASTER FEMMINA**

COUPLEURS RAPIDES TYPE PUSH-PULL "FASTER"  
 PUSH-PULL QUICK COUPLING POPPET VALVE "FASTER"  
 ABREISSKUPPLUNG PUSH-PULL "FASTER"  
 ENCHUFE RAPIDO PUSH-PULL "FASTER"  
 БЫСТРОСЪЕМНЫЕ МУФТЫ PUSH-PULL FASTER МАМА



**Faster**

Art./Ref.	Filettatura interna/Inner Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75815	1/2"	Femmina/Female FASTER PV 12 GAS F	300	ISO-A 7241-1
75960	1/2" NPT	Femmina/Female FASTER PV 12 NPT F	300	ISO-A 7241-1

**INNESTI RAPIDI TIPO "PUSH-PULL" FASTER**

COUPLEURS RAPIDES TYPE PUSH-PULL "FASTER"  
 PUSH-PULL QUICK COUPLING POPPET VALVE "FASTER"  
 ABREISSKUPPLUNG PUSH-PULL "FASTER"  
 ENCHUFE RAPIDO PUSH-PULL "FASTER"  
 БЫСТРОСЪЕМНЫЕ МУФТЫ PUSH-PULL FASTER



**Faster**

Art./Ref.	Filettatura interna/Inner Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75961	1/2"	Maschio/Male FASTER NV 12 GAS M	300	ISO-A 7241-1
75962	1/2" NPT	Maschio/Male FASTER NV 12 NPT M	300	ISO-A 7241-1

**INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO 24° "FASTER"**

COUPLEURS RAPIDES ATTACHE FIL. MALE 24° "FASTER"  
 QUICK COUPLING POPPET VALVE MALE CONNECTION 24° "FASTER"  
 SCHNELLKUPPLUNGEN MIT AUSSENGEWINDE 24° "FASTER"  
 ACOPLER RAPIDO CON ATAQUE ROSCADO MACHO 24° "FASTER"  
 МУФТЫ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА 24° "FASTER"



**Faster**

Art./Ref.	Filettatura esterna/External Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75963	14x1,5 (8L)	Maschio/Male FASTER CNV082/1415 M	300	ISO-A 7241-1
75965	16x1,5 (10L)	Maschio/Male FASTER CNV082/1615 M	300	ISO-A 7241-1
75967	18x1,5 (12L)	Maschio/Male FASTER CNV082/1815 M	300	ISO-A 7241-1
75971	22x1,5 (15L)	Maschio/Male FASTER CNV082/2215 M	300	ISO-A 7241-1

**INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO DIN 2353 FASTER**

COUPLEURS RAPIDES ATTACHE FIL MALE DIN 2353 FASTER  
 INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO DIN 2353 FASTER  
 SCHNELLKUPPLUNGEN MIT AUSSENGEWINDE DIN 2353 "FASTER"  
 ACOPLER RAPIDO CON ATAQUE ROSCADO MACHO DIN 2353 FASTER  
 МУФТЫ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА 2353 FASTER



**Faster**

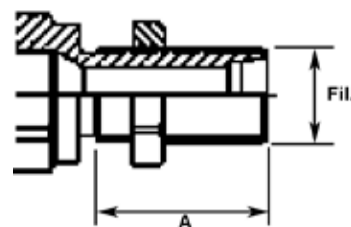
Art./Ref.	Filettatura esterna/External Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75964	14x1,5 (8L)	Femmina/Female FASTER CPV082/1415 F	300	ISO-A 7241-1
75966	16x1,5 (10L)	Femmina/Female FASTER CPV082/1615 F	300	ISO-A 7241-1
75968	18x1,5 (12L)	Femmina/Female FASTER CPV082/1815 F	300	ISO-A 7241-1
75972	22x1,5 (15L)	Femmina/Female FASTER CPV082/2215 F	300	ISO-A 7241-1

**INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO DIN 2353 PASSAPARETE FASTER**

COUPLEURS RAPIDES ATTACHE FIL. MALE DIN 2353  
 THREADED MALE QUICK COUPLING FASTER DIN 2353  
 SCHNELLKUPPLUNGEN MIT AUSSENGEWINDE DIN 2353 "FASTER"  
 ACOPLER RAPIDO CON ATAQUE ROSCADO MACHO DIN 2353 PASAPARED FASTER  
 МУФТЫ ПЕРЕГОРОДОЧНЫЕ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА 2353 FASTER



**Faster**

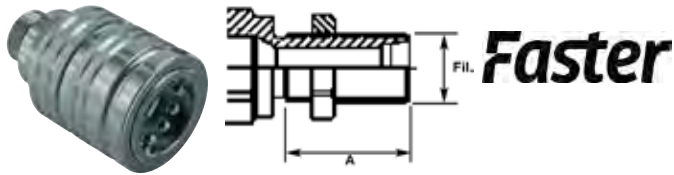


Art./Ref.	A mm	Filettatura esterna/External Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75973	35	18x1,5 (12L)	Maschio/Male FASTER CNV085/1815 M	300	ISO-A 7241-1
75975	35	22x1,5 (15L)	Maschio/Male FASTER CNV085/2215 M	300	ISO-A 7241-1



**INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO DIN 2353 PASSAPARETE FASTER**

COUPLEURS RAPIDES ATTACHE FIL. FEM. DIN 2353 'FASTER'  
 THREADED MALE QUICK COUPLING FASTER DIN 2353  
 SCHNELLKUPPLUNGEN MIT AUSSENGEWINDE DIN 2353 "FASTER"  
 ACOPLER RAPIDO CON ATAQUE ROSCADO MACHO DIN 2353 PASAPARED FASTER  
 МУФТЫ ПЕРЕГОРОДОЧНЫЕ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ МУЖСКОГО ТИПА 2353 FASTER



Art./Ref.	A mm	Filettatura esterna/ External Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
75974	35	18x1,5 (12L)	Femmina/ Female FASTER CPV085/1815 F	300	ISO-A 7241-1
75976	35	22x1,5 (15L)	Femmina/ Female FASTER CPV085/2215 F	300	ISO-A 7241-1

**VALVOLE PER IMPIANTI A FRENATURA FASTER**

CLAPET DE FREINAGE 'FASTER'  
 BRAKE VALVE FASTER  
 VENTILE FUER BREMSANLAGE "FASTER"  
 VALVULA FRENADO FASTER  
 КЛАПАНЫ ДЛЯ ТОРМОЗНЫХ УСТРОЙСТВ FASTER



Art./Ref.	Filettatura esterna/ External Thread	CH1	Tipo/Type
75977	18x1,5	32	Maschio/Male FASTER VF 7/1815 M
75978	20x1,5	32	Maschio/Male FASTER VF 8/2015 M

**VALVOLE PER IMPIANTI A FRENATURA FASTER**

CLAPET DE FREINAGE 'FASTER'  
 BRAKE VALVE FASTER  
 VENTILE FUER BREMSANLAGE "FASTER"  
 VALVULA FRENADO FASTER  
 КЛАПАНЫ ДЛЯ ТОРМОЗНЫХ УСТРОЙСТВ FASTER



Art./Ref.	Filettatura interna/ Inner Thread	CH1	Tipo/Type
75979	18x1,5	27	Femmina/Female FASTER VF 1815 F
75980	1/2"	27	Femmina/Female FASTER VF 0/12 GAS F

**INNESTI RAPIDI FASTER A FACCIA PIANA**

COUPLEURS RAPIDES PLATS 'FASTER'  
 FLAT FACE QUICK COUPLING FASTER  
 FLACHDICHTENDE SCHNELLKUPPLUNGEN "FASTER"  
 ACOPLER RAPIDO CARA PLANA "FASTER"  
 МУФТЫ ПЛОСКОЙ ГРАНИ "FASTER"



Art./Ref.	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Note/Notes
76400	-	1/4"	Maschio/Male FASTER FFH04 14GAS M	350	DIMENSIONE NOMINALE 1/4" NOMINAL SIZE 1/4"
76401	-	1/4"	Femmina/Female FASTER FFH04 14GAS F	350	DIMENSIONE NOMINALE 1/4" NOMINAL SIZE 1/4"
76402	-	3/8"	Maschio/Male FASTER FFH06 38GAS M	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
76403	-	3/8"	Femmina/Female FASTER FFH06 38GAS F	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
84664	18X1,5 12L	-	Maschio/Male FASTER FFH06-2/1815 M	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
84663	18X1,5 12L	-	Femmina/Female FASTER FFH06-2/1815 F	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
76404	-	1/2"	Maschio/Male FASTER FFH06 12GAS M	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
76405	-	1/2"	Femmina/Female FASTER FFH06 12GAS F	350	DIMENSIONE NOMINALE 3/8" NOMINAL SIZE 3/8"
80805	-	1/2"	Maschio/Male FASTER FFH08 12GAS M	350	DIMENSIONE NOMINALE 1/2" NOMINAL SIZE 1/2"
80806	-	1/2"	Femmina/Female FASTER FFH08 12GAS F	350	DIMENSIONE NOMINALE 1/2" NOMINAL SIZE 1/2"
76406	-	3/4"	Maschio/Male FASTER FFH08 34GAS M	350	DIMENSIONE NOMINALE 1/2" NOMINAL SIZE 1/2"
76407	-	3/4"	Femmina/Female FASTER FFH08 34GAS F	350	DIMENSIONE NOMINALE 1/2" NOMINAL SIZE 1/2"
80807	-	3/4"	Maschio/Male FASTER FFH12 34GAS M	350	DIMENSIONE NOMINALE 3/4" NOMINAL SIZE 3/4"
80808	-	3/4"	Femmina/Female FASTER FFH12 34GAS F	350	DIMENSIONE NOMINALE 3/4" NOMINAL SIZE 3/4"
84658	-	1"	Maschio/Male FASTER FFH12 1GAS M	350	DIMENSIONE NOMINALE 3/4" NOMINAL SIZE 3/4"
84657	-	1"	Femmina/Female FASTER FFH12 1GAS F	350	DIMENSIONE NOMINALE 3/4" NOMINAL SIZE 3/4"
84660	-	1"	Maschio/Male FASTER FFH16 1GAS M	350	DIMENSIONE NOMINALE 1" NOMINAL SIZE 1"
84659	-	1"	Femmina/Female FASTER FFH16 1GAS F	350	DIMENSIONE NOMINALE 1" NOMINAL SIZE 1"



**INNESTI A VITE "FASTER" SERIE CVV**

A VISSER "FASTER" CVV  
 SCREW TOGETHER "FASTER" CVV SERIES  
 SCHRAUBKUPPLUNGEN "FASTER" CVV  
 ENCHUFE RAPIDO A VITARE "FASTER" CVV  
 РЕЗЬБОВАЯ МУФТА "FASTER" CVV



**Faster**

Art./ Ref.	Tipo/Type	Filettatura interna/ Inner Thread	Pressione max (bar)/Pression max (bar)	Note/Notes
89323	Femmina/Female FASTER CVV04 14 GAS F	1/4"	500	INNESTO A VITE
89324	Maschio/Male FASTER CVV04 14 GAS M	1/4"	500	INNESTO A VITE/ SCREW TOGETHER
89325	Femmina/Female FASTER CVV06 38 GAS F	3/8"	400	INNESTO A VITE/ SCREW TOGETHER
89326	Maschio/Male FASTER CVV06 38 GAS M	3/8"	400	INNESTO A VITE/ SCREW TOGETHER
89327	Femmina/Female FASTER CVV08 12 GAS FV	1/2"	400	INNESTO A VITE/ SCREW TOGETHER
89328	Maschio/Male FASTER CVV08 12 GAS MV	1/2"	400	INNESTO A VITE/ SCREW TOGETHER
89329	Femmina/Female FASTER CVV12 34 GAS FV	3/4"	350	INNESTO A VITE/ SCREW TOGETHER
89330	Maschio/Male FASTER CVV12 34 GAS MV	3/4"	350	INNESTO A VITE/ SCREW TOGETHER
89331	Femmina/Female FASTER CVV16 1 GAS FV	1"	350	INNESTO A VITE/ SCREW TOGETHER
89332	Maschio/Male FASTER CVV16 1 GAS MV	1"	350	INNESTO A VITE/ SCREW TOGETHER

**INNESTO RAPIDO PUSH PULL "FASTER"**

COUPLEUR PUSH PULL "FASTER"  
 PUSH PULL QUICK COUPLING "FASTER"  
 SCHNELLKUPPLUNG PUSH PULL "FASTER"  
 ENCHUFE RAPIDO PUSH PULL "FASTER"  
 БЫСТРОСЪЕМНАЯ МУФТА PUSH PULL "FASTER"



**Faster**

Art./Ref.	Ø interno inch/ Inside Ø inch	Filettatura interna/ Inner Thread	Filettatura esterna/ External Thread	Tipo/Type
84509	1/2"	-	22X1,5	FASTER 4SRPV081/22F H
89305	1/2"	1/2"	-	FASTER 4SRPV08 12GF H
89306	1/2"	1/2" NPT	-	FASTER 4SRPV08 12NF H
89307	1/2"	-	3/4"-16 UNF	FASTER 4SRPV08 12SF H

**PIASTRE MULTICONNESSIONE DA 3/8" FASTER**

PLAQUE MULTICONNECTION "FASTER"  
 QUICK-RELEASE MULTICONNECTION "FASTER"  
 MULTIKUPPLUNG "FASTER"  
 PLACA MULTICONEXION "FASTER"  
 ПЛАСТИНЫ МНОГОСОЕДИТЕЛЬНЫЕ С ВЫХОДОМ 3/8" FASTER



**Faster**

Art./ Ref.	Ø interno inch/ Inside Ø inch	Filettatura interna/ Inner Thread	Tipo/Type	Note/Notes
78770	3/8"	3/8"	4 POSIZIONI FASTER 2P506-4-38G FC	PARTE FISSA / FIXED BLOCK
78771	3/8"	3/8"	4 POSIZIONI FASTER 2P506-4-38G MC	PARTE MOBILE / MOBILE BLOCK
78772	3/8"	3/8"	6 POSIZIONI FASTER 2P506-6-38G FC	PARTE FISSA / FIXED BLOCK
78773	3/8"	3/8"	6 POSIZIONI FASTER 2P506-6-38G MC	PARTE MOBILE / MOBILE BLOCK

**PIASTRE MULTICONNESSIONE DA 3/8" FILETTO 1/2" FASTER**

PLAQUE MULTICONNECTION "FASTER"  
 QUICK-RELEASE MULTICONNECTION "FASTER"  
 MULTIKUPPLUNG "FASTER"  
 PLACA MULTICONEXION "FASTER"  
 ПЛИТА СО МНОГИМИ ВЫХОДАМИ ДЛЯ ПОДСОЕДИНЕНИЙ ОТ 3/8" РЕЗЬБА 1/2" FASTER



**Faster**

Art./ Ref.	Ø interno inch/ Inside Ø inch	Filettatura interna/ Inner Thread	Tipo/Type	Note/Notes
84661	3/8"	1/2"	2 POSIZIONI FASTER 2P206-2-12G FC	PARTE FISSA / FIXED BLOCK
84662	3/8"	1/2"	2 POSIZIONI FASTER 2P206-2-12G MC	PARTE MOBILE / MOBILE BLOCK
84716	3/8"	1/2"	4 POSIZIONI FASTER 2P506-4-12G FC	PARTE FISSA / FIXED BLOCK
84717	3/8"	1/2"	4 POSIZIONI FASTER 2P506-4-12G MC	PARTE MOBILE / MOBILE BLOCK
84718	3/8"	1/2"	6 POSIZIONI FASTER 2P606-6-12G FC	PARTE FISSA / FIXED BLOCK
84719	3/8"	1/2"	6 POSIZIONI FASTER 2P606-6-12G MC	PARTE MOBILE / MOBILE BLOCK

**PIASTRE MULTICONNESSIONE DA 1/2" FASTER**

PLAQUE MULTICONNECTION "FASTER"  
 QUICK-RELEASE MULTICONNECTION "FASTER"  
 MULTIKUPPLUNG "FASTER"  
 PLACA MULTICONEXION "FASTER"  
 ПЛАСТИНЫ МНОГОСОЕДИТЕЛЬНЫЕ С ВЫХОДОМ 1/2" FASTER



Art./Ref.	Filettatura interna/Inner Thread	Ø interno inch/Inside Ø inch	Tipo/Type	Note/Notes
78774	1/2"	1/2"	4 POSIZIONI FASTER 2P508-4-12G FC	PARTE FISSA / FIXED BLOCK
78775	1/2"	1/2"	4 POSIZIONI FASTER 2P508-4-12G MC	PARTE MOBILE / MOBILE BLOCK
78776	1/2"	1/2"	5 POSIZIONI FASTER 2P608-5-12G FC	PARTE FISSA / FIXED BLOCK
78777	1/2"	1/2"	5 POSIZIONI FASTER 2P608-5-12G MC	PARTE MOBILE / MOBILE BLOCK
78778	1/2"	1/2"	6 POSIZIONI FASTER 2P608-6-12G FC	PARTE FISSA / FIXED BLOCK
78779	1/2"	1/2"	6 POSIZIONI FASTER 2P608-6-12G MC	PARTE MOBILE / MOBILE BLOCK

**INNESTI RAPIDI PER PIASTRA MULTICONNESSIONE**

COUPLEUR RAPID POUR PLAQUE MULTICONNECTION  
 QUICK COUPLINGS FOR MULTICONNECTION  
 SCHNELLKUPPLUNGEN FÜR MEHR VERBINDUNG PLATTE  
 ENCHUFE RAPIDO PARA PLACA MULTICONEXION  
 БЫСТРОСЪЕМНЫЕ МУФТЫ ДЛЯ МНОГИХ ВЫХОДОВ ПОДСОЕДИНЕНИЙ



Art./Ref.	Filettatura interna/Inner Thread	Tipo/Type	Note/Notes
83881	3/8"	Maschio/Male FASTER KIT2FNP38GASM	ART. 78771 - 78773
83882	3/8"	Femmina/Female FASTER KIT2FNB38GASF	ART. 78770 - 78772
83883	1/2"	Maschio/Male FASTER KIT2FNP12GAS M	ART. 78775 - 78777 - 787799
83884	1/2"	Femmina/Female FASTER KIT2FNB12GAS F	ART. 78774 - 78776 - 78778

**KIT TAPPI PER RECUPERO OLIO**

SYSTEME DE COLLECTE D'HUILE  
 OIL COLLECTION SYSTEM  
 STAUBKAPPE MIT OLSAMMELVORRICHTUNG  
 TAPA DE PROTECCION PARA ACOPLER RAP.  
 НАБОР ЗАГЛУШЕК ДЛЯ УТИЛИЗАЦИИ МАСЛА



Art./Ref.	Note/Notes
84508	INTERASSE 55mm/WHEELBASE 55mm

**KIT SERBATOIO PER RECUPERO OLIO DA 300CC**

KIT RESERVOIR POUR REPRISE HUILE  
 OIL TANK FOR FEMALE QUICK COUPLINGS  
 TANK FUER OELVERWERTUNG  
 KIT DEPOSITO PARA RECUPERACION DE ACIETE  
 НАБОР БАКОВ ДЛЯ УТИЛИЗАЦИИ МАСЛА ОТ 300CC



Art./Ref.	Note/Notes
84507	Il kit completo comprende il serbatoio, il raccordo a Y ed un metro di tubo in gomma antiolio/The kit included: tank, "Y" fitting and 1 meter of rubber hose antioil

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI MASCHI "FASTER"**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 ANTI DUST CAPS FOR MALE QUICK COUPLINGS "FASTER"  
 STAUBSCHUTZ F.SCHNELLK.  
 TAPA DE PROTECCION PARA ACOPLER RAP.  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ МУЖСКОГО ТИПА "FASTER"



Art./Ref.	Tipo/Type	Note/Notes
81210	1/2"	ROSSO / RED
81211	1/2"	NERO / BLACK
81212	1/2"	GIALLO / YELLOW
81213	1/2"	BLU / BLUE
84752	1/2"	VERDE / GREEN

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI FEMMINA "FASTER"**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 DUST CAPS FOR FEMALE QUICK COUPLING FASTER  
 STAUBSCHUTZ F.SCHNELLK.  
 TAPA DE PROTECCION PARA ACOPLER RAP.  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ ЖЕНСКОГО ТИПА "FASTER"



**Faster**

Art./Ref.	Tipo/Type	Note/Notes
81214	1/2"	ROSSO / RED
81215	1/2"	NERO / BLACK
81216	1/2"	GIALLO / YELLOW
81217	1/2"	BLU / BLUE
84753	1/2"	VERDE / GREEN

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI MASCHI FACCIA PIANA "FASTER"**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 ANTI DUST CAPS FOR MALE QUICK COUPLINGS "FASTER"  
 STAUBSCHUTZ F.SCHNELLK.  
 TAPA DE PROTECCION PARA ACOPLER RAP.  
 ЗАГЛУШКИ ДЛЯ ПЫЛЕЗАЩИТНОГО ЧЕХЛА ДЛЯ БЫСТРОСЪЕМНЫХ МУФТ «ПАПА» ПЛОСКОГРАННЫЕ



**Faster**

Art./Ref.	Tipo/Type	Note/Notes
84720	1/4"	Art. 76400
84722	3/8"	Art. 76402 - 76404
84724	1/2"	Art. 80805 - 76406
84726	3/4"	Art. 80807 - 84658
84728	1"	Art. 84660

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI FEMMINA FACCIA PIANA "FASTER"**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 DUST CAPS FOR FEMALE QUICK COUPLING FASTER  
 STAUBSCHUTZ F.SCHNELLK.  
 TAPA DE PROTECCION PARA ACOPLER RAP.  
 ПЛОСКАЯ ГРАНЬ "FASTER"



**Faster**

Art./Ref.	Tipo/Type	Note/Notes
84721	1/4"	Art. 76401
84723	3/8"	Art. 76403 - 76405
84725	1/2"	Art. 80806 - 76407
84727	3/4"	Art. 80808 - 84657
84729	1"	Art. 84659

**FALSA FEMMINA PER INNESTO RAPIDO MASCHIO**

FAUSSE FEM. POUR COUPLEUR RAPID MALE  
 PROTECTION FOR MALE QUICK COUPLEUR  
 HALTERUNG FÜR SCHNLLKUPPLUNG  
 FALSA HEMBRA PARA ENCHUFE RÁPIDO MACHO  
 ОДНОМЕСТНЫЙ КРОНШТЕЙН ЖЕНСКОГО ТИПА ДЛЯ МУФТЫ МУЖСКОГО ТИПА



Art./Ref.	Note/Notes
12614	PER INNESTI MASCHIO DA 1/2"/FOR QUICK COUPLING MALE 1/2"

**FALSA FEMMINA PER INNESTO RAPIDO MASCHIO "FASTER"**

FAUSSE FEM. POUR COUPLEUR RAPID MALE "FASTER"  
 PROTECTION FOR MALE QUICK COUPLEUR "FASTER"  
 HALTERUNG FÜR SCHNLLKUPPLUNG "FASTER"  
 FALSA HEMBRA PARA ENCHUFE RÁPIDO MACHO "FASTER"  
 ШТУЦЕР «МАМА» ДЛЯ БЫСТРОСЪЕМНОЙ МУФТЫ «ПАПА» "FASTER"



**Faster**

Art./Ref.	Note/Notes	Tipo/Type
84532	PER INNESTI MASCHIO DA 1/2"/FOR QUICK COUPLING MALE 1/2"	FASTER SS 12 M

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 ANTI DUST CAPS FOR QUICK COUPLERS  
 STAUBSCHUTZ FÜR SCHNELLKUPPLUNGEN  
 TAPÓN GUARDAPOLVO PARA ENCHUFE RÁPIDO  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ



Art./Ref.	Tipo/Type	Note/Notes
01854	1/4"	ROSSO / RED
01856	3/8"	ROSSO / RED
01858	1/2"	ROSSO / RED
12183	1/2"	BLU / BLUE
37261	1/2"	VERDE / GREEN
37262	1/2"	GIALLO / YELLOW

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES  
 ANTI DUST CAPS FOR QUICK COUPLERS  
 STAUBSCHUTZ FÜR SCHNELLKUPPLUNGEN  
 TAPÓN GUARDAPOLVO PARA ENCHUFE RÁPIDO  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ



Art./Ref.	Tipo/Type	Note/Notes
01853	1/4"	ROSSO / RED
01857	3/8"	ROSSO / RED
01859	1/2"	ROSSO / RED
12184	1/2"	BLU / BLUE
37271	1/2"	VERDE / GREEN
37272	1/2"	GIALLO / YELLOW
37273	1/2"	NERO / BLACK

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI IN BLISTER**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES AVEC BLISTER  
 ANTI DUST CAPS FOR QUICK COUPLERS IN BLISTER  
 STAUBSCHUTZ FÜR SCHNELLKUPPLUNGEN MIT BLISTER  
 TAPÓN GUARDAPOLVO PARA ENCHUFE RÁPIDO EN BLISTER  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ В БЛИСТЕРЕ



Art./Ref.	Tipo/Type	conf/pack	Note/Notes
01858C	1/2"	5	ROSSO / RED
12183C	1/2"	5	BLU / BLUE

**TAPPI DI PROTEZIONE PARAPOLVERE PER INNESTI RAPIDI IN BLISTER**

CABOCHONS ANTI-POUSSIÈRE POUR COUPLEURS RAPIDES AVEC BLISTER  
 ANTI DUST CAPS FOR QUICK COUPLERS IN BLISTER  
 STAUBSCHUTZ FÜR SCHNELLKUPPLUNGEN MIT BLISTER  
 TAPÓN GUARDAPOLVO PARA ENCHUFE RÁPIDO EN BLISTER  
 ПРОБКИ С ПЫЛЕЗАЩИТНЫМ УСТРОЙСТВОМ ДЛЯ МУФТ В БЛИСТЕРЕ



Art./Ref.	Tipo/Type	conf/pack	Note/Notes
01859C	1/2"	5	ROSSO / RED
12184C	1/2"	5	BLU / BLUE

**TAPPI PROTETTIVI AUTOMATICI PER INNESTI RAPIDI**

CABOCHON AUTOMATIQUE POUR COUPLEURS  
 AUTOMATIC PROTECTIVE CAP FOR QUICKCOUPLERS  
 AUTOMATISCHE SCHUTZKAPPE FÜR SCHNELLKUPPLUNGER  
 TAPOS DE PROTECCIÓN ENCHUFE RÁPIDO  
 ПРОБКА АВТОМАТИЧНАЯ ЗАЩИТНАЯ ДЛЯ МУФТ


**Faster**

Art./Ref.	Tipo/Type	Note/Notes
09792	1/2"	BLU / BLUE
12185	1/2"	ROSSO / RED
37283	1/2"	VERDE / GREEN
37284	1/2"	GIALLO / YELLOW
37285	1/2"	NERO / BLACK

**TAPPO PROTETTIVO AUTOMATICO PER INNESTI RAPIDI IN BLISTER**

CABOCHON AUTOMATIQUE POUR COUPLEURS AVEC BLISTER  
 AUTOMATIC PROTECTIVE CAP FOR QUICKCOUPLERS IN BLISTER  
 AUTOMATISCHE SCHUTZKAPPE FÜR SCHNELLKUPPLUNGER MIT BLISTER  
 TAPOS DE PROTECCIÓN ENCHUFE RÁPIDO EN BLISTER  
 ПРОБКА АВТОМАТИЧНАЯ ЗАЩИТНАЯ ДЛЯ МУФТ В БЛИСТЕРЕ


**Faster**

Art./Ref.	Tipo/Type	conf/pack	Note/Notes
09792C	1/2"	2	BLU / BLUE
12185C	1/2"	2	ROSSO / RED

**TUBO IN ACCIAIO BONDERIZZATO PER CIRCUITI OLEODINAMICI**

TUBE ACIER BONDERISE POUR CIRCUITS HYDRAULIQUES  
 BONDERIZED STEEL TUBES FOR OLEODINAMIC PLANTS  
 STAHLROHRE FÜR HYDRAULIKANLAGEN  
 TUBO EN ACERO PARA CIRCUITO OLEODINAMICO  
 ШЛАНГ В ФОСФАТИРОВАННОЙ СТАЛИ ДЛЯ ГИДРОДИНАМИЧЕСКИХ СХЕМ

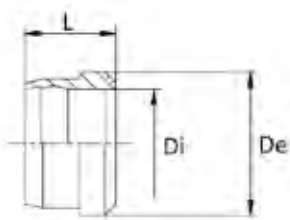


Art./Ref.	Ø esterno mm/ Outside Ø mm	Sezione/ Section	Note/Notes
12294	6	1	LUNGHEZZA 3MT/LENGTH 3MT
03514	8	1	LUNGHEZZA 3 MT/LENGTH 3 MT
02349	10	1.5	LUNGHEZZA 3 MT/LENGTH 3 MT
03515	12	1.5	LUNGHEZZA 3 MT/LENGTH 3 MT
03516	15	1.5	LUNGHEZZA 3 MT/LENGTH 3 MT



**OGIVA DIN 3861**

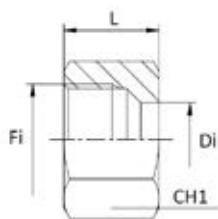
BAGUES  
CUTTING RING DIN 3861  
SCHNEIDRINGE  
CONO DE CIERRE  
НАКОНЕЧНИК DIN 3861



Art./Ref.	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Lunghezza mm/ Length mm	Tipo/Type
12292	6	10	9,5	6L
02438	8	12	9,5	8L
02440	10	14	10	10L
02441	12	16	10	12L
02446	14	19	10	14S
02442	15	19	10	15L
02447	16	21	10,5	16S
02444	18	23	10	18L

**DADI DIN 3870**

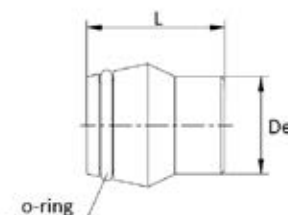
ECROUS DE SERRAGE  
NUTS DIN 3870  
ÜBERWURFMUTTERN  
TUERCA DIN 3870  
ГАЙКИ DIN 3870



Art./Ref.	Filettatura interna/ Inner Thread	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Length mm	CH1	Tipo/Type
12293	12x1,5	6	14,5	14	6L
02421	14x1,5	8	14,5	17	8L
02420	16x1,5	10	15,5	19	10L
02424	18x1,5	12	15,5	22	12L
02418	20x1,5	12	17,5	24	12S
02425	22x1,5	14	20,5	27	14S
02426	22x1,5	15	17	27	15L
02427	24x1,5	16	20,5	30	16S
02433	26x1,5	18	18	32	18L

**TAPPO PER TUBO**

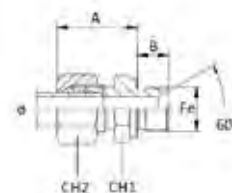
RACCORD EXTREMITÉ DROIT  
PIPE PLUG  
VERSCHLUSSTOPFEN  
TAPON PARA MANGUERA  
ПРОБКА ДЛЯ ШЛАНГА



Art./Ref.	Ø esterno mm/ Outside Ø mm	Lunghezza mm/ Length mm
50139	6	17
50140	8	17
50141	10	20
50142	12	21
50143	15	21
50144	18	23

**RACCORDO ESTREMITÀ DIRITTO**

RACCORD EXTREMITÉ DROIT  
STRAIGHT MALE COUPLING  
GERADE-VERSCHRAUBUNGEN  
RACOR INTERMEDIO  
КРЕПЛЕНИЕ С ПРЯМИМ КОНЦОМ



Art./Ref.	Filettatura esterna/ External Thread	Ø mm	A mm	B mm	CH1	CH2	Tipo/Type
02584	1/4"	6	24,5	12	19	14	6L
02509	1/4"	8	25	12	19	17	8L
16497	3/8"	8	26,5	12	22	17	8L
16498	1/2"	8	27	14	27	17	8L
02521	1/4"	10	26	12	19	19	10L
02585	3/8"	10	27,5	12	22	19	10L
12611	1/2"	10	28	14	27	19	10L
12610	1/4"	12	26,5	12	19	22	12L
02522	3/8"	12	27	12	22	22	12L
02587	1/2"	12	27,5	14	27	22	12L
12612	3/8"	15	28,5	12	24	27	15L
02415	1/2"	15	29	14	27	27	15L
12295	1/2"	18	31	14	27	32	18L
02586	3/8"	14	36,5	12	24	27	14S
16500	3/8"	16	36,5	12	27	30	16S
02563	1/2"	16	37	14	27	30	16S
50127	18x1,5	12	27	12	24	22	12L



**RACCORDO INTERMEDIO DIRITTO**

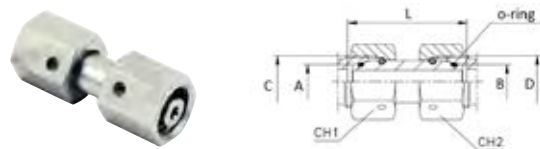
UNION DOUBLE DROIT  
STRAIGHT COUPLING  
GERADE-VERSCHRAUBUNGEN  
RACOR INTERMEDIO RECTO  
КРЕПЛЕНИЕ С ПРОМЕЖУТОЧНЫМ КОНЦОМ



Art./Ref.	Ø mm	Lunghezza mm/Lenght mm	CH1	CH2	Tipo/Type
02459	6	39	12	14	6L
02495	8	40	14	17	8L
02523	10	42	17	19	10L
02524	12	43	19	22	12L
02416	15	46	24	27	15L
16508	18	48	27	32	18L
02445	16	57	27	30	16S

**RACCORDO INTERMEDIO DIRITTO CON O-RING**

RACCORD INTERMEDIAIRE DROIT AVEC O-RING  
STRAIGHT COUPLING WITH O-RING  
GERADE VERBINDUNGEN  
RACOR RECTO INTERMEDIO CON O-RING  
КРЕПЛЕНИЕ ПРОМЕЖУТОЧНОЕ ПРЯМОЕ ВМЕСТЕ С O-RING



Art./Ref.	A mm	B mm	C mm	D mm	CH1	CH2	Lunghezza mm/Lenght mm	Tipo/Type
50091	8	8	14X1,5	14X1,5	17	17	40	8L
50092	10	10	16X1,5	16X1,5	19	19	40	10L
50093	12	12	18X1,5	18X1,5	22	22	40	12L
50094	15	15	22X1,5	22X1,5	27	27	44	15L

**RACCORDO ESTREMITÀ A "L"**

COUDE MALE A "L"  
"L" END COUPLING  
WINKEL VERSCHRAUBUNGEN  
RACOR INTERMEDIO EN "L"  
КРЕПЛЕНИЕ С "L"-ОБРАЗНЫМ КОНЦОМ



Art./Ref.	Filettatura esterna/ External Thread	Ø mm	A mm	B mm	C mm	D mm	CH1	CH2	Tipo/Type
02494	1/4"	8	29	14	12	26	12	17	8L
02519	1/4"	10	30	15	12	27	14	19	10L
02506	3/8"	10	34	17,5	12	28	17	22	10L
02520	3/8"	12	32	17	12	28	17	22	12L
02551	1/2"	12	34	20	14	34	19	22	12L
16505	3/8"	15	36	21	12	30	19	27	15L
02412	1/2"	15	36	21	14	34	19	27	15L
12296	1/2"	18	40	23,5	14	36	24	32	18L

**RACCORDO INTERMEDIO A "L"**

COUDE A "L"  
"L" COUPLING  
WINKEL-VERSCHRAUBENGEN  
RACOR INTERMEDIO EN "L"  
КРЕПЛЕНИЕ ПРОМЕЖУТОЧНОЕ "L"-ОБРАЗНОЕ



Art./Ref.	Ø mm	Lunghezza mm/Lenght mm	CH1	CH2	Tipo/Type
02496	8	29	12	17	8L
02517	10	30	14	19	10L
02518	12	32	17	22	12L
02417	15	36	19	27	15L
16512	18	40	24	32	18L

**RACCORDO ORIENTABILE A GOMITO**

COUDE ORIENTABLE  
ANGULAR ROTARY FITTING  
EINSTELLBARE WINKEL VERSCHRAUBUNGEN  
RACOR PLEGADO ORIENTABLE  
КРЕПЛЕНИЕ ПОВОРОТНО-ИЗГИБОЧНОЕ



Art./Ref.	Filettatura interna/ Inner Thread	Ø interno mm/ Inside Ø mm	Ø mm	A mm	B mm	CH1	CH2	Tipo/Type
50097	14x1,5	8	8	29	27,5	17	17	8L
50098	16x1,5	10	10	30	29	19	19	10L
50099	18x1,5	12	12	32	29,5	22	22	12L
50100	22x1,5	15	15	36	32,5	27	27	15L

**RACCORDO INTERMEDIO A "T"**

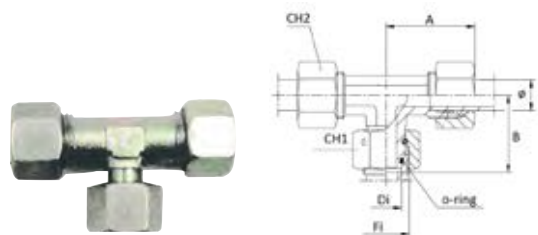
COUDE A "T"  
"T" COUPLING  
WINKEL-VERSCHRAUBENGEN  
RACOR INTERMEDIO EN "T"  
КРЕПЛЕНИЕ ПРОМЕЖУТОЧНОЕ "T"-ОБРАЗНОЕ



Art./Ref.	Ø mm	Lunghezza mm/Lenght mm	CH1	CH2	Tipo/Type
02455	6	27	12	14	6L
02525	8	29	12	17	8L
02526	10	30	14	19	10L
02527	12	32	17	22	12L
02419	15	36	19	27	15L
16518	18	40	24	32	18L
16522	14	40	19	27	14S

**RACCORDO ORIENTABILE A "T"**

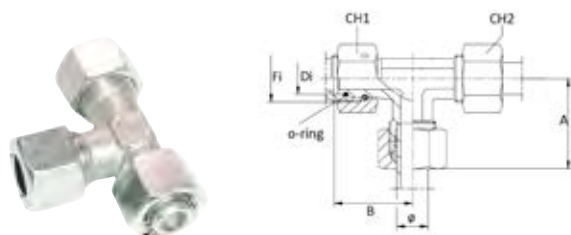
COUDE A "T"  
"T" COUPLING  
EINSTELLBARE T VERSCHRAUBUNGEN  
RACOR ORIENTABLE EN "T"  
КРЕПЛЕНИЕ ПОВОРОТНОЕ "Т"-ОБРАЗНОЕ



Art./ Ref.	Filettatura interna/ Inner Thread	Ø interno mm/ Inside Ø mm	Ø mm	A mm	B mm	CH1	CH2	Tipo/ Type
50103	14x1,5	8	8	29	27,5	17	17	8L
50104	16x1,5	10	10	30	29	19	19	10L
50105	18x1,5	12	12	32	29,5	22	22	12L
50106	22x1,5	15	15	36	32,5	27	27	15L

**RACCORDO ORIENTABILE A "T"**

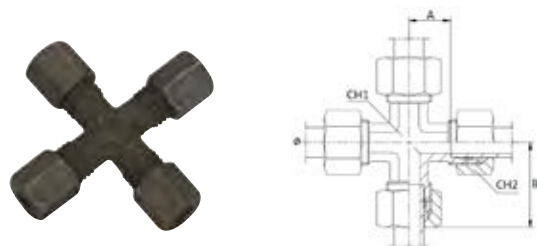
COUDE A "T"  
"T" COUPLING  
EINSTELLBARE T VERSCHRAUBUNGEN  
RACOR ORIENTABLE EN "T"  
КРЕПЛЕНИЕ ПОВОРОТНОЕ "Т"-ОБРАЗНОЕ



Art./ Ref.	Filettatura interna/ Inner Thread	Ø interno mm/ Inside Ø mm	Ø mm	A mm	B mm	CH1	CH2	Tipo/ Type
50110	16x1,5	10	10	30	29	19	19	10L
50111	18x1,5	12	12	32	29,5	22	22	12L
50112	22x1,5	15	15	36	32,5	27	27	15L

**RACCORDO INTERMEDIO A CROCE**

CROIX EGAL  
CROSS COUPLING  
KREUZ-Verschraubungen  
RACOR INTERMEDIO EN CRUZ  
КРЕПЛЕНИЕ ПРОМЕЖУТОЧНОЕ КРЕСТОВИДНОЕ



Art./Ref.	Ø mm	A mm	B mm	CH1	CH2	Tipo/ Type
09211	8	14	29	12	17	8L

**RACCORDO DIRITTO PREMONTATO**

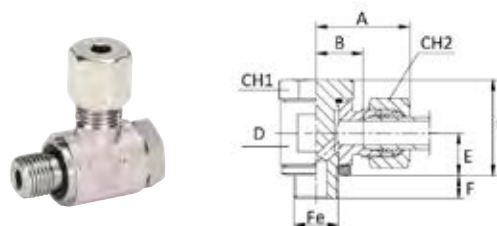
RACCORD DROIT PRE-MONTÉ  
STRAIGHT PRE-MOUNTED FITTING  
ANSCHLUSS GARADE VORMONFIERT  
RACOR RECTO PREMONTADO  
КРЕПЛЕНИЕ ПРЯМОЕ С ПРЕДВАРИТЕЛЬНОЙ СБОРКОЙ



Art./ Ref.	Ø interno mm/ Inside Ø mm	Filettatura interna/ Inner Thread	Ø esterno mm/ Outside Ø mm	A mm	B mm	C mm	CH1	CH2	Tipo/ Type
50083	8	14X1,5	6	24	39	12	17	14	8L-6L
50085	12	18X1,5	8	25,5	40,5	17	22	17	12L-8L
50086	12	18X1,5	10	26,5	41,5	17	22	19	12L-10L

**RACCORDO ORIENTABILE**

EQUERRE ORIENTABLE ARTICULEE BANJOS  
SWIENABLE COUPLING  
DROSSELFREIE SCHWENKVERSCHRAUBUNGEN  
RACOR ORIENTABLE  
КРЕПЛЕНИЕ ПОВОРОТНОЕ



Art./ Ref.	Filettatura esterna/ External Thread	A mm	B mm	C mm	D mm	E mm	F mm	CH1	CH2	Tipo/ Type
09207	1/4"	29,5	14,5	32	22	14	12	19	17	8L
09208	1/4"	30,5	15,5	32	22	14	12	19	19	10L
09320	3/8"	35	18,5	38,5	27	16,5	12	24	22	10L
09209	3/8"	33	18	38,5	27	16,5	12	24	22	12L
09210	1/2"	37	22	46,5	32	21,5	14	30	27	15L
50114	14x1,5							19	19	10L
50116	18x1,5	38	21,5	42	32	18,5	12	27	24	12L

**OCCHIO CON OGIVA PER APPLICAZIONE SUI TUBI BONDERIZZATI**

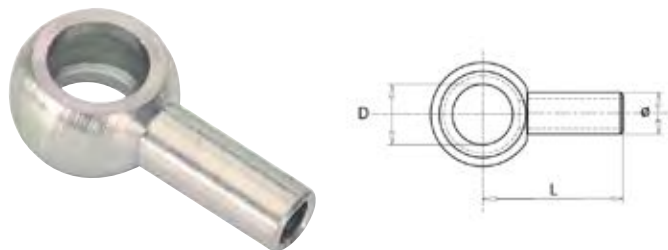
BANJO AVEC BAGUE POUR TUBES BONDERISES  
 EYE WITH NUTS FOR BONDERIZED PIPES  
 RINGÖSE MIT SCHNEIDRING FÜR STAHLRÖHRE  
 ORIENTABLE PARA TUBO RIGIDO  
 ПРОУШИНА С НАКОНЕЧНИКОМ ДЛЯ УСТАНОВЛЕНИЯ НА ФОСФОТИРОВАННЫХ ШЛАНГАХ



Art./Ref.	D mm	Ø mm	Lunghezza mm/ Lenght mm	CH1
<b>12565</b>	1/4"	12L	43,5	22
<b>02510</b>	3/8"	12L	38,5	22
<b>02511</b>	1/2"	15L	44,5	27

**OCCHIO CORTO**

BANJO COURT  
 SHORT EYE CONNECTION  
 RINGÖSE KURZ  
 ORIENTABLE CORTO  
 ПРОУШИНА КОРОТКАЯ



Art./Ref.	D mm	Ø mm	Lunghezza mm/ Lenght mm
<b>12566</b>	1/4"	12L	38
<b>02487</b>	3/8"	12L	40
<b>02488</b>	1/2"	15L	44

**OCCHIO LUNGO**

BAJO LONG  
 LONG EYE CONNECTION  
 RINGÖSE LANG  
 OJO LARGO  
 ПРОУШИНА ДЛИННАЯ



Art./Ref.	D mm	Ø mm	Lunghezza mm/ Lenght mm
<b>12567</b>	1/4"	12L	205
<b>10999</b>	3/8"	12L	199
<b>11000</b>	1/2"	15L	202

**OCCHIO MEDIO**

BANJO MOYEN  
 MEDIUM EYE CONNECTION  
 RINGÖSE MITTEL  
 OJO MEDIO  
 ПРОУШИНА СРЕДНЯЯ



Art./Ref.	D mm	Ø mm	Lunghezza mm/ Lenght mm
<b>10997</b>	3/8"	12L	106
<b>10998</b>	1/2"	15L	109

## 2.3 Macchine per la lavorazione del tubo oleodinamico

Machine for hydraulic hoses

ТЕХНИКА ДЛЯ ОБРАБОТКИ ГИДРАВЛИЧЕСКОГО ШЛАНГА



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**ART. 00553**
**PRESSATUBI SEMIAUTOMATICA 1"**
*MACHINE A SERTIR SEMI-AUTOMATIQUE 1"*
*1" SEMI-AUTOMATIC CRIMPING MACHINE*
*1" HALBAUTOMATISCHE SCHLAUCHPRESSE*
*PRESANDORA SEMIAUTOMATICA 1"*
*МАШИНА ПОЛУАВТОМАТИЧЕСКАЯ 1" ПО ПРЕССОВАНИЮ ШЛАНГОВ*

**Dati tecnici:**

Pressa Semiautomatica, per pressare tubi flessibili oleodinamici trecciati e spiralati fino ad 1"R2 adatta a pressare qualsiasi tipo di raccordi.

Potenza di pressatura 30ton, pressione 180 bar.

Morsetti in dotazione (13,19,25,32,38).

Peso 55 kg. Dimensioni 550Hx190x250

**Technical data:**

*Crimping machine for hydraulic hose steel braid until 1" R2.*

*Oresing force 30ton, working pressure 180 bar.*

*Dies together the machine (13,19,25,32,38).*

*Weight 55 Kg dimensions 550x190x250*

Art./Ref.	Descrizione/Description	Note/Notes	Brand	Applicazione/Application
00553	TUBOPRESS 1"R2	-	-	-
16142	MORSETTI ø 10	OPTIONAL	A.M.A.	00553
16143	MORSETTI ø 13	-	A.M.A.	00553
16144	MORSETTI ø 16	OPTIONAL	A.M.A.	00553
16145	MORSETTI ø 19	-	A.M.A.	00553
16146	MORSETTI ø 25	-	A.M.A.	00553
16147	MORSETTI ø 32	-	A.M.A.	00553
16148	MORSETTI ø 38	-	A.M.A.	00553
16168	DISTRIBUTORE	-	A.M.A.	00553
16157	KIT GUARNIZIONI	-	A.M.A.	00553
16170	MICROMETRO	-	A.M.A.	00553
16171	TUBO OLIO	-	A.M.A.	00553
16172	KIT STAFFE	-	A.M.A.	00553
16173	KIT TIRANTI	-	A.M.A.	00553
16174	KIT MOLLE	-	A.M.A.	00553
16175	CASTELLO CPL	-	A.M.A.	00553
16176	PIASTRA CONICA	-	A.M.A.	00553
16177	PIASTRA PORTAMICROMETRO	-	A.M.A.	00553

**ART. 00752**
**PRESSATUBI SEMIAUTOMATICA 1"1/2**
*MACHINE A SERTIR SEMI-AUTOMATIQUE 1"1/2*
*1" 1/2 SEMI-AUTOMATIC CRIMPING MACHINE*
*1"1/2 HALBAUTOMATISCHE SCHLAUCHPRESSE*
*PRESANDORA SEMIAUTOMATICA 1"1/2*
*МАШИНА ПОЛУАВТОМАТИЧЕСКАЯ 1" 1/2 ПО ПРЕССОВАНИЮ ШЛАНГОВ*

**Dati tecnici:**

Pressa Semiautomatica, per pressare tubi flessibili oleodinamici trecciati e spiralati fino ad 1"1/2" adatta a pressare qualsiasi tipo di raccordi.

Potenza di pressatura 40ton, pressione 180 bar.

Morsetti in dotazione (16-19,5-25-29,5-38-46-52,5)

Peso 75 kg. Dimensioni 740Hx250x350.

**Technical data:**

*Crimping machine for hydraulic hose steel braid until 1" 1/2" R2.*

*Oresing force 40ton, working pressure 180 bar.*

*Dies together the machine (16,19,5,25,29,5,38,46,52,5).*

*Weight 75 Kg. Dimensions 740x250x350.*

Art./Ref.	Descrizione/Description	Note/Notes	Brand	Applicazione/Application
00752	TUBOPRESS 1"1/2" R2	-	-	-
16149	MORSETTI ø 13	OPTIONAL	A.M.A.	00752
16150	MORSETTI ø 16	-	A.M.A.	00752
16151	MORSETTI ø 19,5	-	A.M.A.	00752
16152	MORSETTI ø 25	-	A.M.A.	00752
16154	MORSETTI ø 38	-	A.M.A.	00752
16155	MORSETTI ø 46	-	A.M.A.	00752
16156	MORSETTI ø 52,5	-	A.M.A.	00752
16158	KIT GUARNIZIONI	-	A.M.A.	00752
16178	MICROMETRO	-	A.M.A.	00752
16179	TUBO OLIO	-	A.M.A.	00752
16180	KIT STAFFE	-	A.M.A.	00752
16181	KIT TIRANTI	-	A.M.A.	00752
16182	KIT MOLLE	-	A.M.A.	00752
16183	CASTELLO CPL	-	A.M.A.	00752
16184	PIASTRA CONICA	-	A.M.A.	00752
16185	PIASTRA PORTAMICROMETRO	-	A.M.A.	00752



**ART.81170****PRESSATUBI AUTOMATICA CON CONTROLLO ELETTRICO "TUBOMATIC H130ES"**

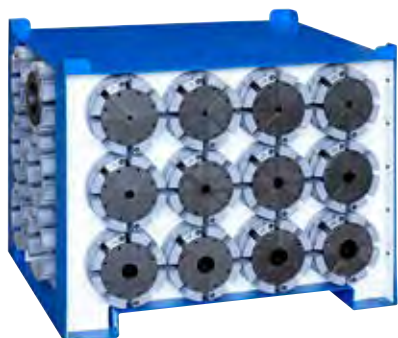
SERTISSEUSE AVEC CONTROLE ELECTRONIQUE "TUBOMATIC H130ES"

CRIMPING MACHINE WITH ELECTRONIC CONTROL "TUBOMATIC H130ES"

SCHLAUCHPRESSE MIT ELEKTRONISCHER KONTROLLE "TUBOMATIC H130ES"

HERRAMIENTAS "TUBOMATIC H130ES"

МАШИНА АВТОМАТИЧЕСКАЯ С ЭЛЕКТРИЧЕСКИМ КОНТРОЛЕМ "TUBOMATIC H130ES"

**ART. 57393****Note:** I MORSETTI NON SONO COMPRESI

Forza di pressatura 190 TON

Capacità su tubo 6 spirali 1" 1/4

Capacità su tubo 4 spirali 2"

Tubo industriale 3"

Raccordi 90° 2"

Ø massimo di pressatura 130 mm\*

Apertura morsetti Ø + 35 mm

Voltaggio standard 375V-420V 50HZ 3PH

Potenza del motore 4 KW

Dimensioni l x p x h 760x690x730 mm

Peso con olio 360 KG

Fine corsa elettrico incl.

Cilindro doppio effetto incl.

Olio 97 lt.

Dispenser AMA 91258

Pinza cambio rapido AMA 91259

Pedale elettrico ARTICOLO AMA 57393

Morsetti per marcatura OPTIONAL

Morsetti speciali OPTIONAL

**Notes:** DIES NOT INCLUDED

Swaging force 190 TON

6 Spirals 1"1/4

4 Spirals 2"

Industrial hose 3"

Maximum crimping Ø 130 mm\*

Dies opening Ø + 35 mm

Fittings 90° 2"

Standard voltage 375V-420V 50HZ 3PH

Motor power 4 KW

Dimensions l x d x h 760x690x730 mm

Weight without oil 360 KG

Oil 97 lt

Electric limit switch incl.

Double acting cylinder incl.

Dispenser AMA CODE 91258

Quick change AMA CODE 91259

Electric pedal AMA CODE 57393

Marking dies OPTIONAL

Special dies OPTIONAL

Art./Ref.	Descrizione/Description
<b>81170</b>	TUBOMATIC H130ES
<b>91258</b>	BASE CON DISPENSER PORTA MORSETTI PER H130
<b>91259</b>	PINZA CAMBIO RAPIDO MORSETTI PER H130
<b>57393</b>	PEDALE
<b>81173</b>	MORSETTI ø 10
<b>81774</b>	MORSETTI ø 12
<b>81175</b>	MORSETTI ø 14
<b>81176</b>	MORSETTI ø 16
<b>81177</b>	MORSETTI ø 19
<b>81178</b>	MORSETTI ø 22
<b>81179</b>	MORSETTI ø 25
<b>81180</b>	MORSETTI ø 29
<b>81181</b>	MORSETTI ø 34
<b>81182</b>	MORSETTI ø 38
<b>81183</b>	MORSETTI ø 42
<b>81184</b>	MORSETTI ø 46
<b>81185</b>	MORSETTI ø 50
<b>81186</b>	MORSETTI ø 54
<b>81187</b>	MORSETTI ø 58
<b>81188</b>	MORSETTI ø 63
<b>81190</b>	MORSETTI ø 69
<b>81191</b>	MORSETTI ø 71

**ART.81171**
**PRESSATUBI AUTOMATICA CON CONTROLLO ELETTRICO "TUBOMATIC H130EL"**
*SERTISSEUSE AVEC CONTROLE ELECTRONIQUE "TUBOMATIC H130EL"*
*CRIMPING MACHINE WITH ELECTRONIC CONTROL "TUBOMATIC H130EL"*
*SCHLAUCHPRESSE MIT ELEKTRONISCHER KONTROLLE "TUBOMATIC H130EL"*
*HERRAMIENTAS "TUBOMATIC H130EL"*
*МАШИНА АВТОМАТИЧЕСКАЯ С ЭЛЕКТРИЧЕСКИМ КОНТРОЛЕМ "TUBOMATIC H130EL"*

**Note: I MORSETTI NON SONO COMPRESI**

Forza di pressatura 190 TON

Capacità su tubo 6 spirali 1" 1/4

Capacità su tubo 4 spirali 2"

Tubo industriale 3"

Raccordi 90° 2"

Ø massimo di pressatura 130 mm\*

Apertura morsetti Ø + 35 mm

Voltaggio standard 375V-420V 50HZ 3PH

Potenza del motore 4 KW

Dimensioni l x p x h 760x690x730 mm

Peso con olio 360 KG

Fine corsa elettrico incl.

Cilindro doppio effetto incl.

Olio 97 lt.

Dispenser AMA 91258

Pinza AMA 91259

Pedale elettrico AMA 91129

Morsetti per marcatura OPTIONAL

Morsetti speciali OPTIONAL

 Notes: *DIES NOT INCLUDED*
*Swaging force 190 TON*
*6 Spirals 1"1/4*
*4 Spirals 2"*
*Industrial hose 3"*
*Maximum crimping Ø 130 mm\**
*Dies opening Ø + 35 mm*
*Fittings 90° 2"*
*Standard voltage 375V-420V 50HZ 3PH*
*Motor power 4 KW*
*Dimensions l x d x h 760x690x730 mm*
*Weight without oil 360 KG*
*Oil 97 lt*
*Electric limit switch incl.*
*Double acting cylinder incl.*
*Dispenser + quick change AMA CODE 81172*
*Electric pedal AMA CODE 57393*
*Marking dies OPTIONAL*
*Special dies OPTIONAL*

Art./Ref.	Descrizione/Description
<b>81171</b>	TUBOMATIC H130EL
<b>91258</b>	BASE CON DISPENSER PORTA MORSETTI PER H130
<b>91259</b>	PINZA CAMBIO RAPIDO MORSETTI PER H130
<b>91129</b>	PEDALE DOPPIO PER H88EL
<b>81173</b>	MORSETTI Ø 10
<b>81174</b>	MORSETTI Ø 12
<b>81175</b>	MORSETTI Ø 14
<b>81176</b>	MORSETTI Ø 16
<b>81177</b>	MORSETTI Ø 19
<b>81178</b>	MORSETTI Ø 22
<b>81179</b>	MORSETTI Ø 25
<b>81180</b>	MORSETTI Ø 29
<b>81181</b>	MORSETTI Ø 34
<b>81182</b>	MORSETTI Ø 38
<b>81183</b>	MORSETTI Ø 42
<b>81184</b>	MORSETTI Ø 46
<b>81185</b>	MORSETTI Ø 50
<b>81186</b>	MORSETTI Ø 54
<b>81187</b>	MORSETTI Ø 58
<b>81188</b>	MORSETTI Ø 63
<b>81190</b>	MORSETTI Ø 69
<b>81191</b>	MORSETTI Ø 71

**ART.83972****PRESSATUBI AUTOMATICA CON CONTROLLO ELETTRONICO "TUBOMATIC H88ES"**

SERTISSEUSE AVEC CONTROLE ELECTRONIQUE "TUBOMATIC H88ES"

CRIMPING MACHINE WITH ELECTRONIC CONTROL "TUBOMATIC H88ES"

SCHLAUCHPRESSE MIT ELEKTRONISCHER KONTROLLE "TUBOMATIC H88ES"

HERRAMIENTAS "TUBOMATIC H88ES"

АВТОМАТИЧЕСКИЙ ОБЖИМНОЙ СТАНОК ЭЛЕКТРОННОГО КОНТРОЛЯ "TUBOMATIC H88ES"

**ART. 57393****Notes: I MORSETTI NON SONO INCLUSI**

Forza di pressatura 135 tons(150 us tons)

6 Spirali 2 pezzi 1"

4 Spirali 1" 1/2"

Ø Massimo 88 mm\* (3.464") Pressature/ora 680

Apertura dei morsetti Ø + 48 mm (Ø + 1.890")

Raccordi 90° 1" 1/4

Voltaggio standard 375v-420v-50hz-3ph

Potenza del motore 4 kw (5 hp)

Dimensioni l x p x h 700x613x640 mm (31.890"X24.803"X33.386")

Peso senza olio 161 kg (355 lbs)

Olio 70 lt.

Cilindro doppio effetto incl.

Pinza cambio rapido articolo ama 91004

Dispenser articolo ama 91005

Pedale elettrico articolo ama 57393

Morsetti per marcatura optional

Morsetti speciali optional

**Notes: DIES NOT INCLUDED**

Swaging force 135 tons(150 us tons)

6 Wire spiral 2 pieces 1"

4 Wire spiral 1" 1/2"

Maximum Ø 88 mm\* (3.464") Swaging/hour 680

Die opening Ø + 48 mm (Ø + 1.890")

90° Fittings 1" 1/4

Standard voltage 375v-420v-50hz-3ph

Motor power 4 kw (5 hp)

Dimensions l x w x h 700x613x640 mm (31.890"X24.803"X33.386")

Weight without oil 161 kg (355 lbs)

Oil 70 lt.

Double acting cylinder incl.

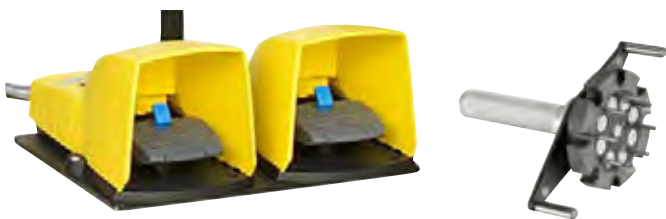
Quick change ama code 91004

Dispenser ama code 91005

Marking dies optional

Special dies optional

Art./Ref.	Descrizione/Description
<b>83972</b>	TUBOMATIC H88ES
<b>91004</b>	PINZA CAMBIO RAPIDO X H88
<b>91005</b>	DISPENSER PORTAMORSETTI X H88
<b>57393</b>	PEDALE
<b>83976</b>	MORSETTI Ø 10
<b>83977</b>	MORSETTI Ø 12
<b>83978</b>	MORSETTI Ø 14
<b>83979</b>	MORSETTI Ø 16
<b>83980</b>	MORSETTI Ø 19
<b>83981</b>	MORSETTI Ø 22
<b>83982</b>	MORSETTI Ø 25
<b>83983</b>	MORSETTI Ø 29
<b>83984</b>	MORSETTI Ø 34
<b>83985</b>	MORSETTI Ø 38
<b>83986</b>	MORSETTI Ø 42
<b>83987</b>	MORSETTI Ø 46

**ART.83973**
**PRESSATUBI AUTOMATICA CON CONTROLLO ELETTRONICO "TUBOMATIC H88EL"**
*SERTISSEUSE ELECTROMECHANIQUE "TUBOMATIC H88EL"*
*ELCTROMECHANIC CRIMPING MACHINE "TUBOMATIC H88EL"*
*ELEKTROMECHANISCHE SCHLAUCHPRESSE "TUBOMATIC H88EL"*
*HERRAMIENTAS "TUBOMATIC H88EL"*
*АВТОМАТИЧЕСКИЙ ОБЖИМНОЙ СТАНОК ЭЛЕКТРОННОГО КОНТРОЛЯ "TUBOMATIC H88EL"*

**Note: I MORSETTI NON SONO INCLUSI**

Forza di pressatura 135 tons(150 us tons)

6 Spirali 2 pezzi 1"

4 Spirali 1" 1/2"

ø Massimo 88 mm\* (3.464") Pressature/ora 680

Apertura dei morsetti ø + 48 mm (ø + 1.890")

Raccordi 90° 1" 1/4

Voltaggio standard 375v-420v-50hz-3ph

Potenza del motore 4 kw (5 hp)

Dimensioni l x p x h 700x613x640 mm (31.890"X24.803"X33.386")

Peso senza olio 161 kg (355 lbs)

Olio 70 lt.

Cilindro doppio effetto incl.

Pinza cambio rapido ARTICOLO AMA 91004

Dispenser ARTICOLO AMA 91005

Pedale elettrico ARTICOLO AMA 91129

Morsetti per marcatura OPTIONAL

Morsetti speciali OPTIONAL

**Notes: DIES NOT INCLUDED**
*Swaging force 135 tons(150 us tons)*
*6 Wire spiral 2 pieces 1"*
*4 Wire spiral 1" 1/2"*
*Maximum ø 88 mm\* (3.464") Swaging/hour 680*
*Die opening ø + 48 mm (ø + 1.890")*
*90° Fittings 1" 1/4*
*Standard voltage 375v-420v-50hz-3ph*
*Motor power 4 kw (5 hp)*
*Dimensions l x w x h 700x613x640 mm (31.890"X24.803"X33.386")*
*Weight without oil 161 kg (355 lbs)*
*Oil 70 lt.*
*Double acting cylinder incl.*
*Quick change ama code 91004*
*Dispenser ama code 91005*
*Marking dies optional*
*Special dies optional*

Art./Ref.	Descrizione/Description
<b>83973</b>	TUBOMATIC H88EL
<b>91004</b>	PINZA CAMBIO RAPIDO X H88
<b>91005</b>	DISPENSER PORTAMORSETTI X H88
<b>91129</b>	PEDALE DOPPIO PER H88EL
<b>83976</b>	MORSETTI ø 10
<b>83977</b>	MORSETTI ø 12
<b>83978</b>	MORSETTI ø 14
<b>83979</b>	MORSETTI ø 16
<b>83980</b>	MORSETTI ø 19
<b>83981</b>	MORSETTI ø 22
<b>83982</b>	MORSETTI ø 25
<b>83983</b>	MORSETTI ø 29
<b>83984</b>	MORSETTI ø 34
<b>83985</b>	<b>MORSETTI ø 38</b>
<b>83986</b>	<b>MORSETTI ø 42</b>
<b>83987</b>	<b>MORSETTI ø 46</b>



## ART.80649

## PRESSATUBI MANUALE "TUBOMATIC H47PM"

OUTILS "TUBOMATIC H47PM"

TOOLS "TUBOMATIC H47PM"

WERKZEUGE "TUBOMATIC H47PM"

HERRAMIENTAS "TUBOMATIC H47PM"

МАШИНА РУЧНАЯ ПО ПРЕССОВАНИЮ ШЛАНГОВ "TUBOMATIC H47PM"

**Note:** I MORSETTI NON SONO COMPRESI

forza di pressatura 100 TON  
 capacità su tubo 2 spirali 1"  
 raccordi 90° 3/8"  
 Ø massimo di pressatura 46 mm\*  
 apertura morsetti Ø + 20 mm  
 dimensioni l x p x h 300x390x280 mm  
 peso con olio 32 KG  
 cilindro singolo effetto incl.  
 sforzo sulla leva 30 KG  
 cassetto porta morsetti incl.  
 olio incl.  
 morsetti speciali OPTIONAL  
 utensile cambio morsetti OPTIONAL

**Notes:** DIES NOT INCLUDED

swaging force 100 TON  
 capacity 1"  
 90° fitting 3/8"  
 maximum crimping Ø 46 mm\*  
 dies opening Ø + 20 mm  
 dimensions L x W x H 300x390x280 mm  
 weight 32 KG  
 one acting cylinder incl.  
 effort on lever 30 KG  
 dies holder drawer incl.  
 OIL incl  
 special dies OPTIONAL  
 tool for dies change OPTIONAL

Art./Ref.	Descrizione/Description
80649	TUBOMATIC H47PM
80650	MORSETTI Ø 10
80651	MORSETTI Ø 12
80652	MORSETTI Ø 14
80653	MORSETTI Ø 16
80654	MORSETTI Ø 19
80655	MORSETTI Ø 22
80656	MORSETTI Ø 25
80657	MORSETTI Ø 29

## ART. 84667

## TAGLIERINA MODELLO TF1 ECO

TRONCONNEUSE TF1

CUTTING MACHINE TF1 ECO

SCHLAUCH-TRENNMASCHINE TF1

MAQUINA DE CORTE TF1

РЕЗАЛЬНЫЙ СТАНОК МОДЕЛИ TF1 ECO

**Note:** Capacità su tubo 4 spirali 1"

Capacità su tubo 2 trecce 1"

Ø Massimo di taglio 45 mm (1.771")

Giri al minuto 2900

Ø Lama 250 mm (9.843")

Peso 28 Kg (62 lbs)

Dimensioni L x P x H 515x580x355 mm (20.275"x22.835"x13.976")

Voltaggio standard 400V 3PH 50HZ

potenza del motore 0.75 Kw (1 Hp)

**Notes:** Capacity on 4 spirals hose 1"

Capacity on 2 steel braid 1"

Maximum cutting Ø 45 mm (1.771")

Speed / minutes 2900 rpm

Blade Ø 250 mm (9.843")

Weight 28 Kg (62 lbs)

Dimension L x P x H 515x580x355 mm (20.275"x22.835"x13.976")

Standard voltage 400V 3PH 50HZ

Power 0.75 Kw (1 Hp)

Art./Ref.	Descrizione/Description
84667	TAGLIERINA TF1/ECO

## ART.57466

## TAGLIERINA "MODELLO TF2"

REGLE DE MESURE

CUTTING MACHINE "TF2"

SCHLAUCH-TRENNMASCHINE "TF2"

MAQUINA DE CORTE "TF2"

РЕЗАЛЬНЫЙ СТАНОК МОДЕЛИ "TF2"

**Note:** Capacità su tubo 6 spirali 1" 1/2

Capacità su tubo 2 trecce 2"

Ø Massimo di taglio 75 mm

Giri al minuto 2900

Ø Lama 250 mm

Peso 130 KG

Dimensioni l x p x h 800x550x1150 mm

Voltaggio standard 400V 50HZ3PH

Potenza del motore 3 KW

Raccordo aspirazione incl.

Protezione di sicurezza incl.

**Notes:** Capacity on 6 spirals hose 1" 1/2

Capacity on 2 spirals hose 2"

Maximum cutting Ø 75 mm

Revolutions/minute 2900

Blade Ø 250 mm

Weight 130 KG

Dimensions l x d x h 800x550x1150 mm

Standard voltage 400V 50HZ3PH

Motor power 3 KW

Suction connection incl. Safety protection incl.

Art./Ref.	Descrizione/Description
57466	TAGLIERINA TF2
57467	CANALINA PORTATUBO



**ART.57468  
SPELLATUBI "MODELLO SPF2/E"**

DENUDEUSE "SPF2/E"  
SKIVING MACHINE "SPF2/E"  
SCHALMASCHINE "SPF2/E"  
MAQUINA DE PELADO "SPF2/E"  
МАШИНА ПО ОТСЛАИВАНИЮ ШЛАНГОВ МОДЕЛИ "SPF2/E"



**Note:** capacita' Ø esterno 2"  
capacita' Ø interno 2"  
giri al minuto 300  
peso 44 KG  
dimensioni l x p x h 640x520x360 mm  
voltaggio standard 400V 50HZ 3PH  
potenza del motore 0.75 KW  
protezione di sicurezza incl.  
pedale elettrico incl.  
portautensili optional

**Notes:** external skiving 2"  
internal skiving 2"  
revolutions/minute 300  
weight 44 KG  
dimensions l x d x h 640x520x360 mm  
standard voltage 400V 50HZ 3PH  
motor power 0.75 KW  
safety protection incl.  
electric pedal incl.  
tools holder optional

Art./Ref.	Descrizione/Description
57468	SPELLATUBI SPF2/E
57470	PERNO PER PELATURA ESTERNA DA 3/16"
57471	PERNO PER PELATURA ESTERNA DA 1/4"
57472	PERNO PER PELATURA ESTERNA DA 5/16"
57473	PERNO PER PELATURA ESTERNA DA 3/8"
57474	PERNO PER PELATURA ESTERNA DA 1/2"
57475	PERNO PER PELATURA ESTERNA DA 5/8"
57476	PERNO PER PELATURA ESTERNA DA 3/4"
57477	PERNO PER PELATURA ESTERNA DA 1"
57478	PERNO PER PELATURA ESTERNA DA 1"1/4"
57479	PERNO PER PELATURA ESTERNA DA 1"1/2"
57480	PERNO PER PELATURA ESTERNA DA 2"
57482	PERNO PER PELATURA INTERNA DA 1/2"
57483	PERNO PER PELATURA INTERNA DA 5/8"
57484	PERNO PER PELATURA INTERNA DA 3/4"
57485	PERNO PER PELATURA INTERNA DA 1"
57620	PERNO PER PELATURA INTERNA DA 1"1/4"
57487	PERNO PER PELATURA INTERNA DA 1"1/2"
57488	PERNO PER PELATURA INTERNA DA 2"

**CENTRALINA DI COMANDO PER PRESSE OLEODINAMICHE**

GROUPE D'ALIMENTATION POUR PRESSES A SERTIR  
ELECTRIC POWER PACK FOR HOSE FITTING MACHINE  
HYDRO-AGGREGAT FÜR SCHLAUCHPRESSE  
CENTRAL ALIMENTACIÓN DE PRESIÓN OLEODINAMICA  
ЭЛЕКТРИЧЕСКИЕ БЛОКИ ПИТАНИЯ ДЛЯ ПРЕССОВАТЕЛЬНЫХ МАШИН

**NOTE:**

Potenza motore 2,2Kw  
Serbatoio 15 lt  
Portata pompa 6 litri/minuto  
Pressione max 160 bar

**NOTES:**

Engineering power 2,2Kw  
Tank 15 liters  
Max flow 6 lt/min.  
Max pressure 160 bar



Art./Ref.	Volt/Volt	Potenza Motore/Engine power
03878	220V	2.2
03898	380V	2.2

**SROTOLATORE 6 POSTI**

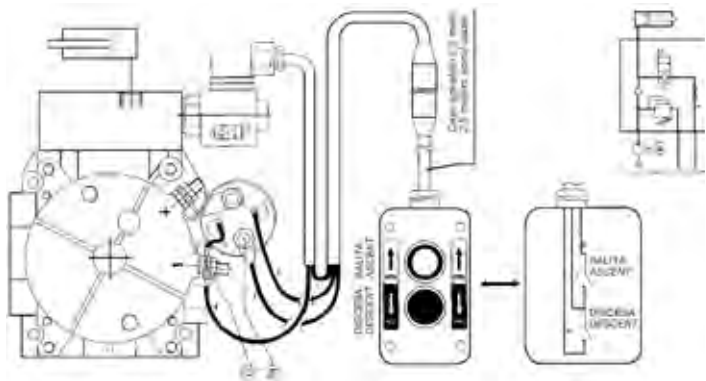
ENROULEUR  
HOSE ROLLER 6 PLACES  
SCHLAUCHHASPEL  
DEVANADORA DE TUBO  
РАЗМАТЫВАТЕЛЬ НА 6 МЕСТ



Art./Ref.	Note/Notes
83880	6 POSTI / 6 HOSE ROLLERS

**MINICENTRALINA**

MINIGROUPE D'ALIMENTATION  
 POWER PACK UNIT  
 HYDRO-AGGREGAT  
 MINICENTRAL ALIMENTACION  
 МИНИБЛОКИ ПИТАНИЯ



**Caratteristiche:**

Motore: 12V/1600W + relè  
 Serbatoio 5 lt.  
 Portata pompa 3,2 cm<sup>3</sup>/g  
 Pressione max. 250 BAR.  
 Solenoide: 12 VDC  
 Valvola elettrica normalmente chiusa.

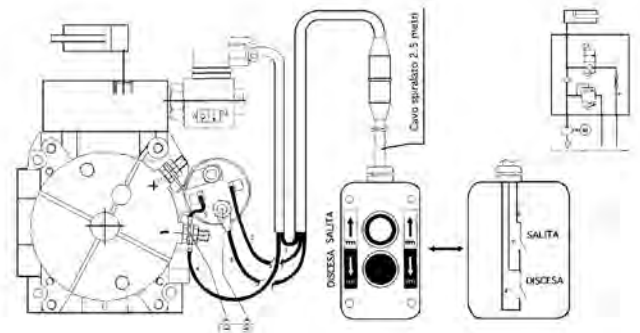
**Features:**

Engine: 12V/1600 W  
 Tank: 5 liters.  
 Pump capacity: 3,2 cm<sup>3</sup>/g  
 Max pressure 250 bar  
 Bucking coil 12 VDC  
 Electric valve normally closed

Art./Ref.	Descrizione/Description
17081	Minicentralina in corrente continua

**PULSANTIERA PER MINICENTRALINA IN CORRENTE CONTINUA**

TABLEAUX POUR GROUPE D'ALIMENTATION  
 PUSH BOTTON FOR MINI POWERPACK  
 KABEL FERNSTEVERUNG FUER HYDRO-AGGREGAT  
 PULSADOR PARA CENTRAL D'ALIMENTACION  
 ПУЛЬТ ДЛЯ МИНИУПРАВЛЕНИЯ В ПОСТОЯННОМ ТОКЕ



Art./Ref.	Note/Notes
75874	17081



## 2.4 Pompe oleodinamiche ad ingranaggi & accessori

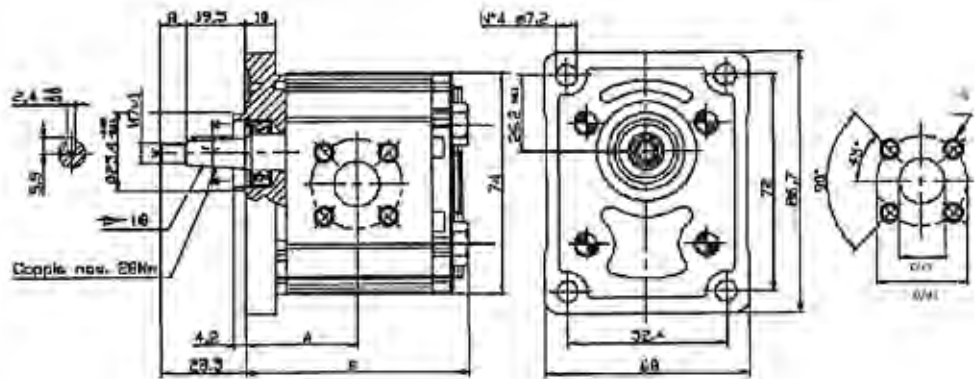
Hydraulic gear cuheel & accessories

ШЕСТЕРЕНЧАТЫЕ ГИДРОНАСОСЫ И АКСЕССУАРЫ

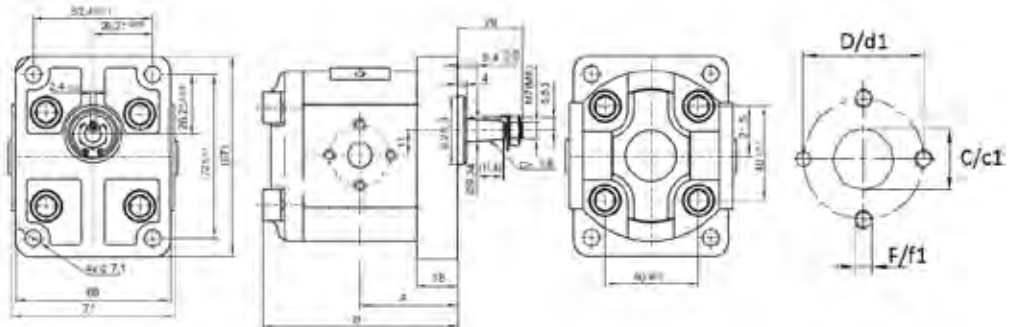


Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ



**POMPE AD INGRANAGGI GRUPPO 1 MADE IN ITALY**
*POMPES A ENGRENAGES GROUPE 1 "MADE IN ITALY"*
*GEAR PUMPS GROUP 1 "MADE IN ITALY"*
*ZAHNRADPUMPEN GRUPPE 1 "MADE IN ITALY"*
*BOMBA CON ENGRANAJE GRUPO 1 "MADE IN ITALY"*
*ШЕСТЕРЕНЧАТЫЕ НАСОСЫ ГРУППЫ 1 ИЗГОТОВЛЕННЫ В ИТАЛИИ*

**pompe ad ingranaggi gruppo 1 made in italy con flangia e coperchio in ghisa**

Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/ Rotative speed	CH mm	A mm	B mm	C mm	D mm	F mm	c1	d1	f1
84768	1,05	250	DX	5000	2,4	31,90	65,60	13	30	M6	13	30	M6
84769	1,45	260	DX	5000	2,4	32,75	67,30	13	30	M6	13	30	M6
84770	2,45	260	DX	5000	2,4	34,50	70,80	13	30	M6	13	30	M6
84771	3,05	260	DX	5000	2,4	35,50	72,80	13	30	M6	13	30	M6
84772	3,80	260	DX	4500	2,4	36,90	75,60	13	30	M6	13	30	M6
84773	4,70	240	DX	4500	2,4	38,45	78,70	13	30	M6	13	30	M6
84774	5,55	200	DX	4000	2,4	40,00	81,80	13	30	M6	13	30	M6
84775	6,25	190	DX	3750	2,4	41,25	84,30	13	30	M6	13	30	M6

**POMPE AD INGRANAGGI - GR 1 STANDARD**
*POMPES A ENGRENAGES - GR 1*
*GEAR PUMPS - GR 1*
*ZAHNRADPUMPEN - GR 1*
*BOMBA CON ENGRANAJE - GR 1*
*НАСОСЫ ЗУБЧАТЫЕ-ГР.1 СТАНДАРТНЫЕ*


Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/ Rotative speed	CH mm	A mm	B mm	C mm	D mm	F mm	c1	d1	f1
16698	1,6	200	DX	3500	2,4	40,3	80	13	30	M6	13	30	M6
16702	2,5	200	DX	3500	2,4	42,1	87,5	13	30	M6	13	30	M6
16594	2,5	200	SX	3500	2,4	42,1	87,5	13	30	M6	13	30	M6
12169	4,2	200	DX	3000	2,4	45,5	94,5	13	30	M6	13	30	M6
12170	4,2	200	SX	3000	2,4	45,5	94,5	13	30	M6	13	30	M6
16700	5,7	180	DX	2500	2,4	48,5	100,5	13	30	M6	13	30	M6
16701	5,7	180	SX	2500	2,4	48,5	100,5	13	30	M6	13	30	M6

**POMPE GRUPPO 2 BOSCH SERIE AZPW**

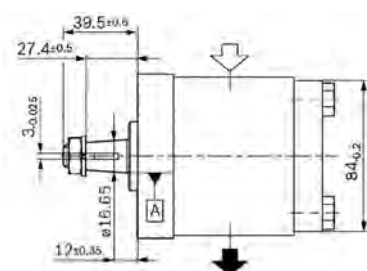
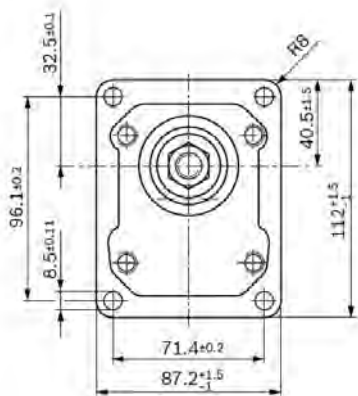
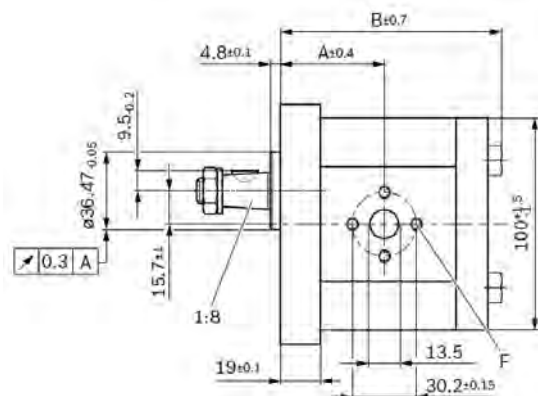
POMPES GROUPE 2 BOSCH SERIE AZPW

PUMPS GROUP 2 BOSCH TYPE AZPW SERIES

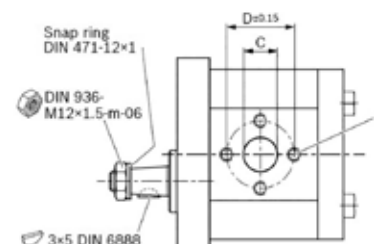
PUMPS GRUPPE 2 BOSCH SERIE AZPW

НАСОСЫ ГРУППЫ 2 BOSCH СЕРИЯ AZPW

**Rexroth**  
 Bosch Group



Clockwise rotation:  
 As shown in drawing  
 Counter-clockwise rotation:  
 Suction and pressure port interchanged



**Pompe gruppo 2 BOSCH standard serie AZPW**

**Pumps group 2 BOSCH series AZPW standard type**

Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/Rotation	Velocità rotativa/ Rotative speed	A mm	B mm	C mm	D mm
91730	4	230	DX	3500	41,4	85,4	13,5	30,2
91731	5,5	230	DX	3500	42,6	87,9	13,5	30,2
91732	8	230	DX	3500	44,7	92	13,5	30,2
91733	11	230	DX	3500	48,5	97	20	39,7
91734	14	230	DX	3000	49	102	20	39,7
91735	16	230	DX	3000	49	105,4	20	39,7
91736	19	220	DX	3000	49	110,4	30	39,7
91737	22,5	210	DX	2500	56,6	115,8	20	39,7
91738	4	230	SX	3500	41,4	85,4	13,5	30,2
91739	5,5	230	SX	3500	42,6	87,9	13,5	30,2
91740	8	230	SX	3500	44,7	92	13,5	30,2
91741	11	230	SX	3500	48,5	97	20	39,7
91742	14	230	SX	3000	49	102	20	39,7
91743	16	230	SX	3000	49	105,4	20	39,7
91744	19	220	SX	3000	49	110,4	20	39,7
91745	22,5	210	SX	2500	56,6	115,8	20	39,7

**POMPE AD INGRANAGGI GRUPPO 2 MADE IN ITALY**

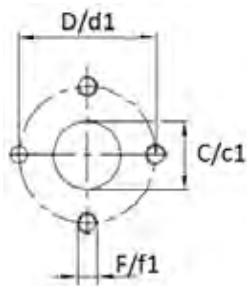
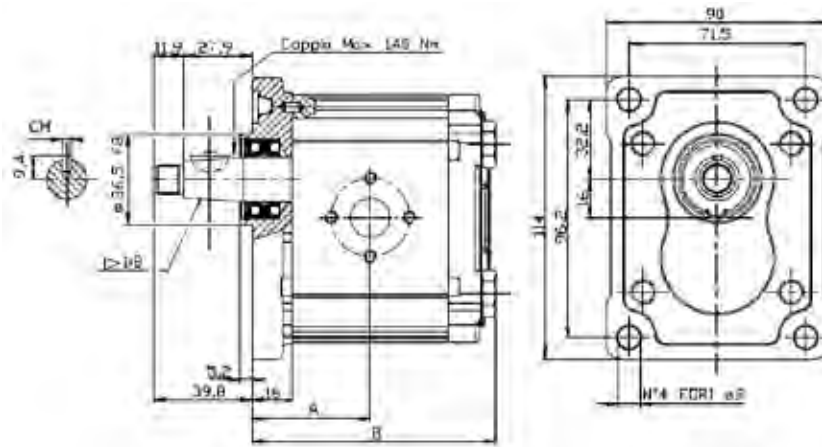
POMPES A ENGRENAGES GROUPE 2 "MADE IN ITALY"

GEAR PUMPS GROUP 2 "MADE IN ITALY"

ZAHNRADPUMPEN 2 GRUPPE "MADE IN ITALY"

BOMBA CON ENGRANAJE GRUPO 2 "MADE IN ITALY"

HACOCBI GR 2 REFLUID


**POMPE AD INGRANAGGI GRUPPO 2 MADE IN ITALY**
**GEAR PUMPS GROUP 2 "MADE IN ITALY"**

Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/ Rotative speed	CH mm	A mm	B mm	C mm	D mm	F mm	c1	d1	f1
17000	4,1	250	SX	4000	3,15	40	83,5	13	30	M6	13	30	M6
17001	4,1	250	DX	4000	3,15	40	83,5	13	30	M6	13	30	M6
17002	6,2	250	SX	3500	3,15	41,5	86,5	13	30	M6	13	30	M6
17003	6,2	250	DX	3500	3,15	41,5	86,5	13	30	M6	13	30	M6
17004	8,2	250	SX	3500	3,15	43	89,5	13	30	M6	13	30	M6
17005	8,2	250	DX	3500	3,15	43	89,5	13	30	M6	13	30	M6
17006	11,2	250	SX	3500	3,15	45,15	93,8	13	30	M6	13	30	M6
17007	11,2	250	DX	3500	3,15	45,15	93,8	13	30	M6	13	30	M6
17008	14	240	SX	3000	3,15	47,15	97,8	20	40	M8	13	30	M6
17009	14	240	DX	3000	3,15	47,15	97,8	20	40	M8	13	30	M6
17010	16	240	SX	3000	3,15	48,6	100,7	20	40	M8	13	30	M6
17011	16	240	DX	3000	3,15	48,6	100,7	20	40	M8	13	30	M6
17012	20	200	SX	3000	3,15	51,5	106,5	20	40	M8	13	30	M6
17013	20	200	DX	3000	3,15	51,5	106,5	20	40	M8	13	30	M6
34421	25,1	170	SX	2500	3,15	59,25	122	20	40	M8	13	30	M6
34420	25,1	170	DX	2500	3,15	59,25	122	20	40	M8	13	30	M6
34423	35,2	155	SX	2500	4	69,5	141,5	21	40	M8	19	40	M8
34422	35,2	155	DX	2500	4	69,5	141,5	21	40	M8	19	40	M8

**POMPE GRUPPO 2**

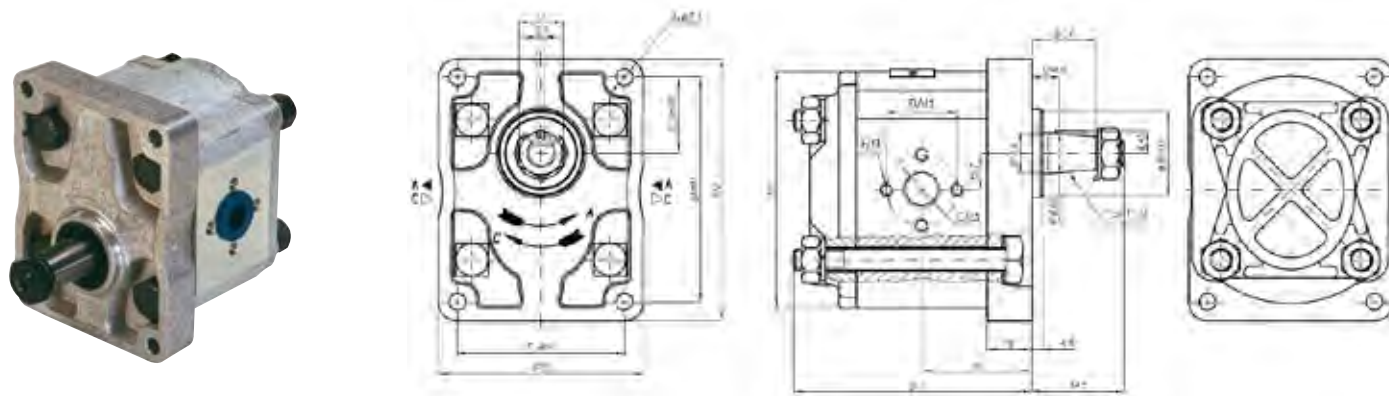
POMPES GR.2 (MOD. STANDARD)

PUMPS GR. 2 (STANDARD TYPE)

PUMPEN GR. 2 (STANDARD AUSFUHRUNG)

BOMBA GR. 2 (MODELLO STANDARD)

НАСОСЫ ГРУППЫ 2 (СТАНДАРТНАЯ МОДЕЛЬ)



Pompe oleodinamiche gruppo 2. Peso approssimativo Kg. 2,3

Modello standard. Rotazione: C = destra, A= sinistra

Art./ Ref.	Cilindrata/ Displacement	Pressione max (bar)/Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/Rotative speed	A mm	B mm	C mm	D mm	F mm	c1	d1	f1	Tipo/ Type	Brand	Applicazione/ Application	Rif. Orig./ Orig. Ref.
04400	4,5	175	DX	3500	42,5	92,8	13	30	M6	13	30	M6	C10	PLESSEY - FIAT	300, 640, 650	1901316, C10
04401	6,3	175	SX	3500	42,5	92,8	13	30	M6	13	30	M6	A14	PLESSEY - FIAT	480, 500	8281794, A14
04402	6,3	175	DX	3500	42,5	92,8	13	30	M6	13	30	M6	C14	PLESSEY - FIAT	350, 640, 780	8273970, C14
04403	8,2	175	SX	3500	42,5	92,8	13	30	M6	13	30	M6	A18	PLESSEY - FIAT	350, 440, 446, 460, 470, 480, 500, 60, 60.66, 605, 70, 70.66, 80, 80.66, 80.70	5130127, A18
04404	8,2	175	DX	3500	42,5	92,8	13	30	M6	13	30	M6	C18	PLESSEY - FIAT - FORD	100, 1000, 120, 1300, 1355, 300, 350, 355, 40, 420, 45.66, 455, 466, 470, 474, 50, 505, 55.66, 566, 570, 580, 60.66, 640, 650, 666, 670, 680, 70.66, 750, 766, 780, 80, 850, 880, 90, 980	5130133, 5179724, C18
04407	11,3	175	SX	3500	48	103,9	19	40	M8	13	30	M6	A22/ A25	PLESSEY - FIAT	450, 466, 474, 480, 500, 540, 55, 55.46, 566, 570, 580, 640, 65, 65.46, 65.66, 650, 655, 666, 670, 680, 70.66, 750, 766, 780, 80.46, 80.56, 80.60, 80.66, 80.70, 80.75, 80.76, 80.95, 805, 880, 980	5129478, 5179730, 8280040, A22, A25
04408	11.4	175	DX	3500	48	103,9	19	40	M8	13	30	M6	C22/ C25	PLESSEY - FIAT	440, 446, 450, 466, 480, 500, 55, 55.46, 55.66, 566, 570, 60, 60.66, 65, 65.66, 666, 670, 70, 70.66, 766, 80, 80.60, 80.66, 80.70, 880, 980	5129481, 8273385, C22, C25
04411	15	175	SX	2500	51	109,7	19	40	M8	13	30	M6	A31/ A33	PLESSEY - FIAT - FORD	100, 1000, 110, 115, 1180, 1280, 130, 1355, 140, 45, 465, 466, 480, 50, 500, 55, 566, 580, 60, 640, 65, 655, 666, 680, 70, 765, 766, 780, 80, 80.56, 80.66, 80.76, 850, 880, 90, 955, 980	8280127, 5129483, 5179719, A31, A33
04412	15	175	DX	2500	51	109,7	19	40	M8	13	30	M6	C31/ C33	PLESSEY - FIAT	480, 500, 80.75, 80.95	5129486, 8273975, C31, C33
04413	19	175	SX	2500	54	116,3	19	40	M8	13	30	M6	A42	PLESSEY - FIAT	100, 115, 130, 1380, 140, 1580, 160, 180, 1880, 466, 55, 55.66, 566, 580, 60, 60.66, 666, 680, 766, 780, 80, 85, 855, 880, 90, 95, 980	5129488, A42
04414	19	175	DX	2500	54	116,3	19	40	M8	13	30	M6	C42	PLESSEY - FIAT	F 100, F 110, F 120, F 130	8273977, C42

**POMPE GRUPPO 2 (MODELLO ECO)**

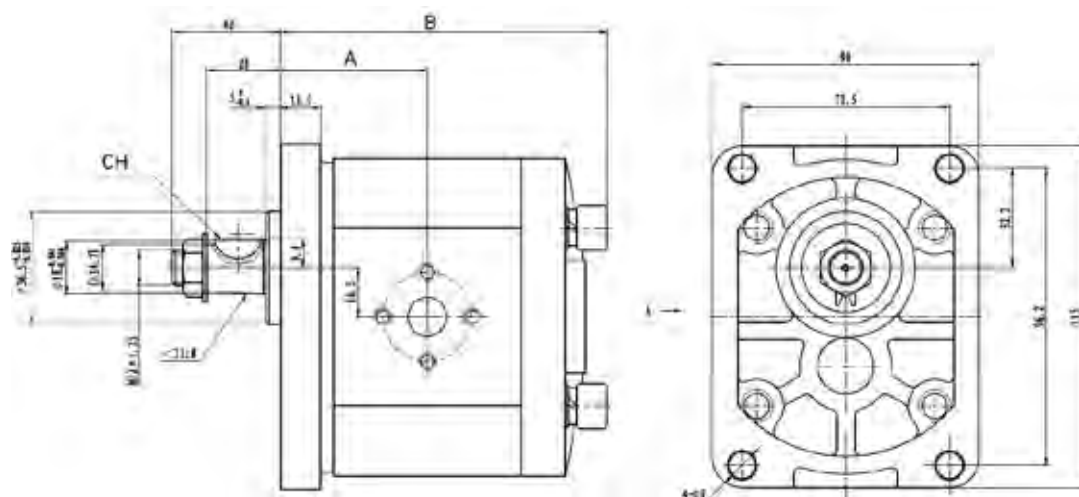
POMPES GR 2 (MOD. ECO)

PUMPS GR 2 (ECO TYPE)

PUMPEN GR 2 (ECO AUSFUHRUNG)

BOMBAS GR 2 (MODELLO ECO)

HACOCBI GR 2 ECO



Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rota- tiva/Rotative speed	CH mm	A mm	B mm	C mm	D mm	F mm	c1	d1	f1
<b>61500</b>	4	200	DX	3500	3,15	43,3	95,5	13	30	M6	13	30	M6
<b>61501</b>	6	200	SX	3500	3,15	45	99	13	30	M6	13	30	M6
<b>61502</b>	6	200	DX	3500	3,15	45	99	13	30	M6	13	30	M6
<b>61503</b>	8	200	SX	3500	3,15	46,5	102	13	30	M6	13	30	M6
<b>61504</b>	8	200	DX	3500	3,15	46,5	102	13	30	M6	13	30	M6
<b>61505</b>	12	200	SX	3500	3,15	49,5	108	20	40	M8	13	30	M6
<b>61506</b>	12	200	DX	3500	3,15	49,5	108	20	40	M8	13	30	M6
<b>61507</b>	16	200	SX	3000	3,15	52,5	114	20	40	M8	13	30	M6
<b>61508</b>	16	200	DX	3000	3,15	52,5	114	20	40	M8	13	30	M6
<b>61509</b>	20	200	SX	3000	3,15	56	121	20	40	M8	13	30	M6
<b>61510</b>	20	200	DX	3000	3,15	56	121	20	40	M8	13	30	M6



**POMPE AD INGRANAGGI GRUPPO 3 MADE IN ITALY**

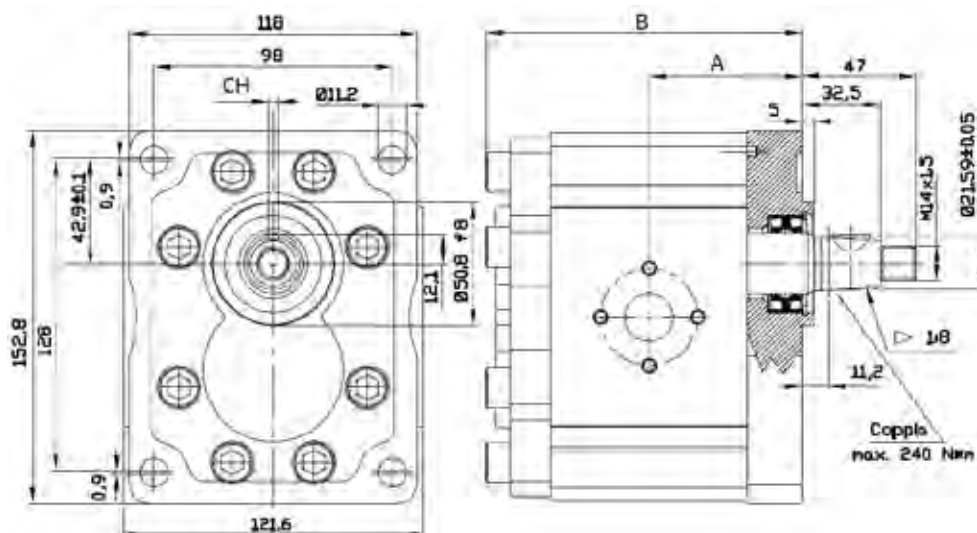
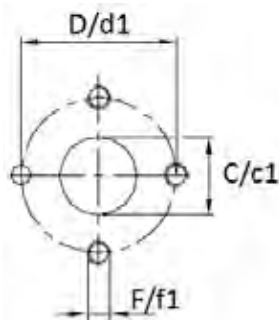
POMPES A ENGRENAGES GROUPE 3 "MADE IN ITALY"

GEAR PUMPS GROUP 3 "MADE IN ITALY"

ZAHNRADPUMPEN 3 GRUPPE "MADE IN ITALY"

BOMBA CON ENGRANAJE GRUPO 3 "MADE IN ITALY"

ШЕСТЕРЕНЧАТЫЕ НАСОСЫ ГРУППЫ 3 ИЗГОТОВЛЕННЫ В ИТАЛИИ



**pompe ad ingranaggi gruppo 3 made in italy con flangia e coperchio in ghisa**  
**gear pumps group 3 made in Italy with flanges in cast iron**

Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/ Rotative speed	CH mm	A mm	B mm	C mm	c1	D mm	d1	F mm	f1
89290	28	260	DX	3000	4	59,70	123,70	27	19	51	40	M10	M8
89291	28	260	SX	3000	4	59,70	123,70	27	19	51	40	M10	M8
89292	32	260	DX	3000	4	61,20	126,90	27	19	51	40	M10	M8
89293	32	260	SX	3000	4	61,20	126,90	27	19	51	40	M10	M8
89294	38	240	DX	3000	4	63,50	131,50	27	19	51	40	M10	M8
89295	38	240	SX	3000	4	63,5	131,50	27	19	51	40	M10	M8
89296	42	240	DX	3000	4	65	134,50	27	19	51	40	M10	M8
89297	42	240	SX	3000	4	65	134,50	27	19	51	40	M10	M8
89298	48	240	DX	3000	4	72,30	149,10	27	19	51	40	M10	M8
89299	48	240	SX	3000	4	72,30	149,10	27	19	51	40	M10	M8
89300	53	220	DX	3000	4	74,20	152,90	27	19	51	40	M10	M8
89301	53	220	SX	3000	4	74,20	152,90	27	19	51	40	M10	M8
89302	63	200	DX	2100	4	78	160,50	27	19	51	40	M10	M8
89303	63	200	SX	2100	4	78	160,50	27	19	51	40	M10	M8



**MOTORI AD INGRANAGGI BIDIREZIONALI GRUPPO 2**

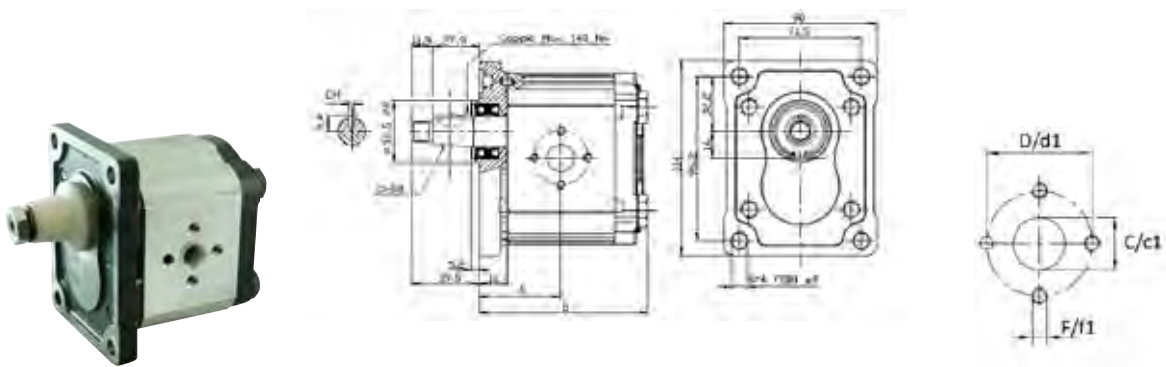
MOTEUR A ENGRANAGES GR.2

GEAR MOTOR GROUP 2 REVERSIBLE

ZAHNRADMOTOREN GR.2 UMKEHRBAR

MOTOR CON ENGRANAJE GR.2

ДВУНАПРАВЛЕННЫЙ ШЕСТЕРЕНЧАТЫЙ МОТОР ГРУППЫ 2



Art./Ref.	Cilindrata/Di- placement	Pressione max (bar)/ Pression max (bar)	Rotazione/ Rotation	Velocità rotativa/ Rotative speed	CH mm	A mm	B mm	C mm	D mm	F mm	c1	d1	f1
84701	8,2	250	Reversibile / Reversible	3500	3,15	43	89,5	13	30	M6	13	30	M6
84702	11,2	250	Reversibile / Reversible	3500	3,15	45,15	93,8	13	30	M6	13	30	M6
84703	14	240	Reversibile / Reversible	3000	3,15	47,15	97,8	20	40	M8	20	40	M8
84540	16	240	Reversibile / Reversible	3000	3,15	48,6	100,7	20	40	M8	20	40	M8
84704	20	200	Reversibile / Reversible	3000	3,15	51,5	106,5	20	40	M8	20	40	M8
84705	22,5	170	Reversibile / Reversible	2500	3,15	57,35	118,2	20	40	M8	20	40	M8

**FLANGE A 4 FORI PER POMPE GR 1, COMPLETE DI "OR"**

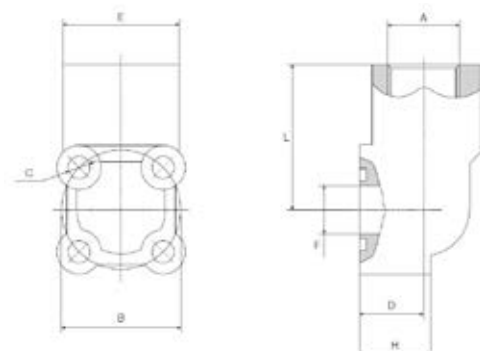
FLASQUES TROUS AVEC JOINTS TORIQUES

4 HOLES FLANGES WITH O - RING

4 LÖECHER - FLANSCH, MIT O - RINGEN

BRIDA PARA SALIDA BOMBAS COMPLETE DI "OR"

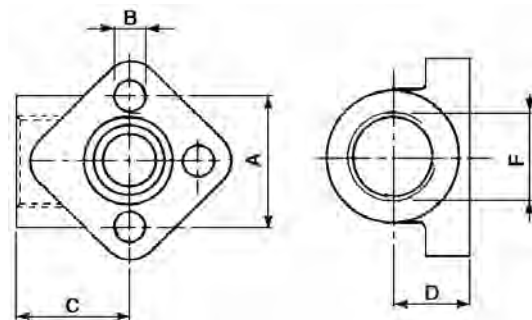
ФЛАНЕЦ НА 4 ОТВЕРСТИЯ ДЛЯ НАСОСОВ ГРУППЫ 1, УКОМПЛЕКТОВАННЫХ ВИНТАМИ "OR"



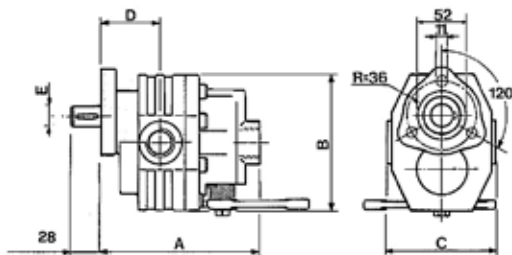
Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	H mm	L mm
17490	3/8"	30	6,5	18	33	11,5	20	39
17491	1/2"	30	6,5	18	33	11,5	20	39

**FLANGE A 3 FORI PER POMPE, COMPLETE DI "OR" VITI E RONDELLE**
*FLASQUES TROUS AVEC JOINTS TORIQUES*
*3 HOLES FLANGES WITH O - RING*
*3 LÖECHER - FLANSCH, MIT O - RINGEN*
*BRIDA PARA SALIDA BOMBAS COMPLETE DI "OR"*
*ФЛАНЕЦ НА 3 ОТВЕРСТИЯ ДЛЯ НАСОСОВ, УКОМПЛЕКТОВАННЫХ ВИНТАМИ "ОР" И ПРОКЛАДКАМИ*


Art./Ref.	A mm	B mm	C mm	D mm	Filettatura/Thread
27253	30	6.5	25	17	3/8"
27254	30	6.5	25	17	1/2"
27255	40	8.5	36	21	3/8"
27256	40	8.5	36	21	1/2"
27257	40	8.5	36	21	3/4"
27258	51	10.5	45	25	3/4"
27259	56	10.5	47	23	3/4"
27260	51	10.5	45	25	1"
27261	56	10.5	47	25	1"
27262	62	10.5	56	33	1"1/4"


**VITI PER IL FISSAGGIO DELLE FLANGE**
*VIS FIXATION FLASQUES*
*FLANGES SCREWS*
*FLANSCH SCHRAUBEN*
*TORNILLOS PARA FIJACIÓN DE BRIDAS*
*ВИНТЫ ДЛЯ ФИКСИРОВАНИЯ ФЛАНЦОВ*

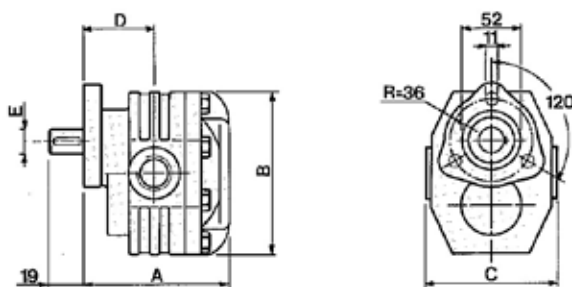
Art./Ref.	Note/Notes	Tipo/Type
05498	1/4"-20X20	WITHWORTH
05500	3/8"-16X30	WITHWORTH


**POMPA AD INGRANAGGI CON DISTRIBUTORE**
*POMPE A ENGRENAGES AVEC LE DISTRIBUTEUR*
*HYDRAULIC GEAR PUMP WITH SPOOL VALVE*
*HYDRAULISCHE ZAHNRADPUMPEN MIT STEUERGERAT*
*BOMBAS DE ENGRANAJE CON DISTRIBUIDOR*
*НАСОСЫ ГИДРОДИНАМИЧЕСКИЕ ЗУБЧАТЫЕ*

**Serie normale con distributore**

Art./Ref.	Cilindrata/Displacement	Pressione max (bar)/Pression max (bar)	Velocità rotativa/Rotative speed	Rotazione/Rotation	Filettatura/Thread	A mm	B mm	C mm	D mm	E mm
00828	38,4	180	1800	SX	3/4"	169	136	112	64	22
00829	60	150	1800	SX	1" - 3/4"	186	138	112	67	22

**POMPE OLEODINAMICHE AD INGRANAGGI A COMPENSAZIONE ASSIALE**

POMPES HYDRAULIQUES À ENGRENAGES  
 HYDRAULIC GEAR PUMPS AXIAL COMPENSATION  
 HYDRAULISCHE ZAHNRADPUMPEN  
 BOMBAS OLEODINÁ MICAS DE ENGRANAJE  
 НАСОСЫ ГИДРОДИНАМИЧЕСКИЕ ЗУБЧАТЫЕ

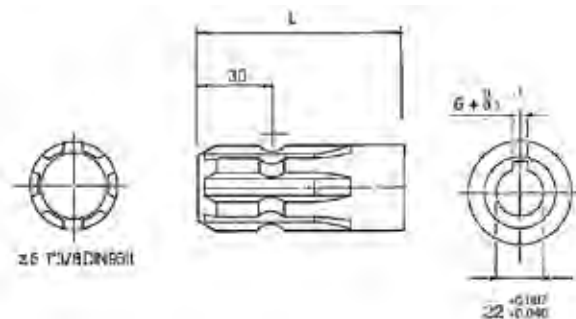


Pompe oleodinamiche ad ingranaggi a compensazione assiale  
 Hydraulic gear pumps axial compensation

Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)	Velocità rotativa/ Rotative speed	Rotazione/Rotation	Filettatura/Thread	A mm	B mm	C mm	D mm	E mm
01136	38,4	180	1800	SX	3/4"	128	138	112	64	22
02779	60	170	1800	SX	1"	144	138	112	67	22

**PRESA DI FORZA 1"3/8 PER POMPA A INGRANAGGI**

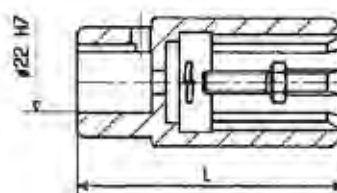
PRISE DE FORCE 1"3/8 POUR POMPE HYDRAULIQUE  
 1"3/8 PTO SHAFT FOR HYDRAULIC GEAR PUMP  
 ZAPFWELLE 1"3/8 FUER HYDRAULISCHE PUMPE  
 TOMA DE FUERZA 1" 3/8 PARA BOMBA OLEODINAMICA  
 ОТБОР МОЩНОСТИ 1"3/8 ДЛЯ ГИДРОДИНАМИЧЕСКОГО НАСОСА



Art./Ref.	Tipo/Type	Lunghezza mm/Lenght mm
00655	1"3/8" Z6	75
08018	1"3/8" Z6	100

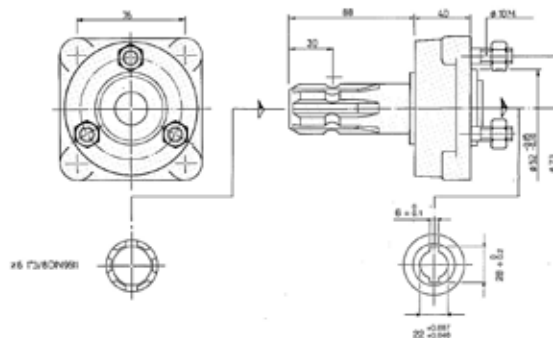
**BUSSOLA SCANALATA 1"3/8 PER POMPA AD INGRANAGGI**

DOUILLE 1"3/8 X POMPE HYDRAULIQUE  
 BUSHING 1"3/8 FOR HYDRAULIC GEAR PUMP  
 PROFILBUCHSE 1"3/8 FUER HYDRAULIK PUMPE  
 CANA ESTRIADA 1"3/8, Z6 PARA BOMBA OLEODINAMICA  
 ВТУЛКА ШЛИЦЕВАЯ 1" 3/8, Z6 ДЛЯ ГИДРОДИНАМИЧЕСКОГО НАСОСА

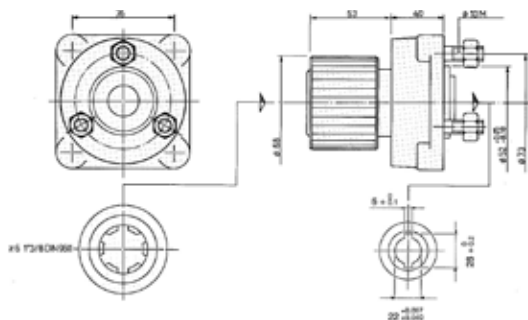


Art./Ref.	Tipo/Type	Lunghezza mm/Lenght mm
00653	1"3/8" Z6	97



**TRAIÑO MASCHIO PER POMPE IDRAULICHE**
*COUPLEUR MÂLE POUR POMPES HYDRAULIQUES*
*MALE COUPLING FOR HYDRAULIC PUMPS*
*PROFILWELLE MIT LAGERUNG FÜR HYDR. PUMPE*
*ACOPLADOR MACHO PARA BOMBA HIDRAÚLICA*
*СЦЕПЛЕНИЕ МУЖСКОГО ТИПА ДЛЯ ГИДРАВЛИЧЕСКИХ НАСОСОВ*


Art./Ref.	Tipo/Type
01253	1"3/8" Z6

**TRAIÑO FEMMINA CON GIUNTO A SFERA PER POMPE IDRAULICHE**
*COUPLEUR FEMELLE AVEC JOINT A BILLES POUR POMPES HYDRAULIQUES*
*FEMALE COUPLING WITH QUICK RELEASE*
*AUTOMATISCHE PROFILBUCHSE MIT SCHNELLKUPPLUNG FÜR HYDR. PUMPE*
*ACOPLADOR HEMBRA PARA BOMBA HIDRAÚLICA*
*СЦЕПЛЕНИЕ СФЕРИЧЕСКОЙ ЖЕНСКОГО ТИПА ДЛЯ ГИДРАВЛИЧЕСКИХ НАСОСОВ*


Art./Ref.	Tipo/Type
01210	1"3/8" Z6

**POMPA A MANO: A SEMPLICE EFFETTO CON RUBINETTO DI DISCESA INCORPORATO CILINDRATA 50 CM<sup>3</sup> ATTACCHI 1/2" GAS.**
*POMPE A MAIN: SIMPLE EFFET, AVEC ROBINET CHUTE INCORPORÉ. CYLINDRÉE 50 CM<sup>3</sup> - COUPLEURS: 1/2" GAS.*
*HAND PUMP: SINGLE ACTING, WITH BUILT IN SHUTOFF VALVE DISPLACEMENT: 50 CM<sup>3</sup>. COUPLINGS: 1/2" GAS.*
*HANDPUMPE: EINFACHWIRKEND, MIT EINGEBAUTEM RÜCKFLUSSHAHN. FÖRDERLEITUNG 50 CM<sup>3</sup> ANSCHLÜSSE: 1/2" GAS*
*BOMBA DE MANO: SIMPLE EFECTO CON PALANCA DE PRESIÓN INCORPORADA CILINDRADA 50 CM<sup>3</sup> ATAQUE: 1/2" GAS*
*РУЧНОЙ НАСОС: ПРОСТОГО ДЕЙСТВИЯ СО СПЛЗЯЮЩИМ ИНТЕГРИРОВАННЫМ КРАНОМ ЕМКОСТЬЮ 50 CM<sup>3</sup> С КРЕПЛЕНИЯМИ 1/2" GAS*


Art./Ref.	Cilindrata/ Displacement	Pressione max (bar)/ Pression max (bar)
01182	43,825	280

**POMPA A MANO 25 CC DOPPIO EFFETTO CON RUBINETTO DI INVERSIONE COMPLETA DI SERBATOIO.**

POMPE A MAIN 25 CC DOUBLE EFFET AVEC ROBINET D'INVERSION COMPLETE DE RESERVOIR.

HAND PUMP 25 CC DOUBLE ACTING WITH REVOLER TAP, WITH TANK.

HANDPUMPE 25 CC DOPPELWIRKEND MIT UMKEHRHAHN, MIT TANK.

BOMBA DE MANO 25 CC DOBLE EFECTO CON PALANCA DE INVERSIÓN Y DEPÓSITO

НАСОС РУЧНОЙ 25 С ДВОЙНЫМ ЭФФЕКТОМ С КРАНОМ ПОЛНОГО ПЕРЕНАПРАВЛЕНИЯ РЕЗЕРВУАРА



Art./Ref.	Cilindrata/Displacement	Pressione max (bar)/Pression max (bar)	Filettatura/Thread	Note/Notes	Tipo/Type
04923	25	350	3/8"	SERBATOIO 3 LT	DOPPIO EFFETTO
04924	25	350	3/8"	SERBATOIO 5 LT	DOPPIO EFFETTO
04925	25	350	3/8"	SERBATOIO 7 LT	DOPPIO EFFETTO

**POMPA A MANO 25 CC SEMPLICE EFFETTO CON VOLANTINO DI DISCESA COMPLETA DI SERBATOIO**

POMPE A MAIN 25 CC SIMPLE EFFET AVEC VOLANT DE CHUTE AVEC RESERVOIR

HAND PUMP 25 CC SINGLE ACTING WITH LOWERING TAP, WITH TANK

HANDPUMPE 25 CC EINFACHWIRKEND MIT RUCKFLUSSHAHN, MIT TANK.

BOMBA MANO SIMPLE EFECTO CON RULETA DE REGULACIÓN Y DEPÓSITO

НАСОС РУЧНОЙ 25 С С ПРОСТЫМ ЭФФЕКТОМ С РУЛЕМ ПОЛНОГО СПУСКА РЕЗЕРВУАРА



Art./Ref.	Cilindrata/Displacement	Pressione max (bar)/Pression max (bar)	Filettatura/Thread	Note/Notes	Tipo/Type
03897	25	350	3/8"	SERBATOIO 3 LT	SEMPLICE EFFETTO
04921	25	350	3/8"	SERBATOIO 5 LT	SEMPLICE EFFETTO
04922	25	350	3/8"	SERBATOIO 7 LT	SEMPLICE EFFETTO

**POMPA A MANO 25 CC SENZA SERBATOIO**

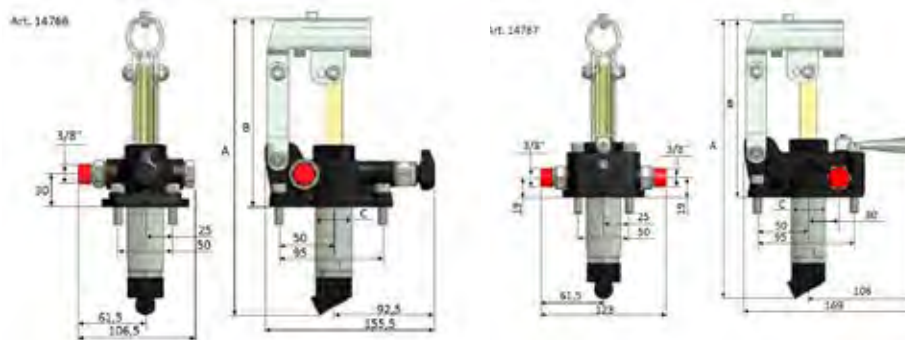
POMPE A MAIN 25 CC SANS RESERVOIR

HAND PUMP 25 CC WITHOUT TANKS

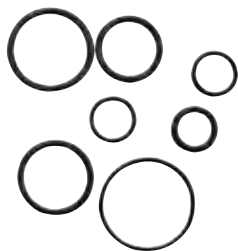
HANDPUMPE 25 CC OHVE TANK.

BOMBA MANO 25 CC SIN DEPOSITO

НАСОС РУЧНОЙ 25 С БЕЗ РЕЗЕРВУАРА



Art./Ref.	Cilindrata/Displacement	Pressione max (bar)/Pression max (bar)	A mm	B mm	C mm	Filettatura/Thread	Note/Notes	Tipo/Type
14766	25	350	273	172	34	3/8"	SENZA SERBATOIO	SEMPLICE EFFETTO/
14767	25	350	273	172	34	3/8"	SENZA SERBATOIO	DOPPIO EFFETTO/

**KIT GUARNIZIONE PER POMPE A MANO DA 25 CC.**
*KIT JOINT POUR POMPE A MAIN 25 CC.*
*GASKET KIT FOR HAND PUMP 25 CC.*
*DICHTUNGSSATZ FÜR HANDPUMPE 25 CC.*
*KIT JUNTAS PARA BOMBA MANO 25 CC.*
*НАБОР УПЛОТНЕНИЙ ДЛЯ РУЧНЫХ НАСОСОВ ОТ 25 CC*


Art./Ref.
16611

**SERBATOIO PER POMPA A MANO**
*TANK FOR HAND PUMPS*
*RESERVOIR POUR POMPES A MAIN*
*TANK FUER HANDPUMPEN*
*DEPOSITO PARA BOMBAS DE MANO*
*РЕЗЕРВУАР ДЛЯ РУЧНОГО НАСОСА*


Art./Ref.	Capacità/Capacity	Brand	Applicazione/Application
25998	3	A.M.A.	14766, 14767
19403	5	A.M.A.	14766, 14767

**LEVA PER POMPA A MANO**
*LEVIER POUR POMPE A MAIN*
*LEVER FOR HAND PUMP*
*HEBEL FÜR HAND PUMPE*
*PALANCA PARA BOMBA DE MANO*
*РУКОЯТЬ ДЛЯ РУЧНОГО НАСОСА*


Art./Ref.	Lunghezza mm/ Lenght mm
12088	650

**MOLTIPLICATORI PER POMPE IDRAULICHE GRUPPO 2**

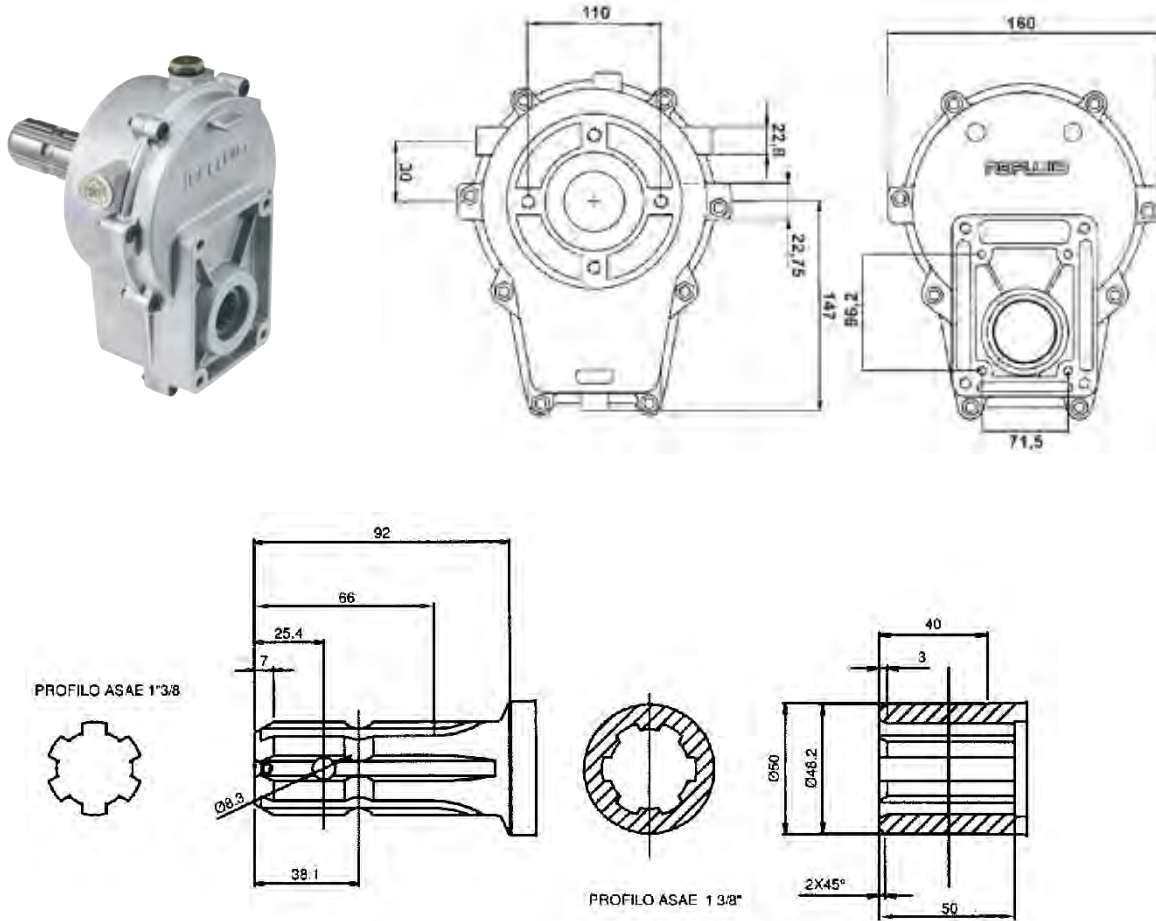
MULTIPLICATEURS POUR POMPES HYDRAULIQUES DU GROUPE 2

PUMPS OVERDRIVE GR. 2

GETRIEBE HYDR. PUMPEN GR.2

MULTIPLICADORES PARA POMPE HIDRAÚLICO GRUPO 2

МУЛЬТИПЛИКАТОРЫ ДЛЯ ГИДРАВЛИЧЕСКИХ НАСОСОВ ГРУППЫ 2



Temperatura di esercizio -20°/ +120° C. Olio CPL/CC 150 - DIN 5157. Rotazione destra massima: 3000 giri/1'.

Working temperature -20 / +180° C. Oil CPL/CC 150 - DIN 5157. Right hand rotation max 3000 RMP 1'.

Art./Ref.	Note/Notes	Tipo/Type	Rapporto/Ratio
16825	ingresso 540 g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" MASCHIO/MALE	1:2
16826	ingresso 540 g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" FEMMINA/FEMALE	1:2
16827	ingresso g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" FEMMINA I.R./FEMALE	1:2
17246	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" MASCHIO/MALE	1:3
17249	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" FEMMINA/FEMALE	1:3
61245	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" FEMMINA I.R./FEMALE/	1:3
17247	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" MASCHIO/MALE	1:3,5
17250	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" FEMMINA/FEMALE	1:3,5
61246	ingresso 540 g/min - uscita 1836 g/min /inlet 540 rpm - outlet 1836 rpm	1"3/8" FEMMINA I.R./FEMALE	1:3,5
17248	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" MASCHIO/MALE	1:3,8
17251	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" FEMMINA/FEMALE	1:3,8
61247	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" FEMMINA I.R./FEMALE	1:3,8

**MOLTIPLICATORI PER POMPE IDRAULICHE GRUPPO 3**

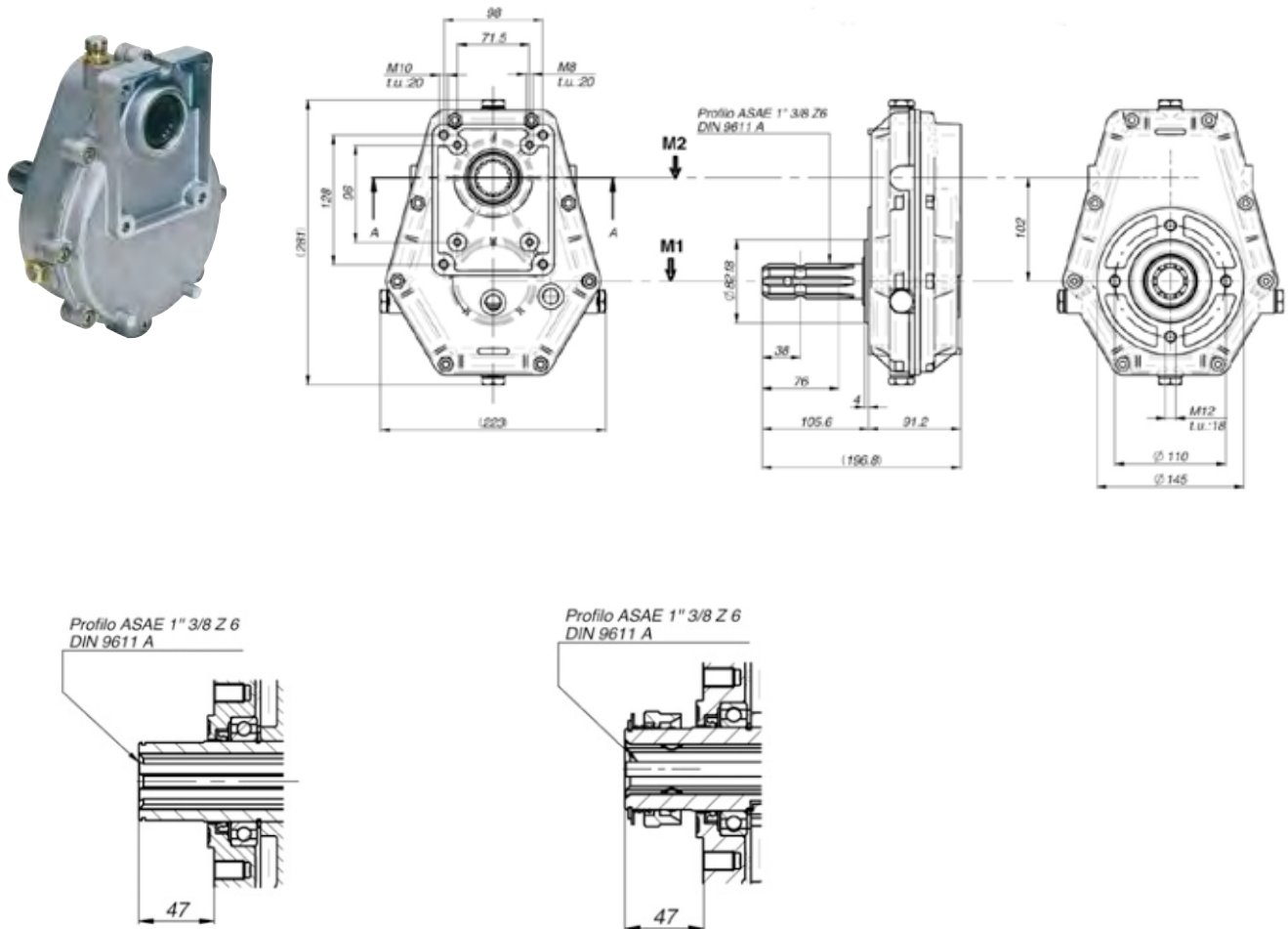
MULTIPLICATEURS POUR POMPES HYDRAULIQUES DU GROUPE 3

PUMPS OVERDRIVE GROUP 3

GETRIEBE HYDR. PUMPEN GR. 3

MULTIPLICADORES PARA BOMBA HIDRAÚLICA GRUPO 3

МУЛЬТИПЛИКАТОРЫ ДЛЯ ГИДРАВЛИЧЕСКИХ НАСОСОВ ГРУППЫ 3


**Temperatura di esercizio -20° / +180° C. Olio CPL/CC 150 - DIN 5117. Rotazione destra massima 3000 giri/1'.**
**Working temperature -20 / + 180° C. Oil CPL/CC 150 - DIN 5157. Right hand rotation max 3000 RMP 1'.**

Art./Ref.	Note/Notes	Tipo/Type	Rapporto/Ratio
16828	ingresso 540 g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" MASCHIO/MALE	1:2
16829	ingresso 540 g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" FEMMINA/FEMALE	1:2
16830	ingresso 540 g/min - uscita 1080 g/min/inlet 540 rpm - outlet 1080 rpm	1"3/8" FEMMINA I.R./FEMALE	1:2
04639	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" MASCHIO/MALE	1:3
04640	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" FEMMINA/FEMALE	1:3
12477	ingresso 540 g/min - uscita 1620 g/min/inlet 540 rpm - outlet 1620 rpm	1"3/8" FEMMINA I.R./FEMALE	1:3
04641	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" MASCHIO/MALE	1:3,5
19436	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" MASCHIO/MALE GR2	1:3,5
04642	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" FEMMINA/FEMALE	1:3,5
12478	ingresso 540 g/min - uscita 1836 g/min/inlet 540 rpm - outlet 1836 rpm	1"3/8" FEMMINA I.R./FEMALE	1:3,5
04643	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" MASCHIO/MALE	1:3,8
04667	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" FEMMINA/FEMALE	1:3,8
12479	ingresso 540 g/min - uscita 2052 g/min/inlet 540 rpm - outlet 2052 rpm	1"3/8" FEMMINA I.R./FEMALE	1:3,8

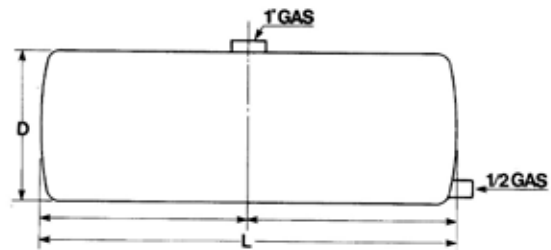






**SERBATOIO PER OLIO**

RESERVOIRS D'HUILE  
OIL TANK  
ÖLTANK  
DEPÓSITO DE ACEITE  
РЕЗЕРВУАР ДЛЯ МАСЛА



Art./Ref.	Capacità/Capacity	D mm	L mm
03469	11	200	350
01961	16	200	550
01962	20	200	670

**TAPPO MANUALE CON DOPPIO SFIATO E ASTA LIVELLO**

BOUCHON MANUEL AVEC LEVIER NIVEAU  
MANUAL PLUG WITH LEVEL GAUGE  
HANDPROFFEN MIT DOPPELNTÜFTTEROHR UND NIVEAU STANGE  
TAPÓN MANUAL CON VARILLA DE NIVEL  
ПРОБКА РУЧНАЯ С ДВОЙНЫМ КЛАПАНОМ И СТЕРЖНЕВЫМ УКАЗАТЕЛЕМ УРОВНЯ

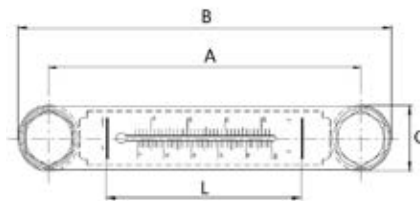


Art./Ref.	Filettatura/ Thread	Lunghezza mm/ Lenght mm
01836	3/8"	200
01837	1/2"	200
01801	3/4"	200
01802	1"	200
01803	1"1/4"	200



**INDICATORE DI LIVELLO CON TERMOMETRO**

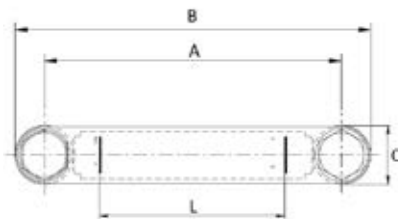
NIVEAU AVEC THERMOMETRE  
LEVEL GAUGE WITH THERMOMETER  
ÖLSTANDANZEIGER MIT THERMOMETER  
INDICADOR CON TERMÓMETRO  
УКАЗАТЕЛЬ УРОВНЯ С ТЕРМОМЕТРОМ



Art./Ref.	A mm	B mm	C mm	Lunghezza mm/ Lenght mm	Filettatura/ Thread
03233	76	100	27	39	M10
03234	127	150	27	80	M12

**INDICATORE OTTICO DI LIVELLO**

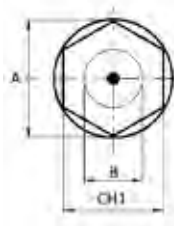
NIVEAU  
LEVEL GAUGE  
ÖLSTANDANZEIGER  
INDICADOR OPTICO DE NIVEL  
ОПТИЧЕСКИЙ УКАЗАТЕЛЬ УРОВНЯ



Art./Ref.	A mm	B mm	C mm	Lunghezza mm/Lenght mm	Filettatura/Thread
<b>03219</b>	76	100	27	39	M10
<b>03220</b>	127	150	27	80	M12

**SPIA FILETTATA LIVELLO OLIO**

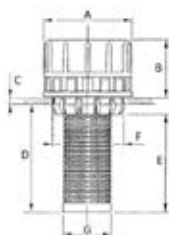
NIVEAU HUILE  
THREADED OIL LEVEL GAUGE  
ÖLSTANDSCHAUGLAS  
VISOR WEXAGONAL  
РЕЗЬБОВЫЙ ИНДИКАТОР МАСЛА



Art./Ref.	Filettatura/Thread	A mm	B mm	CH mm
<b>03228</b>	3/8"	22	12	19
<b>03229</b>	1/2"	28	16	27
<b>03230</b>	3/4"	36	21	32

**TAPPO A PRESSIONE CON CESTELLO FILTRANTE**

BOUCHON A PRESSION AVEC FILTRE  
PRESSURE PLUG WITH FILTRATION BASKET  
DRUCKPROPFEN MIT FILTRIERKORB  
TAPÓN DE PRESIÓN CON FILTRO  
ПРОБКА ДАВЛЕНИЯ С ФИЛЬТРОВОЙ ЦЕНТРАФУГОЙ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm
<b>03258</b>	70	46,5	2-8 mm	88	80	55	38

**TAPPO MANUALE CON DOPPIO SFIATO**

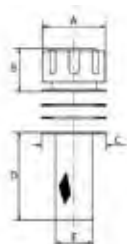
BOUCHON MANUEL  
 MANUAL PLUG  
 HANDPROPFEN MIT DOPPELNTLÜFTEROHR  
 TAPÓN MANUAL  
 ПРОБКА РУЧНАЯ С ДВОЙНЫМ КЛАПАНОМ



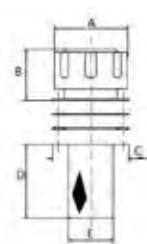
Art./Ref.	Filettatura/Thread
03262	3/8"
03263	1/2"
03259	3/4"
03260	1"
03261	1"1/4"

**TAPPO CON FILTRO E CESTELLO**

FILTRES HYDRAULIQUES  
 CAP WITH FILTER AND BASKET  
 STOPFEN MIT FILTER  
 TAPÓN CON FILTRO Y CESTITO  
 ПРОБКА С ФИЛЬТРОМ И ЦЕНТРАФУГОЙ



Art. 17135

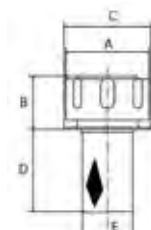


Art. 17136

Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	Tipo/Type
17135	48	37	52	65	28	41	3 FORI/HOLES
17136	75	48	83	82	50	73	6 FORI/HOLES

**TAPPO CON FILTRO E CESTELLO A SILDARE**

BOUCHON AVEC FILTRE  
 WELDABLECAP WITH FILTER AND BASKET  
 ÖLFILTER  
 TAPÓN CON FILTRO Y CESTITO A SOLDAR  
 ПРОБКА СО СВАРОЧНЫМИ ФИЛЬТРОМ И ЦЕНТРАФУГОЙ



Art./Ref.	A mm	B mm	C mm	D mm	E mm
17137	75	48	84	105	38



**SPIA OLIO IN ALLUMINIO**

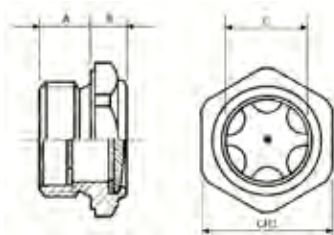
ALUMINIUM OIL LEVEL PLUG

INDICATEUR HUILE EN ALLUMINIUM

ALU - ÖLSCHAUGLAS

INDICADOR NIVEL ACEITE, DE ALUMINIO

ИНДИКАТОР УРОВНЯ МАСЛА В АЛЛЮМИНИИ



Art./Ref.	A mm	B mm	C mm	CH mm	Filettatura/Thread
<b>31804</b>	8	7	10	17	1/4"
<b>31805</b>	9	7	13	22	3/8"
<b>31806</b>	10	9	16	27	1/2"
<b>31807</b>	11	9	21	32	3/4"

**MANOMETRO ALLA GLICERINA PER IMPIANTI OLEODINAMICI**

MANOMETRE A BAIN DE GLICERINE

HYDRAULIC GLYCERINE MANOMETER

HYDRAULIK-MANOMETER MIT GLYZERINFÜLLUNG

MANOMETRO A LA GLICERINA PARA INSTRUMENTOS OLEOS

МАНОМЕТР ГЛИЦЕРИНОВЫЙ ДЛЯ ГИДРОДИНАМИЧЕСКИХ УСТАНОВОК



Art./Ref.	Filettatura/Thread	Note/Notes	Tipo/Type
<b>02768</b>	1/4"	Ø 60	SCALA 0-160 bar
<b>05289</b>	1/4"	Ø 60	SCALA 0-250 bar
<b>08012</b>	1/4"	Ø 60	SCALA 0-400 bar

**ESCLUSORE PER MANOMETRO**

ROBINET PROTEGE-MANOMETRE

CUT OUT FOR MANOMETER

AUSSCHALTER FÜR MANOMETER

REGULADOR A DE MANÓMETRO

ВЫКЛЮЧАТЕЛЬ ДЛЯ МАНОМЕТРА

Art./Ref.	Filettatura/Thread	Tipo/Type
<b>03231</b>	1/4"	IN LINEA / LINEAR
<b>03232</b>	1/4"	90°



**LANTERNA PER MOTORE ELETTRICO GRANDEZZA 80-90**

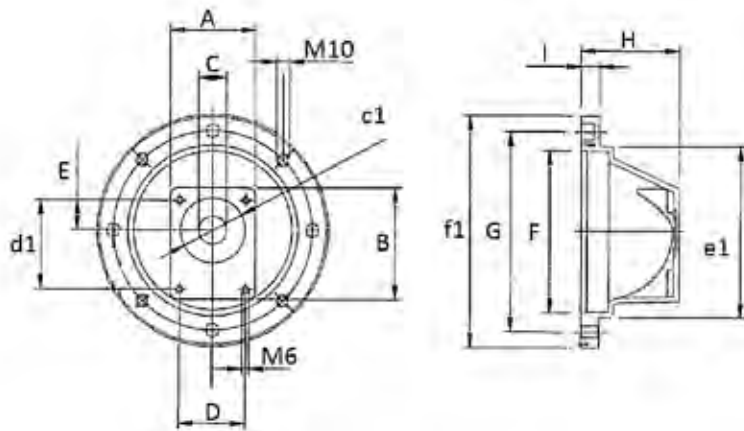
LANTERNE POUR MOTEUR ÉLECTRIQUE TAILLE 80-90

FLANGE FOR ELECTRIC MOTOR FRAME 80-90

PUMPENTRÄGER FÜR EL. MOTOR BAUGRÖSSE 80-90

CAMPANA PARA MOTOR ELECTRICO TAMAÑO 80-90

ФОНАРЬ ДЛЯ ЭЛЕКТРИЧЕСКОГО МОТОРА С РАЗМЕРАМИ 80-90



Art./Ref.	A mm	B mm	C mm	c1	D mm	d1	E mm	e1/e1	F mm	f1	G mm	H mm	I mm	Potenza HP/ HP power	Note/Notes	Tipo/Type
09215	90	120	25,4		52	72	26,2	135	130	200	165	95	95	80 (0)	ART.09216	GRUPPO 1

**LANTERNA PER MOTORE ELETTRICO GRANDEZZA 100 - 112 - 132**

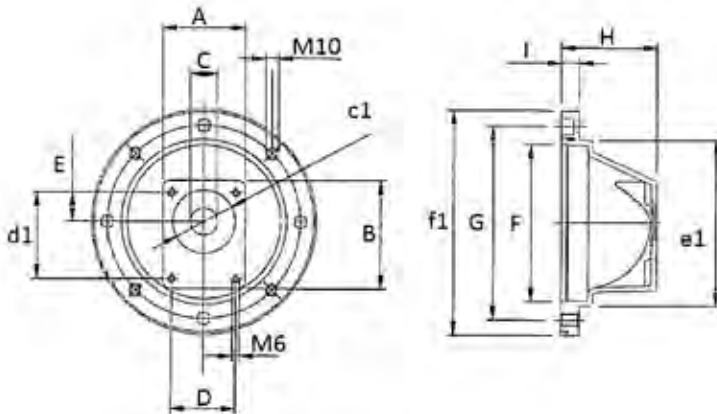
LANTERNE POUR MOTEUR ÉLECTRIQUE TAILLE 100 - 112 - 132

FLANGE FOR ELECTRIC MOTOR FRAME 100-112 - 132

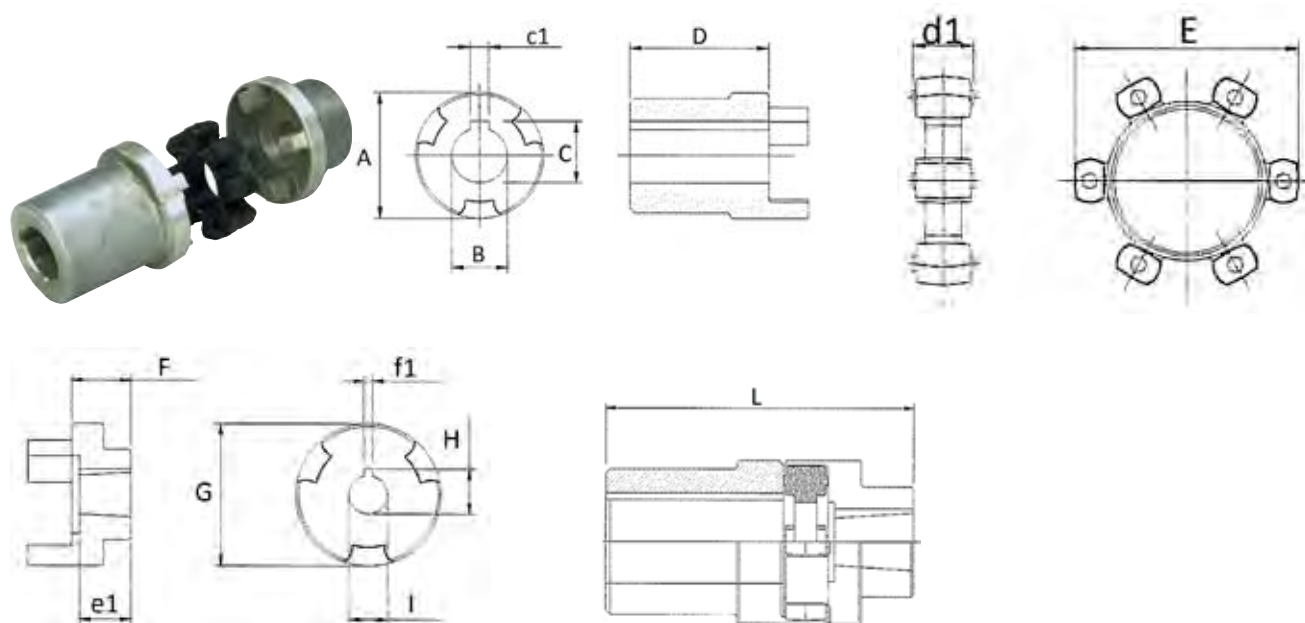
PUMPENTRÄGER FÜR EL. MOTOR BAUGRÖSSE 100-112 - 132

CAMPANA PARA MOTOR ELECTRICO TAMAÑO 100-112 - 132

ФОНАРЬ ДЛЯ ЭЛЕКТРИЧЕСКОГО МОТОРА С РАЗМЕРАМИ 100 - 112 - 132



Art./Ref.	A mm	B mm	C mm	c1	D mm	d1	E mm	e1/e1	F mm	f1	G mm	H mm	I mm	Potenza HP/ HP power	Note/Notes	Tipo/Type
02512	92	121	25,4	-	52	72	26,2	184	180	250	215	106	20	100 (	ART.02489	GRUPPO 1
02498	92	121	36,5	67,5	71,5	96	32,5	184	180	250	215	106	20	100 (	ART.02492	GRUPPO 2
17528	120	153	36,5	-	71,5	96	32,5	234	230	300	265	130	21	132 (	ART.17526	GRUPPO 2
17527	120	153	50,8	-	98,5	128	42	234	230	300	265	130	21	132 (	ART.17524	GRUPPO 3

**GIUNTI ELASTICI PER POMPE AD INGRANAGGI E MOTORI ELETTRICI NORMALIZZATI UNEL/IEC**
*ACCOUPL. ÉLAS. POUR POMPES À ENGRENAGES ET MOTEURS ÉLECTRIQUES SELON NORMES UNEL/IEC*
*FLEXIBLE COUPLINGS FOR GEAR PUMP AND EL. MOTOR ACCORDING TO UNEL/IEC NORM*
*DREHELASTISCHE KUPPLUNGEN FÜR ZAHNRADPUMPEN UND E. MOTOREN NACH UNEL/IEC NORMEN*
*ACOPLAMENTO PARA BOMBA MECANIZADO CON JUNTA ELASTICA*
*МУФТЫ УПРУГИЕ ДЛЯ ЗУБЧАТЫХ НАСОСОВ И ЭЛЕКТРИЧЕСКИХ МОТОРОВ СТАНДАРТИЗОВАННЫХ UNEL/IEC*


Art./Ref.	A mm	B mm	C mm	c1	D mm	d1	E mm	e1/e1	F mm	f1	G mm	H mm	I mm	L mm	Tipo/Type
<b>09216</b>	45	24	27	8	50	16	45	14,8	23,3	2,4	45	10,5	9,7	89,3	GRUPPO 1
<b>02489</b>	55	28	31,3	8	60	18	55	14,5	21,5	2,4	55	10,5	9,7	99,5	GRUPPO 1
<b>02492</b>	55	28	31,3	8	60	18	55	22,5	21,5	3,2	55	18,5	17,36	99,5	GRUPPO 2
<b>17526</b>	74	38	41,3	10	80	20	74	22	22	3,2	74	18,5	17,36	122	GRUPPO 2
<b>17524</b>	74	38	41,4	10	80	20	74	28	23,5	4	74	23,6	22,2	123,5	GRUPPO 3

**INSERTO ELASTICO**
*ELEMENT ELASTIQUE*
*FLEXIBLE INSERT*
*ELASTISCHES DRUCKELEMENT*
*JUNTA ELÁSTICA*
*ВСТАВКА ГИБКАЯ*


Art./Ref.	Note/Notes	Brand	Applicazione/Application
<b>02502</b>	ART. 09216	-	-
<b>02500</b>	ART. 02489 - 02492 - 09216	A.M.A.	02489, 02492
<b>37213</b>	ART. 17524 - 17526	A.M.A.	17524, 17526

**FILTRI OLEODINAMICI IN ASPIRAZIONE CON ATTACCO FILETTATO**

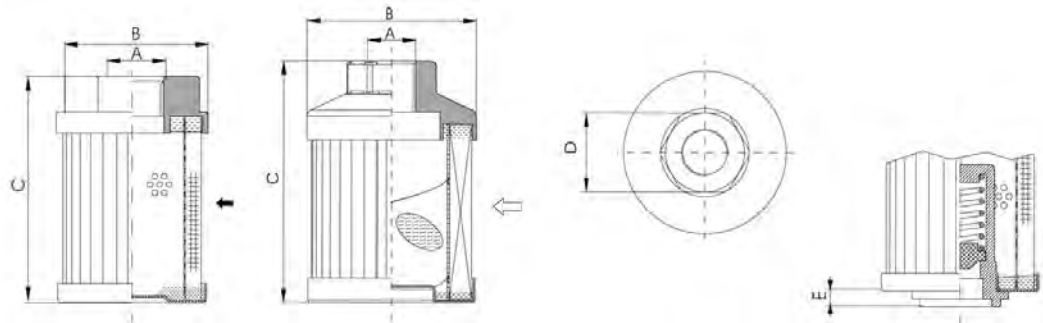
FILTRES HYDRAULIQUES EN ADMISSION AVEC FIXATION FILETÉE

SUCK-UP OIL FILTERS WITH THREADED CONNECTOR

ÖLFILTER AUF SAUGLEITUNG MIT GEWINDEANSCHLUSS

FILTRO ASPIRACIÓN

ФИЛЬТРИ ГИДРОДИНАМИЧЕСКИЕ В ВЫТЯЖКЕ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	Tipo/Type
02568	1/2"	46	106	36	3	60 μ
02579	3/4"	64	109	50	6	60 μ
17116	3/8"	46	91	36	3	90μ
02863	1/2"	46	106	36	3	90μ
17122	1"	64	139	50	6	90μ
17125	1"	64	139	50	6	90μ

**FILTRI ASPIRAZIONE AVVITABILI PER SPACCALEGNA**

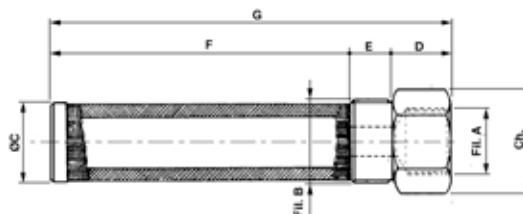
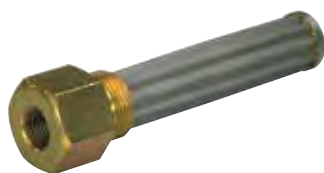
FILTRE ASPIRATIONE A VISSER

SCREWING SUSTION FILTERS FOR WOOD CUTTER

ANSAUG FILTER ZUM ANSCHRAUBEN FÜR HOLZSPALTER

FILTRO ASPIRACIÓN PARA MAQUINAS SERRADORAS

ФИЛЬТРИ ВСАСЫВАТЕЛЬНЫЕ ВМЕСТЕ С ВИНТАМИ ДЛЯ НАРЕЗАНИЯ ДЕРЕВЬЕВ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	CH mm	Tipo/Type
03235	1/2"	3/4"	21	23	14	112	149	30	230/250μ
03236	1/2"	1"	30	29	16	100	145	40	250/270μ
03237	1/2"	1"	30	29	16	160	205	40	250/270μ
03238	3/4"	1"	30	29	16	120	165	40	250/270μ
03239	3/4"	1"	30	29	16	120	165	40	90/110μ

**FILTRI OLEODINAMICI IN ASPIRAZIONE CON ATTACCO FILETTATO**

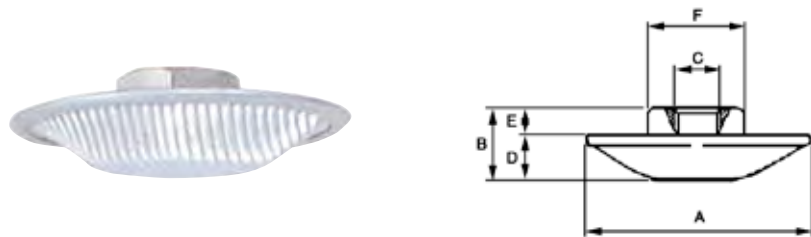
FILTRES HYDRAULIQUES EN ADMISSION AVEC FIXATION FILETÉE

SUCK-UP OIL FILTERS WITH THREADED CONNECTOR

ÖLFILTER AUF SAUGLEITUNG MIT GEWINDEANSCHLUSS

FILTRO DE ASPIRACIÓN SUMERCIDO ROSCADO

ФИЛЬТРЫ ГИДРОДИНАМИЧЕСКИЕ В ВЫТЯЖКЕ С РЕЗЬБОВЫМ КРЕПЛЕНИЕМ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	Note/Notes	Tipo/Type
17127	63	18	3/8"	10	8	22	10 LITRI/MIN.	90μ
17128	63	18	3/8"	10	8	22	12 LITRI/MIN.	250μ
17130	63	25	3/8"	18	7	22	14 LITRI/MIN.	90μ

**FILTRI OLEODINAMICI SEMI IMMERSI DA MONTARE SUL RITORNO IN BASSA PRESSIONE**

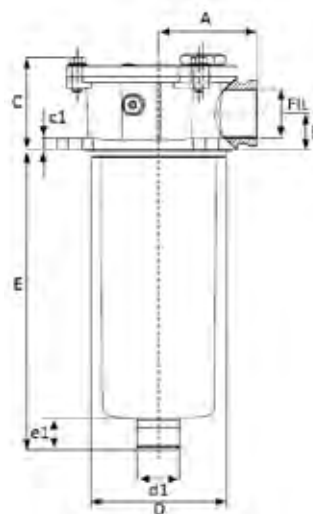
FILTRES HYDRAULIQUES SEMI PLONGÉS A MONTER SUR LA LIGNE DE RETOUR

HYDRAULIC SEMI-SUBMERGED OIL FILTERS TO BE FITTED ON A LOW PRESSURE

ÖLFILTER, HALBEINGETAUCHT IM TANK MONTIERT, AUF RUCKFLUSSLINIE MIT NIEDERDRUCK

FILTROS OLEODINAMICOS SEMISUMERGIDOS PARA RETORNOS DE BASA PRESIÓN

ГИДРАВЛИЧЕСКИЕ ПОЛУПОГРУЖОЧНЫЕ МАСЛЯНЫЕ ФИЛЬТРЫ ДЛЯ УСТАНОВКИ ПРИ НИЗКОМ ДАВЛЕНИИ



Art./Ref.	Filettatura/Thread	A mm	B mm	C mm	c1	D mm	d1	E mm	e1/e1	F mm	f1	G mm	Note/Notes	Tipo/Type
02538	1/2"	51	25	60	8	67	24	82	22	89	67,5	M6	25 LITRI/MIN.	30μ
02539	1/2"	67	28,5	73	11	87	28	106	24	115	88,5	M8	42 LITRI/MIN.	30μ
17140	3/4"	67	28,5	73	11	87	28	106	24	115	88,5	M8	48 LITRI/MIN.	30μ
02540	3/4"	67	28,5	73	11	87	28	151	24	115	88,5	M8	62 LITRI/MIN.	30μ
02541	1"	67	28,5	73	11	87	28	151	24	115	88,5	M8	72 LITRI/MIN.	30μ
02542	1/2"	51	25	60	8	67	24	82	22	89	67,5	M6	30 LITRI/MIN.	60μ
02543	1/2"	67	28,5	73	11	87	24	106	24	115	88,5	M8	50 LITRI/MIN.	60μ
17141	3/4"	67	28,5	73	11	87	28	106	24	115	88,5	M8	60 LITRI/MIN.	60μ
02544	3/4"	67	28,5	73	11	87	28	151	24	115	88,5	M8	80 LITRI/MIN.	60μ
02545	1"	67	28,5	73	11	87	28	151	24	115	88,5	M8	100 LITRI/MIN.	60μ
17143	1/2"	51	25	60	11	67	24	82	22	89	67,5	M6	35 LITRI/MIN.	90μ
17144	1/2"	67	28,5	73	11	87	28	106	24	115	88,5	M8	60 LITRI/MIN.	90μ
17142	3/4"	67	28,5	73	11	87	28	106	24	115	88,5	M8	70 LITRI/MIN.	90μ
17145	3/4"	67	28,5	73	11	87	28	151	24	115	88,5	M8	90 LITRI/MIN.	90μ
17146	1"	67	28,5	73	11	87	28	151	24	115	88,5	M8	110 LITRI/MIN.	90μ



**CARTUCCIA A RICAMBIO 30 M**

CARTOUCHE A RECHANGE 30 M

SPARE CARTRIDGE 30 M

ERSATZ - EINSATZ 30 M

CARTUCHO DE RECAMBIO 30 M

ГИЛЬЗА ЗАПАСНАЯ 30 M



Art./Ref.	Note/Notes	Tipo/Type
<b>02560</b>	ART. 02538	30
<b>02561</b>	ART. 02539 - 17140	30
<b>02562</b>	ART. 02540 - 02541	30

**CARTUCCIA A RICAMBIO 60 M**

CARTOUCHE A RECHANGE 60 M

SPARE CARTRIDGE 60 M

ERSATZ - EINSATZ 60 M

CARTUCHO DE RECAMBIO 60 M

СМЕННАЯ ГИЛЬЗА 60 M



Art./Ref.	Note/Notes	Tipo/Type
<b>02564</b>	ART. 02542	60 µ
<b>02565</b>	ART. 02543 - 17141	60 µ
<b>02566</b>	ART. 02544 - 02545	60 µ

**CARTUCCIA A RICAMBIO 90 M**

CARTOUCHE A RECHANGE 90 M

SPARE CARTRIDGE 90 M

ERSATZ - EINSATZ 90 M

CARTUCHO DE RECAMBIO 90 M

ГИЛЬЗА ЗАПАСНАЯ 90 M



Art./Ref.	Note/Notes
<b>17147</b>	ART. 17143
<b>17148</b>	ART. 17144 - 17142
<b>17149</b>	ART. 17145 - 17146

**FILTRI OLEODINAMICI IN LINEA "SPIN-ON" CON CARTUCCIA AVVITIBILE A PERDERE**

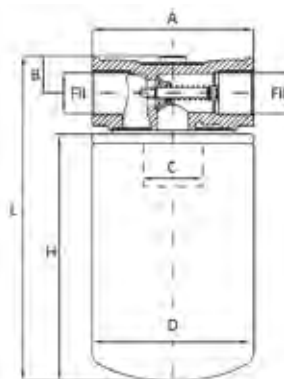
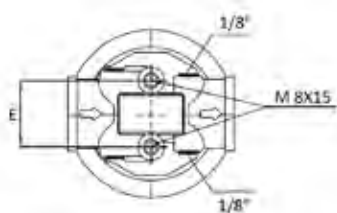
FILTRES HYDRAULIQUES "SPIN-ON" AVEC CARTOUCHE

OIL FILTERS "SPIN-ON" WITH THROW AWAY CARTRIDGE

FILTER "SPIN-ON" IN DER SAUG-UND RÜCKLAUFLEITUNG EINZUBAUEN

FILTRO EN LINEA "SPIN - ON" CON CARTUCHO DE RECAMBIO

ГИДРАВЛИЧЕСКИЕ МАСЛЯНЫЕ ФИЛЬТРЫ ЛИНИИ "SPIN-ON" С ГИЛЬЗОЙ ВИНТОВОЙ С УТЕЧКОЙ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	Filettatura/ Thread	H mm	L mm	Note/Notes	Tipo/Type
03240	95	22	3/4"	96	38	3/4"	148	192	ASPIRAZIONE / SUCTION	10μ
03241	95	22	3/4"	96	38	3/4"	148	192	ASPIRAZIONE / SUCTION	25μ
03242	95	22	3/4"	96	38	3/4"	148	192	ASPIRAZIONE / SUCTION	60μ
03243	95	22	3/4"	96	38	3/4"	148	192	ASPIRAZIONE / SUCTION	125μ
03244	133	30	1"1/4"	128	50	1"1/4"	182	249	ASPIRAZIONE / SUCTION	10μ
03245	133	30	1"1/4"	128	50	1"1/4"	182	249	ASPIRAZIONE / SUCTION	25μ
03246	133	30	1"1/4"	128	50	1"1/4"	182	249	ASPIRAZIONE / SUCTION	60μ
03247	133	30	1"1/4"	128	50	1"1/4"	182	249	ASPIRAZIONE / SUCTION	125μ
03264	95	22	3/4"	96	38	3/4"	148	192	RITORNO / RETURN	10μ
03265	95	22	3/4"	96	38	3/4"	148	192	RITORNO / RETURN	25μ
03266	95	22	3/4"	96	38	3/4"	148	192	RITORNO / RETURN	60μ
03267	95	22	3/4"	96	38	3/4"	148	192	RITORNO / RETURN	125μ
03269	133	30	1"1/4"	128	50	1"1/4"	182	249	RITORNO / RETURN	10μ
03270	133	30	1"1/4"	128	50	1"1/4"	182	249	RITORNO / RETURN	25μ
03271	133	30	1"1/4"	128	50	1"1/4"	182	249	RITORNO / RETURN	60μ
03272	133	30	1"1/4"	128	50	1"1/4"	182	249	RITORNO / RETURN	125μ

**CARTUCCIA A RICAMBIO**

CARTOUCHE A RECHANGE

SPARE CARTRIDGE

ERSATZ - EINSATZ

CARTUCHO DE RECAMBIO

ГИЛЬЗА ЗАПАСНАЯ

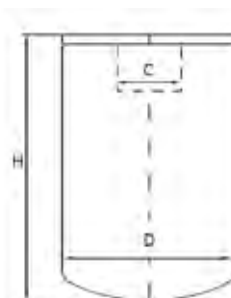

**Caratteristiche:**

Scala: da 1 a 12 BAR

Attacco: posteriore

Filetto: 1/8"

Art./Ref.	C mm	D mm	H mm	Note/Notes	Tipo/Type
03248	3/4"	96	148	ART. 03240-03264	10μ
03249	3/4"	96	148	ART. 03241-03265	25μ
03250	3/4"	96	148	ART. 03242-03266	60μ
03251	3/4"	96	148	ART. 03243-03267	125μ
03252	1"1/4"	128	182	ART. 03244-03269	10μ
03253	1"1/4"	128	182	ART. 03245-03270	25μ
03254	1"1/4"	128	182	ART. 03246-03271	60μ
03255	1"1/4"	128	182	ART. 03247-03272	125μ



**MANOMETRO PER "SPIN - ON"**

MANOMETRE POUR "SPIN - ON"

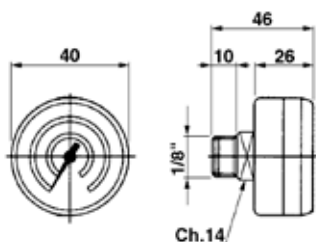
MANOMETER FOR "SPIN - ON" FILTER

GLYCERIN MANOMETER FEUR "SPIN - ON" FILTER

MANÓMETRO

МАНОМЕТР ДЛЯ "SPIN - ON"

Art./Ref.
03256



**TERMOSTATO PER SCAMBIATORE DI CALORE**

THERMOSTAT POUR ECHANGEUR DE CHALEUR

THERMAL SWITCH HEAT EXCHANGERS

THERMOSTATE FUER WÄRMETAUSCHER

TERMÓSTATO PARA INTERCAMBIADOR DE CALOR

ТЕРМОСТАТ ДЛЯ ТЕПЛОБМЕННИКА

Termostato per scambiatori di calore

Thermal switch for heat exchangers

Art./Ref.	Volt/Volt	Brand	Applicazione/Application
84779	12VDC	A.M.A.	18375, 18376, 18378
84780	24VDC	A.M.A.	18374, 18377, 18379



**SCAMBIATORI DI CALORE IN ALLUMINIO DA 10 A 80 LITRI**

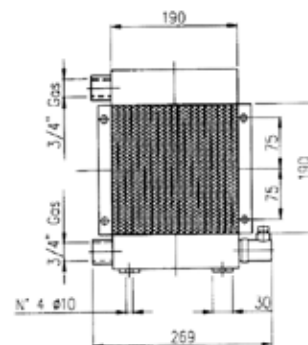
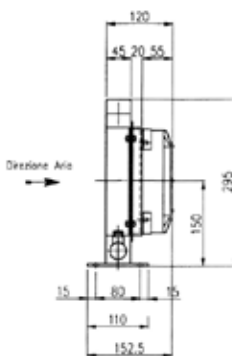
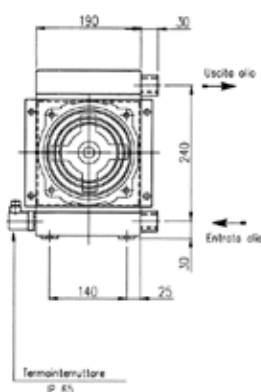
ECHANGEUR DE CHALEUR EN ALUMINIUM

ALUMINIUM HEAT EXCHANGERS

ALUMINIUM WÄRMETAUSCHER

INTERCAMBIADOR TÉRMICO DE ALUMINIO

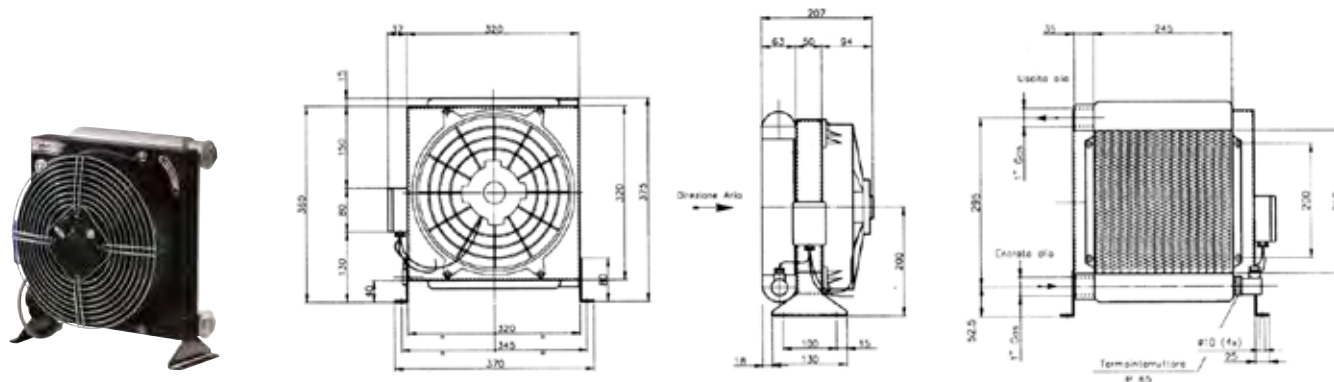
ТЕПЛОБМЕННИК В АЛЛЮМИНИИ ОТ 10 ДО 80 ЛИТРОВ



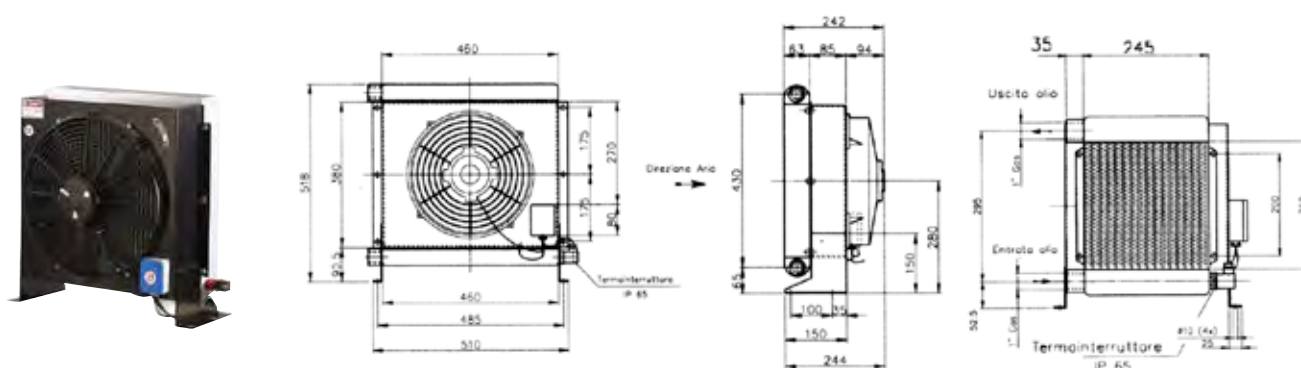
Scambiatore di calore in alluminio da 10 a 80 litri (TERMOSTATO NON INCLUSO)

Alluminium heat exchangers from 10 to 80 liters (THERMAL SWITCH NOT INCLUDED)

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Rotazione/Rotation	Note/Notes	Volt/Volt
18374	27	SX/DX	PORTATA/FLOW 10/80 LITRI	24
18375	27	SX/DX	Termostato non incluso/PORTATA/FLOW 10/80 LITRI	12

**SCAMBIATORI DI CALORE IN ALLUMINIO DA 25 A 150 LITRI**
*ECHANGEUR DE CHALEUR EN ALUMINIUM*
*ALUMINIUM HEAT EXCHANGERS*
*WÄRMEAUSTAUSCHER AUS ALUMINIUM VON 25 BIS 150 LT*
*RADIADOR ALUMINIO LTS 25-250*
*ТЕПЛОБМЕННИК В АЛЛЮМИНИИ ОТ 25 ДО 150 ЛИТРОВ*

**scambiatore di calore in alluminio da 25 a 150 litri (TERMOSTATO NON INCLUSO)**  
**aluminium heat exchangers from 25 to 150 liters (THERMAL SWITCH NOT INCLUDED)**

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Rotazione/Rotation	Note/Notes	Volt/Volt
<b>18376</b>	27	SX/DX	PORTATA/FLOW 25/150 LITRI	12
<b>18377</b>	27	SX/DX	PORTATA/FLOW 25/150 LITRI/	24

**SCAMBIATORI DI CALORE IN ALLUMINIO DA 30 A 210 LITRI**
*ECHANGEUR DE CHALEUR EN ALUMINIUM*
*ALUMINIUM HEAT EXCHANGERS*
*ALUMINIUM WÄRMETAUSCHER*
*INTERCAMBIADOR TÉRMICO DE ALUMINIO*
*ТЕПЛОБМЕННИК В АЛЛЮМИНИИ ОТ 30 ДО 210 ЛИТРОВ*

**scambiatore di calore in alluminio da 30 a 210 litri (TERMOSTATO NON INCLUSO)**  
**aluminium heat exchangers from 30 to 210 liters (THERMAL SWITCH NOT INCLUDED)**

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Rotazione/Rotation	Note/Notes	Volt/Volt
<b>18378</b>	27	SX/DX	PORTATA/FLOW 30/210 LITRI	12
<b>18379</b>	27	SX/DX	PORTATA/FLOW 30/210 LITRI	24

## 2.5 Distributori, deviatori, elettrovalvole & valvole

Spool valves, diverters, electric valves & valves

РАСПРЕДЕЛИТЕЛИ, ДЕВИАТОРЫ, СОЛЕНОИДЫ И КЛАПАНЫ



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ



**DISTRIBUTORI**
*DISTRIBUTEURS*
*SPOOL VALVES*
*STEUERGERÄT*
*DISTRIBUIDORES*
*РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ПЕРЕДАЧЕЙ НА 3/8» ТИПА F*

**CARATTERISTICHE:**

Sono distributori monoblocco in ghisa speciale concepiti in dimensioni ridotte al minimo per garantire una più facile applicazione senza per questo ridurre la resistenza alle elevate pressioni di esercizio.

Sono disponibili 6 modelli di produzione standard:

Tipo C - Distributore da 1 a 4 leve 70 litri da 1/2" con carry over (modello SD11)

Tipo D - Distributore ad una leva 40 litri da 3/8" con deviatore per modifica circuito da semplice a doppio effetto e viceversa

Tipo F - Distributore ad una leva 40 litri da 3/8" senza carry over 40 litri da 3/8" (modello SD4)

Tipo G - Distributore da 1 a 6 leve 40 litri da 3/8" con carry over (modello SD5)

Tipo H - Distributore da 1 leva senza carry over (modello BASIC)

Tipo H - Distributore da 2 a 6 leve con carry over (modello BASIC)

Tipo I - Distributore da 1 a 4 leve 70 litri da 1/2" con carry over (modello BASIC)

**PROPERTIES :**

*Monobloc valves in special cast iron made, studied in smaller dimension, to give best performances at high working pressure.*

*6 models available*

*Item C - distributor with 1 to 4 levers 70 liters of 1/2" with carry over (modell SD11)*

*Item D - distributor with one lever 40 liters of 3/8" with deviator for circuit changing from single to double effect and reverse*

*Item F - distributor with 1 lever 40 liters of 3/8" without carry over and electric distributor 40 liters of 3/8" (modell SD4)*

*Item G - distributor with 1 to 6 lever of 40 liters of 3/8" with carry over (modell SD5)*

*Item H - Distributor 1 lever without carry over (BASIC model)*

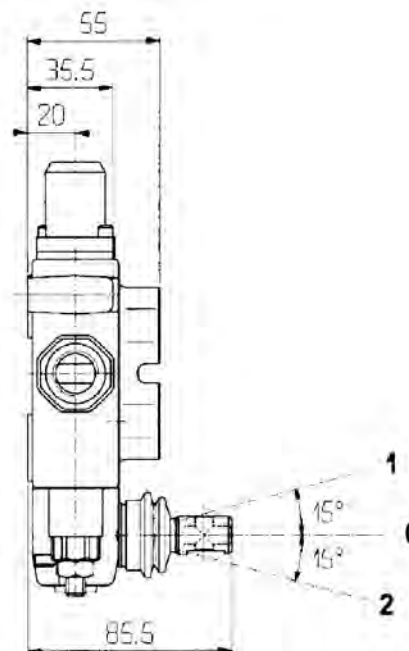
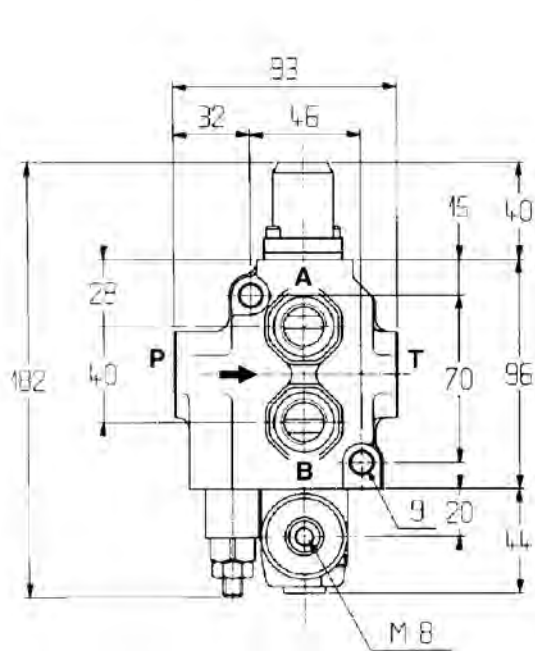
*Item H - Distributors with 2 to 6 levers with carry over (BASIC model)*

*Item I - distributor with 1 to 4 levers 70 liters of 1/2" with carry over (BASIC model)*

Tipo Type	Portata (lt/min) Flow (lt./min.)	Filetto (A-B) Thread (A-B)	Filetto (P-T) Thread (P-T)	Marca Brand	Modello Model
C	70	1/2"	1/2"- 3/4"	WALVOIL	SD11
D	40	3/8"	3/8"	WALVOIL	SD5
F	40	3/8"	3/8"	WALVOIL	SD4
G	40	3/8"	3/8"	WALVOIL	SD5
H	40	3/8"	3/8"	-	BASIC
I	70	1/2"	1/2"-3/4"	-	BASIC

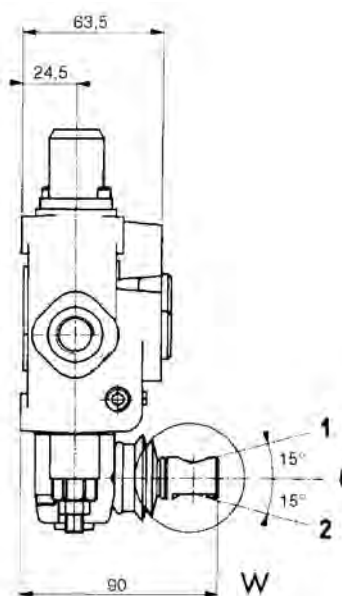
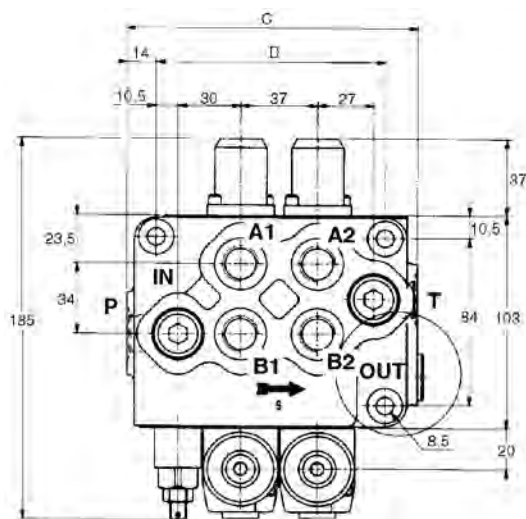
**DISTRIBUTORE MONOBLOCCO 1 LEVA DA 3/8" TIPO F**

DISTRIBUTEUR MONOBLOC 1 ELEM. 3/8" TYPE F  
 MONOBLOC SPOOL VALVE 1 LEVER TYPE F  
 MONOBLOCK-STEUERGERAET 1 HEBEL 3/8" TYP F  
 DISTRIBUIDOR MONOBLOQUE 1 PALANCA 3/8" TIPO F  
 РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ПЕРЕДАЧЕЙ НА 3/8» ТИПА F

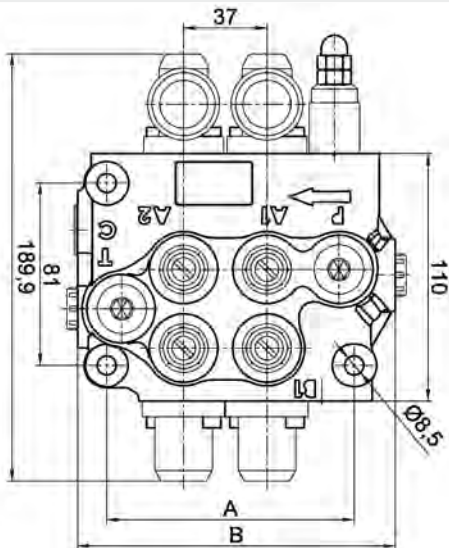


**DISTRIBUTORE MONOBLOCCO DA 1 A 6 LEVE DA 3/8" TIPO G**

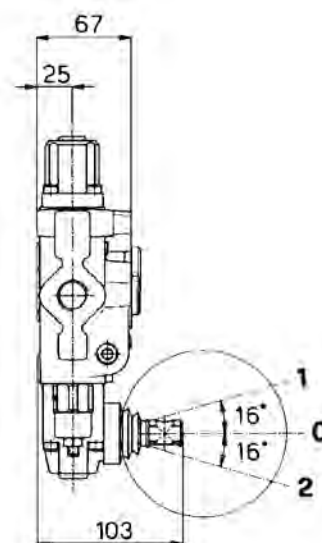
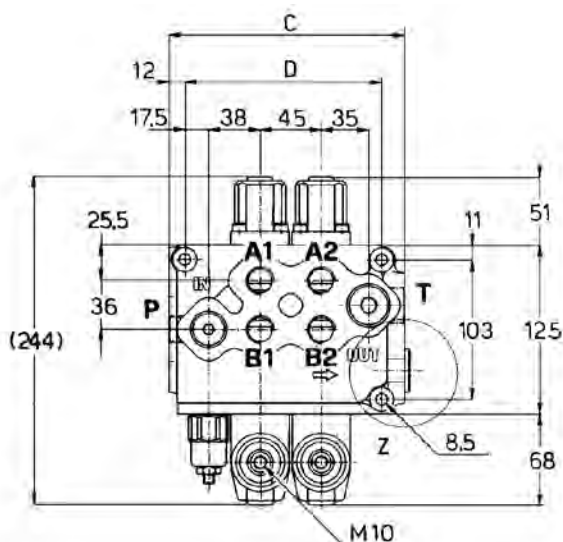
DISTRIBUTEUR MONOBLOC DE 1 A 6 ELEM. 3/8" TYPE G  
 MONOBLOC SPOOL VALVE FROM 1 TO 6 LEVERS TYPE G  
 MONOBLOCK-STEUERGERAET 1 - 6 HEBEL 3/8" TYP G  
 DISTRIBUIDOR MONOBLOQUE 1-6 PALANCAS 3/8" TIPO G  
 РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ДО 6 ПЕРЕДАЧ НА 3/8» ТИПА G



TIPO / TYPE	C (mm)	D (mm)
1 LEVA / 1 LEVER	100,5	73
2 LEVE / 2 LEVERS	137,5	110
3 LEVE / 3 LEVERS	174,5	147
4 LEVE / 4 LEVERS	211,5	184
5 LEVE / 5 LEVERS	248,5	221
6 LEVE / 6 LEVERS	285,5	258

**DISTRIBUTORE MONOBLOCCO DA 1 A 6 LEVE DA 3/8" TIPO H (BASIC)**
*DISTRIBUTEUR MONOBLOC DE 1 A 4 ELEM. 1/2" TYPE C*
*MONOBLOC SPOOL VALVE FROM 1 TO 6 LEVERS TYPE H (BASIC LINE)*
*MONOBLOCK-STEUERGERAET 1 - 6 HEBEL 3/8" TYP H (BASIC)*
*DISTRIBUIDOR MONOBLOQUE 1-6 PALANCAS 3/8" TIPO H (BÁSICO)*
*РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ДО 6 ПЕРЕДАЧ НА 3/8» ТИПА Н*


Tipo/Type	A (mm)	B (mm)
1 LEVA / 1 LEVER	73	104
2 LEVE / 2 LEVERS	110	141
3 LEVE / 3 LEVERS	147	178
4 LEVE / 4 LEVERS	184	215
5 LEVE / 5 LEVERS	221	252
6 LEVE / 6 LEVERS	258	289

**DISTRIBUTORE MONOBLOCCO DA 1 A 4 LEVE DA 1/2" TIPO C**
*DISTRIBUTEUR MONOBLOC DE 1 A 4 ELEM. 1/2" TYPE C*
*MONOBLOC SPOOL VALVE FROM 1 TO 4 LEVERS 1/2" TYPE C*
*MONOBLOCK-STEUERGERAET 1 - 4 HEBEL 1/2" TYP C*
*DISTRIBUIDOR MONOBLOQUE 1-4 PALANCAS 1/2" TIPO C*
*РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ДО 4 ПЕРЕДАЧ НА 1/2» ТИПА С*


Tipo/Type	C (mm)	D (mm)
1 LEVA / 1 LEVER	130	100
2 LEVE / 2 LEVERS	174,5	145
3 LEVE / 3 LEVERS	219,5	190
4 LEVE / 4 LEVERS	264,5	235

**DISTRIBUTORE MONOBLOCCO DA 1 A 3 LEVE DA 1/2" TIPO I (BASIC)**

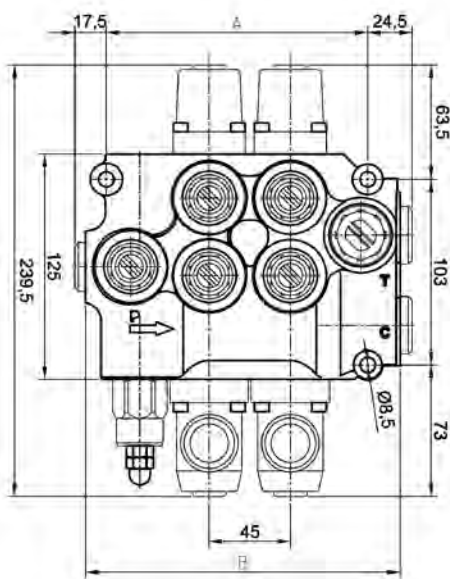
DISTRIBUTEUR MONOBLOC DE 1 A 3 ELEM. 1/2" TYPE I (BASIC)

MONOBLOC SPOOL VALVE FROM 1 TO 3 LEVERS 1/2" TYPE I (BASIC LINE)

MONOBLOCK-STEUERGERAET 1-3 HEBEL 1/2" TYP I (BASIC)

DISTRIBUIDOR MONOBLOQUE 1-3 PALANCAS 1/2" TIPO I (BÁSICO)

РАСПРЕДЕЛИТЕЛЬ МОНОБЛОЧНЫЙ С 1 ДО 3 ПЕРЕДАЧ НА 1/2" ТИПА I (BASIC)



Tipo/Type	A (mm)	B(mm)
<b>1 LEVA / 1 LEVER</b>	100	129,5
<b>2 LEVE / 2 LEVERS</b>	145	174,5
<b>3 LEVE / 3 LEVERS</b>	190	219,5

**DISTRIBUTORI A 1 LEVA**

DISTRIBUTEURS A 1 ELEMENTS  
 1 LEVERS DISTRIBUTORS  
 1 HEBEL STEUERGERÄT  
 DISTRIBUIDORES DE 1 PALANCAS  
 РАСПРЕДЕЛИТЕЛИ С 1 ПЕРЕДАЧЕЙ



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/Inner Thread	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Note/Notes
05735	SD4	F	SEMPLICE EFFETTO/ SINGLE ACTING	180	40	3/8"			STANDARD
75981	SD4	F	SEMPLICE EFFETTO/ SINGLE ACTING	180	40	3/8"			RITENUTA POS.1/DEDUCTION POS.1
05736	SD4	F	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			STANDARD
75982	SD4	F	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			RITENUTA POS.1/DEDUCTION POS.1
75983	SD4	F	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			RITENUTA POS.1-2/DEDUCTION POS.1-2
76077	SD4	F	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			RITORNO POS.1 PER SPACCALEGNA/DEDUCTION POS.1 WOODSPLITTER
83970	BASIC	H	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			RITORNO POS.1 PER SPACCALEGNA CON TASTATORE/DEDUCTION POS.1 WOODSPLITTER WITH BALL
76078	SD4	F	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			MOTORI ORBITALI/ORBITROL MOTORS
05738	SD5	G	SEMPLICE EFFETTO/ SINGLE ACTING	180	45	3/8"			STANDARD
05739	SD5	G	DOPPIO EFFETTO/ DOUBLE ACTING	180	45	3/8"			STANDARD
76079	SD5	G	DOPPIO EFFETTO/ DOUBLE ACTING	180	45	3/8"			FLOTTANTE / FLOATING





Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/Inner Thread	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Note/Notes
80790	SD5		DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"		-	ROTATIVO GRUPPO LEVA ARTICOLO 84749 ROTATIVE LEVER CODE 84749
61402	BASIC	H	SEMPLICE EFFETTO / SINGLE ACTING	180	40	3/8"			STANDARD
58270	BASIC	H	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			STANDARD
05181	SD11	C	DOPPIO EFFETTO/ DOUBLE ACTING	180	70	1/2"-3/4"			STANDARD
05182	SD11	C	SEMPLICE EFFETTO/ SINGLE ACTING	180	70	1/2"-3/4"			STANDARD
17492	SD11	C	DOPPIO EFFETTO/ DOUBLE ACTING	180	70	1/2"-3/4"			RITORNO POS.1 PER SPAC- CALEGNA/DEDUCTION POS.1 WOODSPLITTER
80791	SD11		DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"		-	ROTATIVO GRUPPO LEVA ARTICOLO 84749 ROTATIVE LEVER CODE 84749
58276	BASIC	I	DOPPIO EFFETTO / DOUBLE ACTING	180	80	1/2"-3/4"			STANDARD

**DISTRIBUTORI A 2 LEVE**
*DISTRIBUTEURS A 2 ELEMENTS*
*TWO LEVERS DISTRIBUTORS*
*2 HEBEL STEUERGERÄT*
*DISTRIBUIDORES DE 2 PALANCAS*
*РАСПРЕДЕЛИТЕЛИ С 2 ПЕРЕДАЧАМИ*


Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/Inner Thread	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Note/ Notes
05743	SD5	G	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
05744	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
58503	SD5	G	1ª DOPPIO EFFETTO / DOUBLE ACTING / 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"			2ª FLOTTANTE / 2ª FLOATING
61403	BASIC	H	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	40	3/8"			STANDARD
58271	BASIC	H	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	40	3/8"			STANDARD
02467	SD11	C	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	70	1/2"-3/4"			STANDARD
01975	SD11	C	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"			STANDARD
58277	BASIC	I	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	80	1/2"-3/4"			STANDARD

**DISTRIBUTORI A 3 LEVE**

DISTRIBUTEURS A 3 ELEMENTS

THREE LEVERS DISTRIBUTORS

3 HEBEL STEUERGERÄT

DESTRIBUIDORES DE 3 PALANCAS

РАСПРЕДЕЛИТЕЛИ С 3 ПЕРЕДАЧАМИ



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/ Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Schema Circuito	Schema Posizione/ Thickness	Note/Note
05745	SD5	G	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
76087	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING 3ª SEMPLICE EFFETTO / SINGLE ACTING	180	45	3/8"			STANDARD
58504	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING 3ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"			3ª FLOTTANTE / 3ª FLOATING
61404	BASIC	H	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING 3ª SEMPLICE EFFETTO / SINGLE ACTING	180	40	3/8"			STANDARD
58272	BASIC	H	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING	180	40	3/8"			STANDARD
08013	SD11	C	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"			STANDARD
58278	BASIC	I	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING	180	80	1/2"-3/4"			STANDARD

**DISTRIBUTORI A 4 LEVE**

DISTRIBUTEURS A 4 ELEMENTS  
 FOUR LEVERS DISTRIBUTORS  
 4 HEBEL STEUERGERÄT  
 DESTRIUIDORES DE 4 PALANCAS  
 РАСПРЕДЕЛИТЕЛИ С 4 ПЕРЕДАЧАМИ



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Schema Circuito	Schema Posizione/ Thickness	Note/Note
05746	SD5	G	1ª / 2ª / 3ª / 4ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
58505	SD5	G	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING 4ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"			4ª FLOTTANTE / 4ª FLOATING
58273	BASIC	H	1ª / 2ª / 3ª / 4ª DOPPIO EFFETTO / DOUBLE ACTING	180	40	3/8"			STANDARD
08122	SD11	C	1ª / 2ª / 3ª / 4ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"			STANDARD

**DDISTRIBUTORE A 5 LEVE**

DISTRIBUTEURS A 5 ELEMENTS  
 FIVE LEVERS DISTRIBUTORS  
 5 HEBEL STEUERGERÄT  
 DESTRIUIDORES DE 5 PALANCAS  
 РАСПРЕДЕЛИТЕЛИ С 5 ПЕРЕДАЧАМИ



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Note/Notes
12533	SD5	G	1ª / 2ª / 3ª / 4ª / 5ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
58274	BASIC	H	1ª / 2ª / 3ª / 4ª / 5ª DOPPIO EFFETTO / DOUBLE ACTING	180	40	3/8"			STANDARD

**DISTRIBUTORE A 6 LEVE**

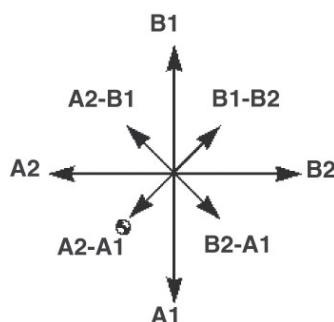
DISTRIBUTEURS A 6 ELEMENTS  
 SIX LEVERS DISTRIBUTORS  
 6 HEBEL STEUERGERÄT  
 DESTRIUIDORES DE 6 PALANCAS  
 РАСПРЕДЕЛИТЕЛИ С 6 ПЕРЕДАЧАМИ



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Note/Notes
12534	SD5	G	1ª / 2ª / 3ª / 4ª / 5ª / 6ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"			STANDARD
58275	BASIC	H	1ª / 2ª / 3ª / 4ª / 5ª / 6ª DOPPIO EFFETTO / DOUBLE ACTING	180	40	3/8"			STANDARD

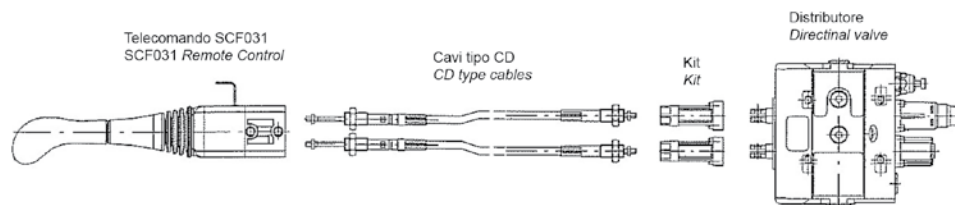
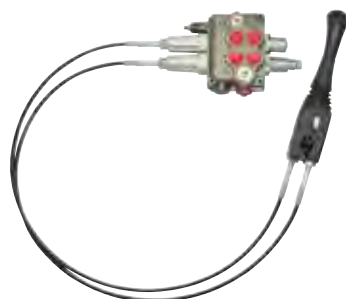
**DISTRIBUTORI COMPLETI DI LEVA CLOCHE**

DISTRIBUTEURS AVEC LEVIER CLOCHE  
 DISTRIBUTORS COMPLETE WITH CLOCHE LEVER  
 STEUERGERÄTE KOMPLETT MIT CLOCHEHEBEL  
 DISTRIBUIDORES CON PALANCA TIPO JOISTIC

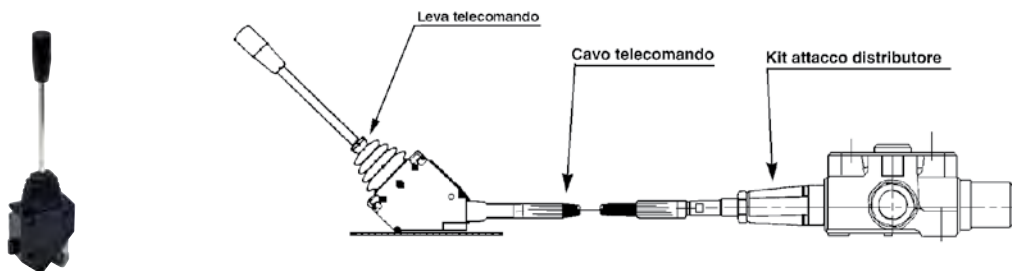


Art./ Ref.	Modello/ Model	Circuito/Circuit	Pressione max (bar)/Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Schema Circuito	Schema Posizione/ Thickness
03780	SD5	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	45	3/8"		
03748	SD5	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"		
03749	SD5	1ª DOPPIO EFFETTO / DOUBLE ACTING / 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"		
03781	SD11	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	70	1/2"-3/4"		
03750	SD11	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"		
03751	SD11	1ª DOPPIO EFFETTO / DOUBLE ACTING 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	70	1/2"-3/4"		



**DISTRIBUTORI COMPLETI DI LEVA CLOCHE CON TELECOMANDO**
*DISTRIBUTEUR AVEC LEVIER CLOCHE AVEC COMMANDE A DISTANCE*
*SPOOL VALVE COMPLETE OF CLOCHE LEVER WITH REMOTE CONTROL*
*STEUERGERÄTE KOMPLETT MIT CLOCHEHEBEL MIT FERNBEDIENUNG*
*DISTRIBUITORES CON PALANCA JOISTIC CON TELECOMANDO*
*РАСПРЕДЕЛИТЕЛИ УКОМПЛЕКТОВАННЫЕ ПЕРЕДАЧЕЙ ТИПА ДЖОЙСТИКА С ПУЛЬТОМ УПРАВЛЕНИЯ*


Art./Ref.	Modello/Model	Tipo/Type	Circuito/Circuit	Pressione max (bar)/Pression max (bar)	Capacità LT/Capacity LT	Filettatura interna/Inner Thread	Lunghezza mm/Lenght mm	Schema Circuito/Schema Circuito	Schema Posizione/Thickness
<b>78600</b>	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"	1500		
<b>78601</b>	SD5	G	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	45	3/8"	1500		
<b>78602</b>	SD5	G	1ª DOPPIO EFFETTO / DOUBLE ACTING / 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"	1500		
<b>78603</b>	SD11	C	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"	1500		
<b>78604</b>	SD11	C	1ª DOPPIO EFFETTO / DOUBLE ACTING 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	70	1/2"-3/4"	1500		

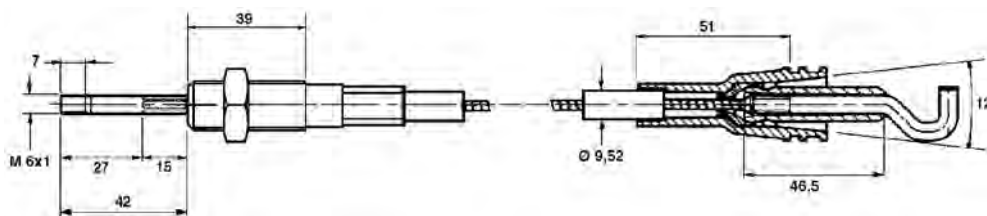
**LEVA TELECOMANDO**
*GROUPE DE COMMANDE*
*PILOT RELAYING LEVER*
*STEUERGRUPPE*
*LEVA TELEMANDO*
*ПЕРЕДАЧА ПУЛЬТА УПРАВЛЕНИЯ*


Art./Ref.	Brand	Applicazione/Application
<b>37464</b>	A.M.A.	18949, 18950, 18951, 18952, 18953, 18954, 18955

**CAVO TELECOMANDO**

CABLE TELECOMMANDE  
 PILOT RELAYING CABLE  
 KABEL  
 CABLE DEL TELEMANDO  
 КАБЕЛЬ ПУЛЬТА УПРАВЛЕНИЯ

Art./Ref.	Lunghezza mm/ Lenght mm
18950	1500
18951	2000
18952	2500
18953	3000
18954	3500
18955	4000



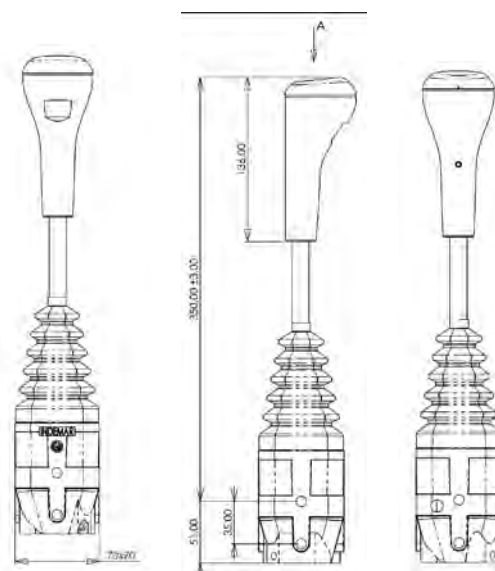
**KIT APPLICAZIONE PER DISTRIBUTORE**

KIT JONCTION POUR DISTRIBUTEUR  
 LINKAGE KIT  
 KUPPLUNGSSATZ  
 KIT DE APLICACIÓN PARA DISTRIBUIDOR  
 НАБОР ПРИМЕНЯЕМОСТЕЙ ДЛЯ РАСПРЕДЕЛИТЕЛЯ

Art./Ref.	Modello/Model	Tipo/Type	Note/Notes
08136	BM30-40-70 SD4-SD5 MD-ML	A,B,F,G,H	BLB WALVOIL DINOIL
08138	BASIC/SD11	C,I	WALVOIL
19432	AMI 300 M6	-/-/-/-/-	AMI

**LEVA TELECOMANDO A CLOCHE**

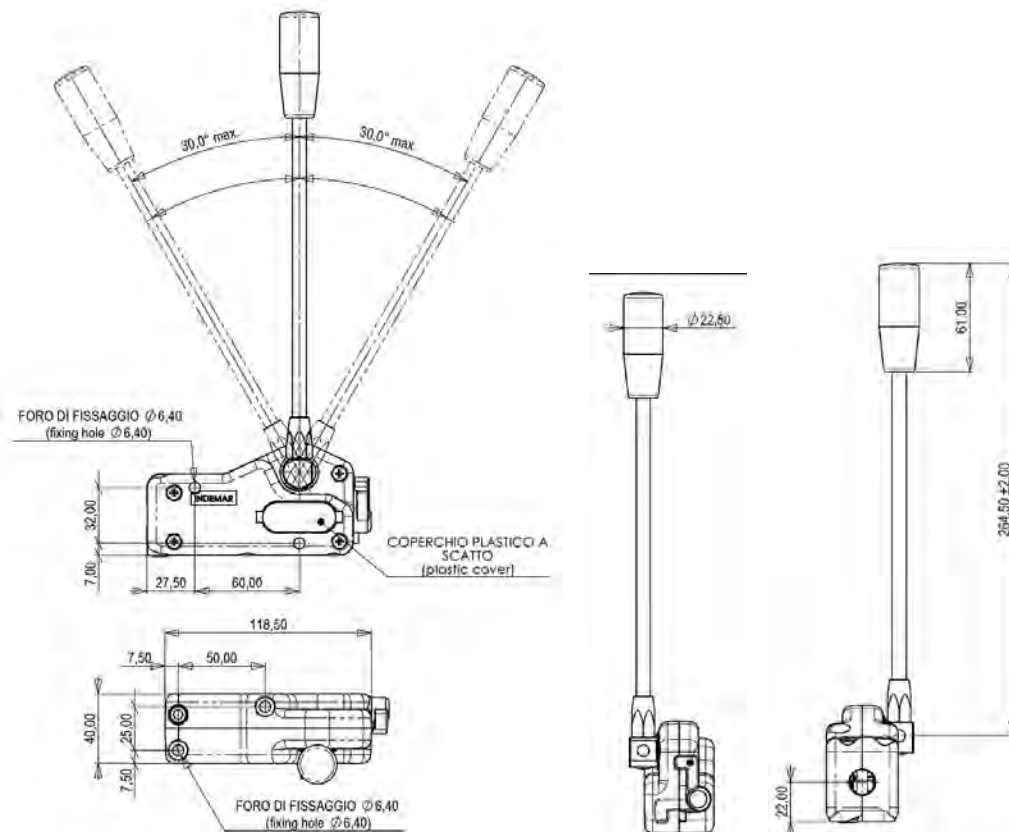
GROUPE DE COMMANDE A CLOCHE  
 CLOCHE PILOT RELAYING LEVER  
 CLOCHE STEUERGRUPPE  
 LEVA TELEMANDO TIPO JOYSTICK  
 ПЕРЕДАЧА ПУЛЬТА УПРАВЛЕНИЯ ТИПА ДЖОЙСТИКА



Art./Ref.	Brand	Applicazione/Application
34236	A.M.A.	31758, 31759, 31760, 31761

**LEVA TELECOMANDO CON BLOCCO**

LEVE DE COMMANDE AVEC BLOQUE  
 REMOTE CONTROL LEVER WITH BLOCK  
 BLOCK STEUERGRUPPE  
 LEVA TELEMANDO CON BLOQUEO  
 ПЕРЕДАЧА ПУЛЬТА УПРАВЛЕНИЯ С БЛОКОМ

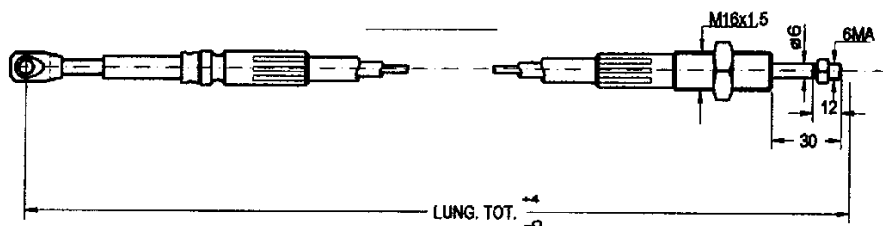


Art./Ref.	Brand	Applicazione/Application
31756	A.M.A.	31758, 31759, 31760, 31761

**CAVO TELECOMANDO**

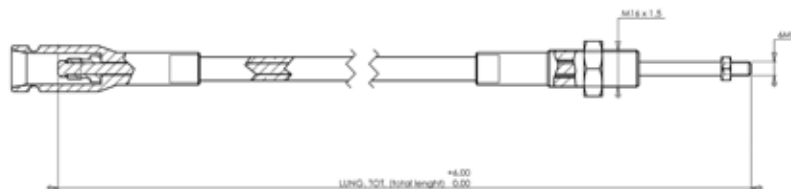
CABLE TELECOMMANDE  
 PILOT RELAYING CABLE  
 KABEL  
 CABLE DEL TELEMANDO  
 КАБЕЛЬ ПУЛЬТА УПРАВЛЕНИЯ

Art./Ref.	Lunghezza mm/Lenght mm
31758	1500
31759	2000
31760	2500
31761	3000



**CAVO TELECOMANDO PER ROTOPRESSE**

CABLE TELECOMMANDE POUR PRESSE A BALLES RONDES  
 PILOT RELAYING CABLE FOR VARIABLE CHAMBER BALERS  
 KABEL FUER RUNDBALLNPRESSE  
 CABLE DEL TELECOMANDO PARA ROTOEMPACADORAS  
 КАБЕЛЬ ПУЛЬТА УПРАВЛЕНИЯ ДЛЯ ПРЕСС-ПОДБОРЩИКА



Art./Ref.	Lunghezza mm/Lenght mm
82623	3000
82624	3500

**KIT TELECOMANDO A CLOCHE WALVOIL**

KIT TELECOMMANDE A CLOCHE  
 REMOTE CONTROL KIT (CLOCHE TYPE)  
 "CLOCHE" FERNBEDIENUNGSATZ  
 KIT TELEMANDO TIPO JOYSTICK  
 НАБОР ПУЛЬТОВ УПРАВЛЕНИЯ ТИПА ДЖОЙСТИКА WALVOIL



Art./Ref.	Note/Notes	Brand	Applicazione/Application
16819	SD5	WALVOIL	TIPO/TYPE G (SD5)
16822	SD11	WALVOIL	TIPO/TYPE C. (SD11)

**KIT TERMINALE AL TELECOMANDO WALVOIL**

KIT TERMINAL TELECOMMANDE  
 REMOTE CONTROL CONNECTION KIT  
 KUPPLUNGSSATZ FÜR FERNBEDIENUNG  
 KIT DE APLICATION PARA TELEMANDO  
 НАБОР ВЫВОДОВ ДО ПУЛЬТОВ УПРАВЛЕНИЯ WALVOIL



Art./Ref.	Note/Notes	Brand	Applicazione/Application
16820	SD5	WALVOIL	TIPO/TYPE G (SD5)
16823	SD11	WALVOIL	TIPO/TYPE C. (SD11)



**KIT TERMINALE AL DISTRIBUTORE WALVOIL**

KIT TERMINAL DISTRIBUTEUR  
 SPOOL VALVE CONNECTION KIT  
 KUPPLUNGSSATZ FÜR FERNBEDIENUNG  
 KIT APLICACION PARA DISTRIBUIDOR  
 НАБОР ВЫВОДОВ ДО РАСПРЕДЕЛИТЕЛЯ WALVOIL



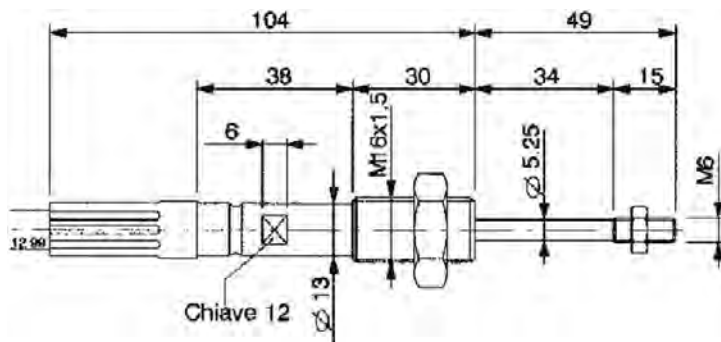
Art./Ref.	Note/Notes	Brand	Applicazione/Application
16821	SD5	WALVOIL	TIPO/TYPE G (SD5)
16824	SD11	WALVOIL	TIPO/TYPE C. (SD11)


**CAVO TELECOMANDO WALVOIL**

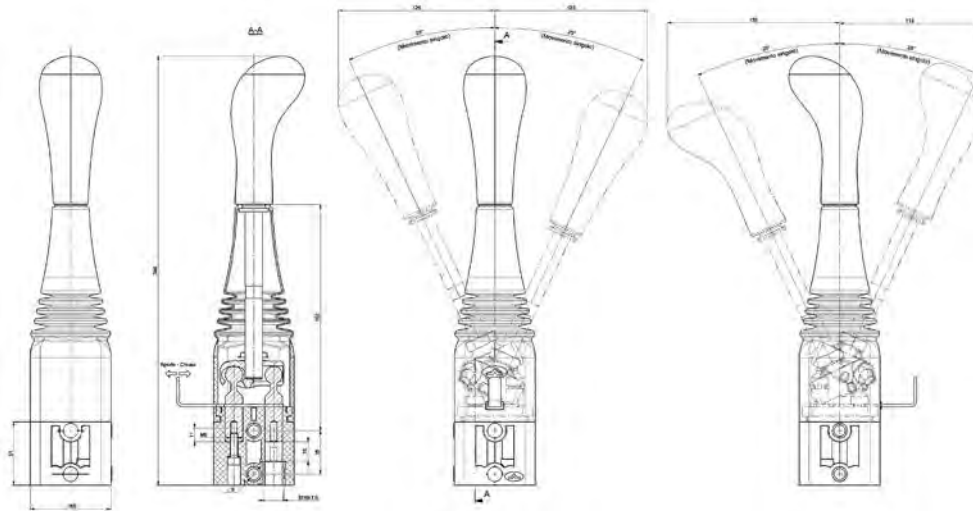
CABLE TELECOMMANDE  
 PILOT RELAYING CABLE  
 KABEL  
 CABLE DEL TELEMANDO  
 КАБЕЛЬ ПУЛЬТА УПРАВЛЕНИЯ WALVOIL



Art./Ref.	Lunghezza mm/Lenght mm
03903	1000
12238	1250
03904	1500
89304	1750
03905	2000
03906	2500
03899	3000
19451	3500


**LEVA CLOCHE A RICAMBIO WALVOIL**

LEVIER A CLOCHE WALVOIL  
 JOYSTICK LEVER FOR WALVOIL  
 CLOCHE-STEUERGRUPPE WALVOIL  
 PALANCA DE CAMBIOS WALVOIL  
 ДЖОЙСТИК ДЛЯ ЗАМЕНЫ WALVOIL



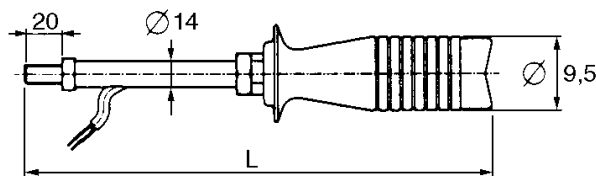
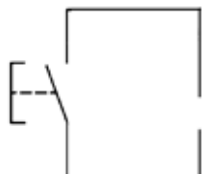
Art./Ref.	Brand	Applicazione/ Application
91405	WALVOIL	78600, 78601, 78602, 78603, 78604





**ASTA LEVA CON MICRO**

LEVIER MICRO M10  
HANDLE WITH MICROSWITCH  
HEBEL MIT MIKROSCHALTER  
PALANCA CON MICRO  
ПЕРЕКЛЮЧАТЕЛЬ МИКРО



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	Note/Notes
05883	M10	250	1 MICRO CON PULSANTE. 2 POS. CON AGGANCIO IN CHIUSURA PREMENDO IL PULSANTE (STABILE) / 1 MICROSWITCH WITH ROCKER SWITCH
05884	M12	250	1 MICRO CON PULSANTE. 2 POS. CON AGGANCIO IN CHIUSURA PREMENDO IL PULSANTE (STABILE) / 1 MICROSWITCH WITH ROCKER SWITCH

**DISTRIBUTORI ELETTRICI (SD5)**

DISTRIBUTEURS ELECTRIQUES  
ELECTRIC DISTRIBUTORS  
ELEKTRISCHES STEUERGERÄT  
DISTRIBUIDORES ELECTRICOS  
РАСПРЕДЕЛИТЕЛИ ЭЛЕКТРИЧЕСКИЕ (SD5)



Art./ Ref.	Modello/ Model	Tipo/ Type	Circuito/Circuit	Pressione max (bar)/Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Volt/Volt	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram
76081	SD5	G	DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76082	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76083	SD5	G	1ª / 2ª / 3ª DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76084	SD5	G	1ª / 2ª / 3ª / 4ª DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76085	SD5	G	1ª / 2ª / 3ª / 4ª / 5ª DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76086	SD5	G	1ª / 2ª / 3ª / 4ª / 5ª / 6ª DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		

**BOBINA PER DISTRIBUTORI ELETTRICI "WALVOIL SD5"**

BOBINE POUR COMMANDES ELECTRIQUES

ELECTRIC DRIVE COIL

SPULE FUER ELEKTRISCHE STEUERUNGEN

BOBINA DE MANDOS ELECTRICOS

КАТУШКА ДЛЯ ЭЛЕКТРИЧЕСКИХ РАСПРЕДЕЛИТЕЛЕЙ "WALVOIL SD5"



Art./Ref.	Note/Notes
84537	10,5VDC
84538	24VDC

**ELETTROVALVOLA PER 4 RUOTE STERZANTI**

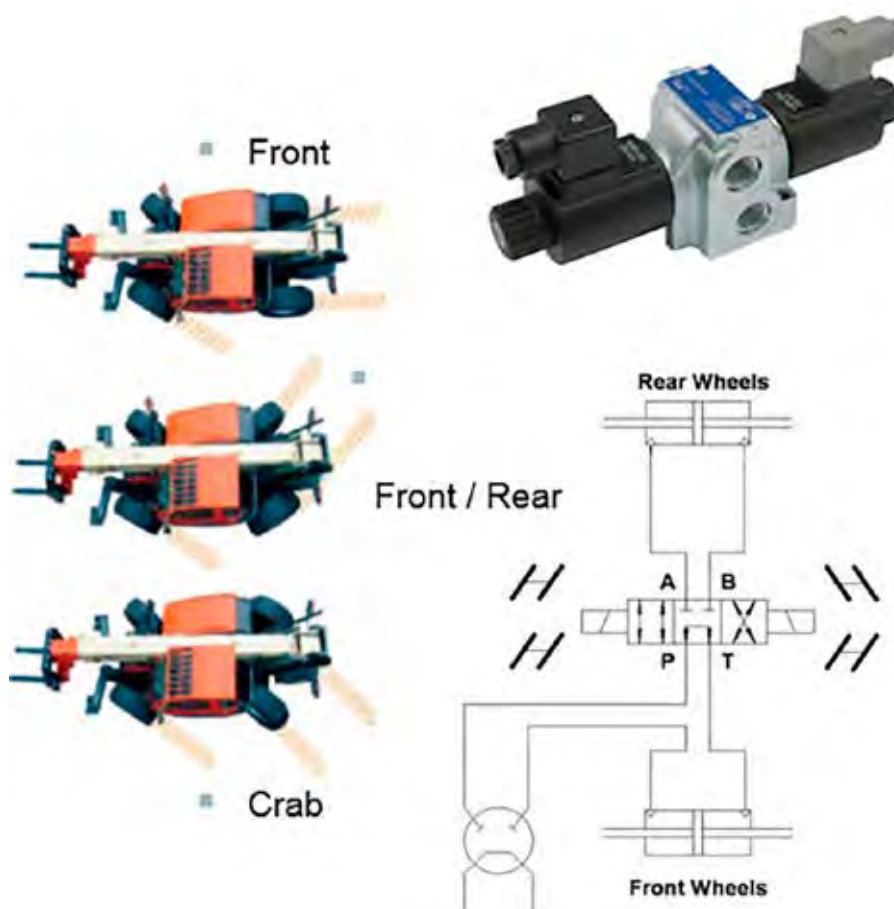
ELEMENTS DE DISTRIBUTION

DIRECTIONAL VALVE FOR 4 STEERING WHEELS

WEGEVENTILELEMENTE

VALVULA PARA 4 RUEDAS GIRATORIAS

ЭЛЕКТРИЧЕСКИЙ КЛАПАН ДЛЯ 4 РУЛЕВОГО КОЛЕСА

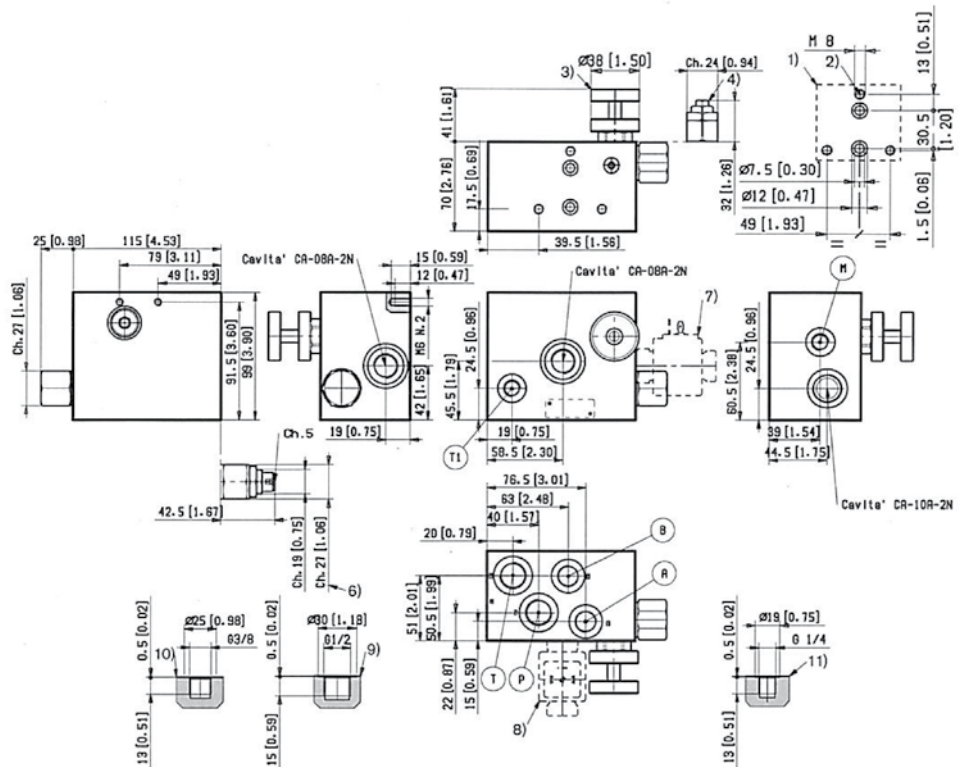
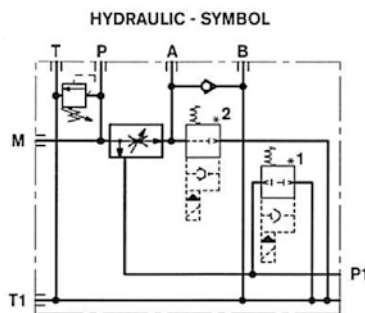


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Note/Notes	Tipo/Type
91301	310	70	3/8	La valvola viene fornita senza bobine/ The valve is supplied without coils	Bobina 12VDC Articolo AMA 91310 / Bobina 24VDC articolo AMA 91253 12VDC coil AMA code 91310 / 24VDC coil AMA code 91253



**ART. 91300 TESTATA D'INGRESSO PER CIMATRICI**

ELEMENT D'ENTREE POUR TONDEUSES  
 INLET ELEMENT FOR TRIMMERS  
 EINGANGSELEM FUER SCHNELDE  
 LADO DE ENTRADA PARA ESCAMONDADORAS  
 ГОЛОВКА ВХОДА ДЛЯ СТРИГАЛЬНОЙ МАШИНЫ



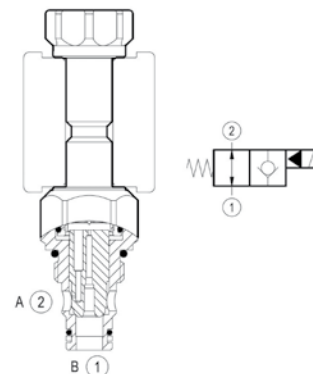
**Note:**  
 La testata d'ingresso per cimatrici è utilizzata per il collegamento tra gli attacchi filettati P, T e T1 alla linea di pressione (P1) e allo scarico degli elementi modulari. Le funzioni principali sono: controllo della pressione con una valvola limitatrice di pressione in P e il controllo del flusso prioritario (P1) negli elementi modulari, dove l'eccesso di portata viene inviato ad A per il comando di un secondo attuatore. Tra B ed A c'è una valvola anticavitazione. Entrambe le linee P1 ed A possono essere scaricate separatamente tramite le valvole di messa a scarico.

**Notes:**  
 The inlet element are employed to connect the external P, T and T1 lines to the P1 pressure lines and tank lines of directional valve elements. The main functions are: to limit the maximum primary pressure in the P line and to control the priority flow (P1) in directional valve elements, with excess flow delivered to the port A for a secondary actuator. An incorporated check valve between B and A prevents cavitation.

Art./Ref.	Capacità LT/Capacity LT	Tipo/Type
91300	50	ATTACCHI/PORTS P,P1&T 1/2" - A&B 3/8" M&T1 1/4"

**VALVOLA DI MESSA A SCARICO**

CLAPET ELECTRIQUE  
 UNLOADING VALVE  
 MAGNET-BETATIGTEM ENTLASTUNGSVENTIL  
 VALVULA DE ESCAPE  
 ДРЕНАЖНЫЙ КЛАПАН



Art./Ref.	Capacità LT/Capacity LT	Tipo/Type	Note/Notes
91308	40	NORMALMENTE APERTA/ NORMALLY OPEN	La valvola viene fornita senza bobine/ The valve is supplied without coils
75668	70	NORMALMENTE APERTA/ NORMALLY OPEN	La valvola viene fornita senza bobine/ The valve is supplied without coils



**BOBINA VALVOLA DI SCARICO**

*BOBINE POUR ELECTRO 2/2 DE MISE A VIDE*

*COIL FOR UNLOADING VALVE*

*SPULE FUER MAGNET-BETATIGTEM ENTLASTUNGSVENTIL*

*BOBINA PARA VALVULA*

*КАТУШКА ДЛЯ ДРЕНАЖНОГО КЛАПАНА*

**Rexroth**  
Bosch Group



Art./Ref.	Volt/Volt	Note/Notes
<b>75667</b>	12VDC	Applicazione 91308 - 75668 /Application 91308 - 75668
<b>75669</b>	24VDC	Applicazione 91308 - 75668/Application 91308 - 75668

**TAPPO CAVITA' VALVOLA SCARICO (ART. 91309)**

*BOUCHON POUR DE MISE A VIDE*

*PLUG FOR UNLOADING VALVE*

*STOPPER FUER MAGNET-BETATIGTEM ENTLASTUNGSVENTIL*

*TAPON PARA VALVULA*

*ЗАГЛУШКА ДЛЯ ДРЕНАЖНОГО КЛАПАНА*

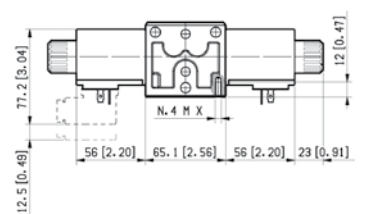
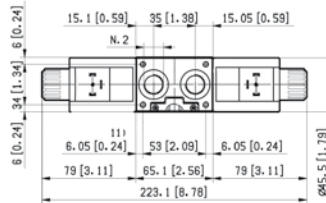
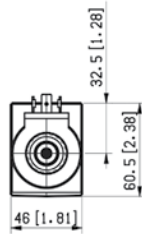
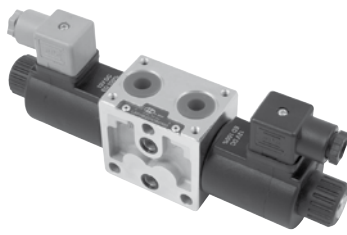
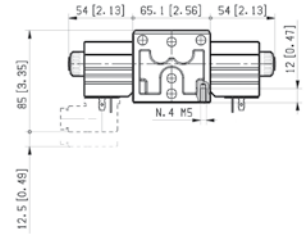
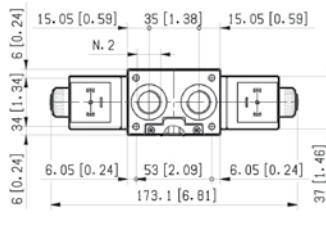
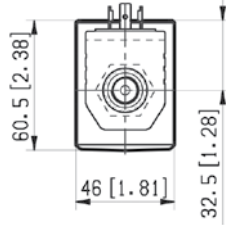
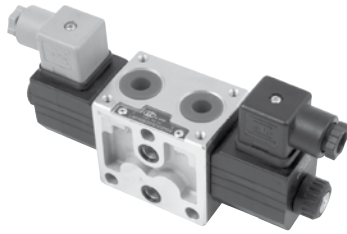
**Rexroth**  
Bosch Group

Art./Ref.
<b>91309</b>

**ELETTRODISTRIBUTORE**

ELEMENT DE DISTRIBUTION  
 DIRECTIONAL VALVE ELEMENT  
 WEGEVENTILELEMENTE  
 ELECTROVALVULA  
 ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЬ

**Rexroth**  
 Bosch Group



**Note:** La valvola viene fornita senza bobine

**Notes:** The valve supplied without the coils

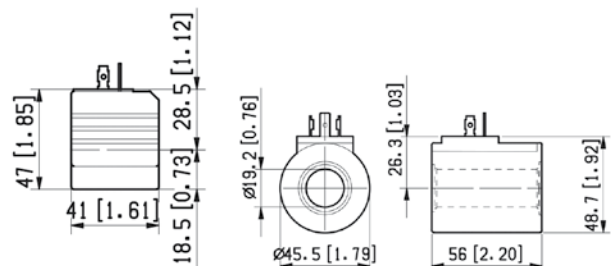
Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Schema Circuito/ Circuit diagram	Schema Posizione/ Position Diagram	Tipo/Type	Note/Notes
75660	250	30			1	La valvola viene fornita senza bobine/ The valve is supplied without coils
75661	250	30			1	La valvola viene fornita senza bobine/ The valve is supplied without coils
75662	310	50			2	La valvola viene fornita senza bobine/ The valve is supplied without coils
75663	310	50			2s	La valvola viene fornita senza bobine/ The valve is supplied without coils

**BOBINE PER ELETTRODISTRIBUTORI**

BOBINE POUR ELEMENTS DE DISTRIBUTION  
 COILS FOR DIRECTIONAL VALVE  
 SPULE FUER WEGEVENTILELEMENTE  
 BOBINA PARA ELECTROVALVULA  
 КАТУШКИ ДЛЯ ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЕЙ

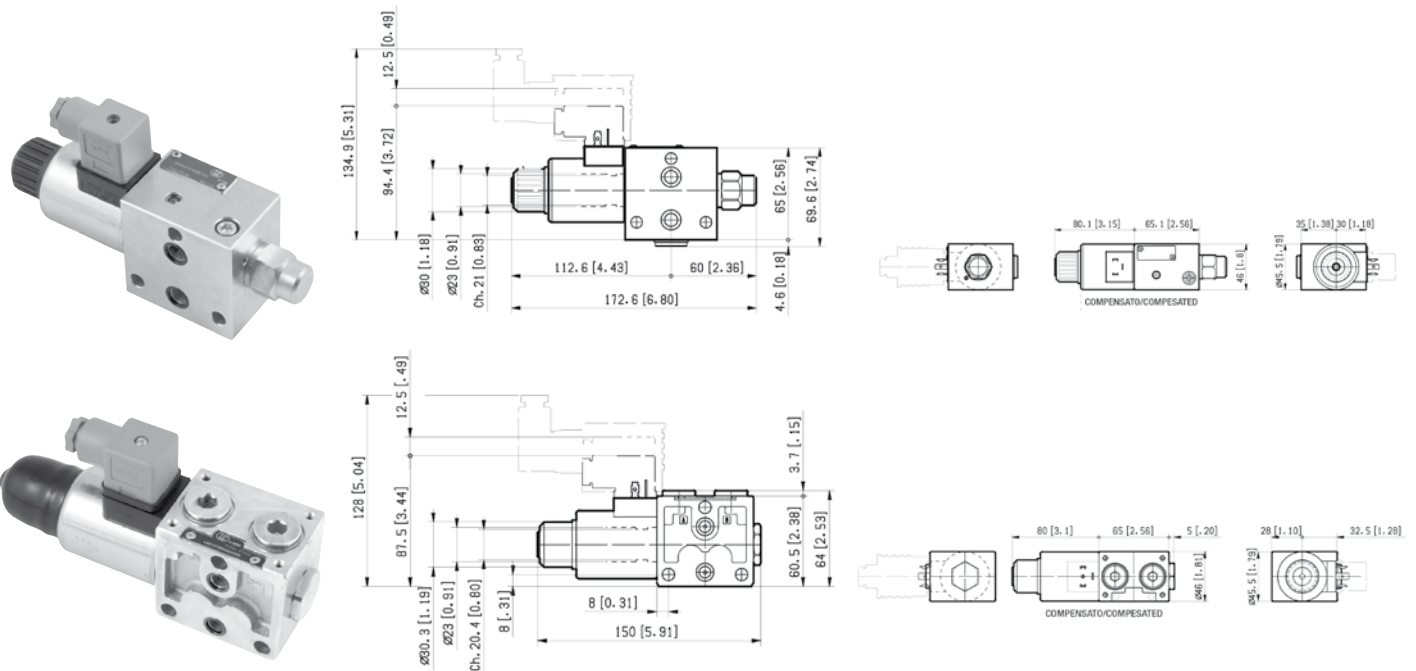
**Rexroth**  
 Bosch Group

Art./Ref.	Volt/Volt	Note/Notes
75675	12VDC	Applicazione 75660 - 75661 / Application 75660 - 75661
75676	24VDC	Applicazione 75660 - 75661 / Application 75660 - 75661
91310	12VDC	Applicazione 75662 - 75663 / Application 75662 - 75663
91253	24VDC	Applicazione 75662 - 75663 / Application 75662 - 75663



**ELETTRODISTRIBUTORE PROPORZIONALE**

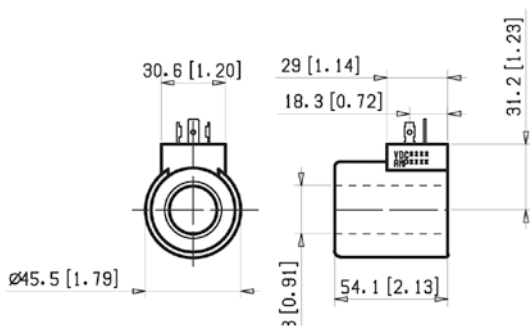
ELEMENT DE DISTRIBUTION PROPORTIONNEL  
 PROPORTIONAL DIRECTIONAL VALVE ELEMENT  
 WEGEVENTILELEMENTE PROPORZIONAL  
 ELECTROVALVULA PROPORCIONAL  
 ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЬ ПРОПОРЦИОНАЛЬНЫЙ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Tipo/Type	Note/Notes
91254	250	20	-	La valvola viene fornita senza bobine/The valve is supplied without coils
91255	250	40	-	La valvola viene fornita senza bobine/The valve is supplied without coils
91256	310	25	-	La valvola viene fornita senza bobine/The valve is supplied without coils

**BOBINE PER ELETTRODISTRIBUTORE PROPORZIONALE**

BOBINE POUR ELEMENTS DE DISTRIBUTION PROPOR.  
 COILS FOR PROPORTIONAL DIRECTIONAL VALVE  
 SPULE FUER WEGEVENTILELEMENTE PROPOR.  
 BOBINA PARA ELECTROVALVULA PROPORCIONAL  
 КАТУШКИ ДЛЯ ПРОПОРЦИОНАЛЬНЫХ ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЕЙ



Art./Ref.	Volt/Volt	Note/Notes
91296	12VDC	Applicazione 91254 - 91255 - 91256 /Application 91254 - 91255 - 91256
91297	24VDC	Applicazione 91254 - 91255 - 91256 /Application 91254 - 91255 - 91256

**TESTATE D'INGRESSO FLOW SHARING**

ELEMENTS D'ENTREE POUR FLOW SHARING

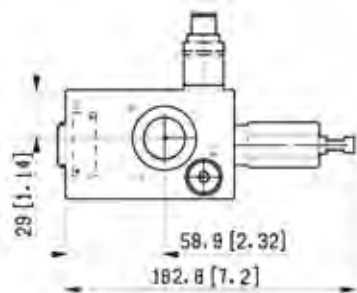
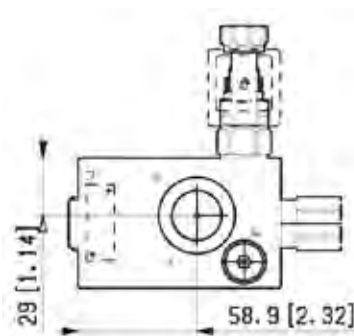
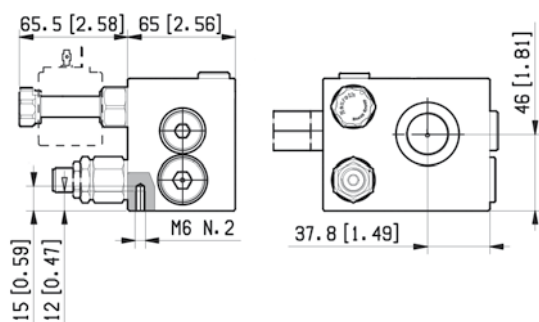
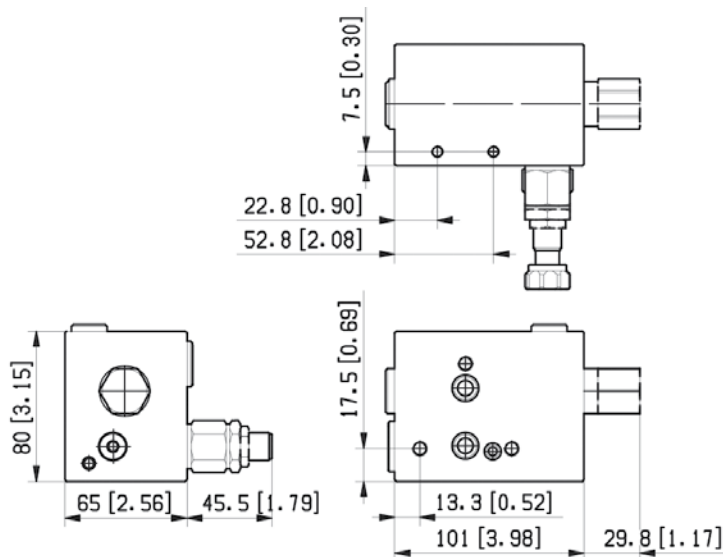
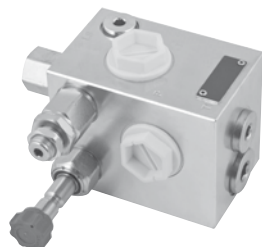
FLOW SHARING INLET ELEMENT

EINGANGSELEM FUER FLOW SHARING

LADO DE ENTRADA FLOW SHARING

ГОЛОВКА ВХОДА FLOW SHARING

**Rexroth**  
Bosch Group



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread
91306	310	50	1/2"
91307	310	120	3/4"

**ELETTRODISTRIBUTORE FLOW SHARING**

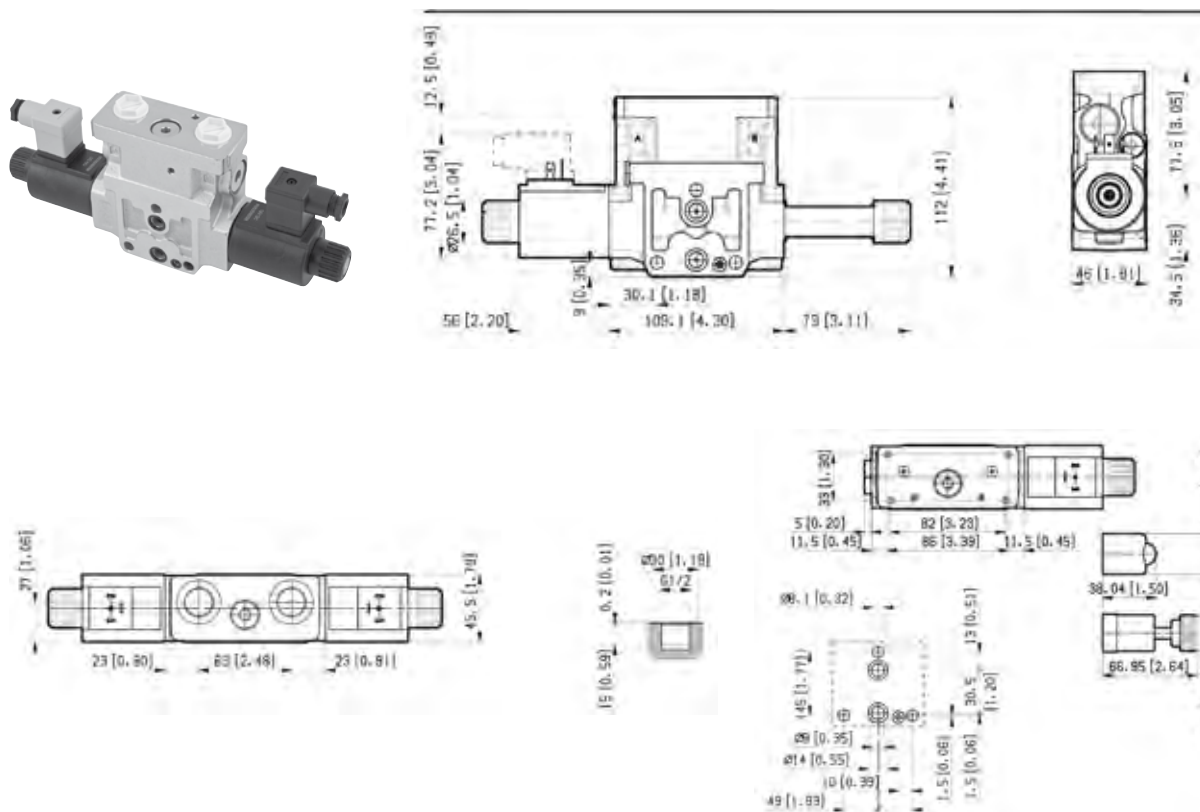
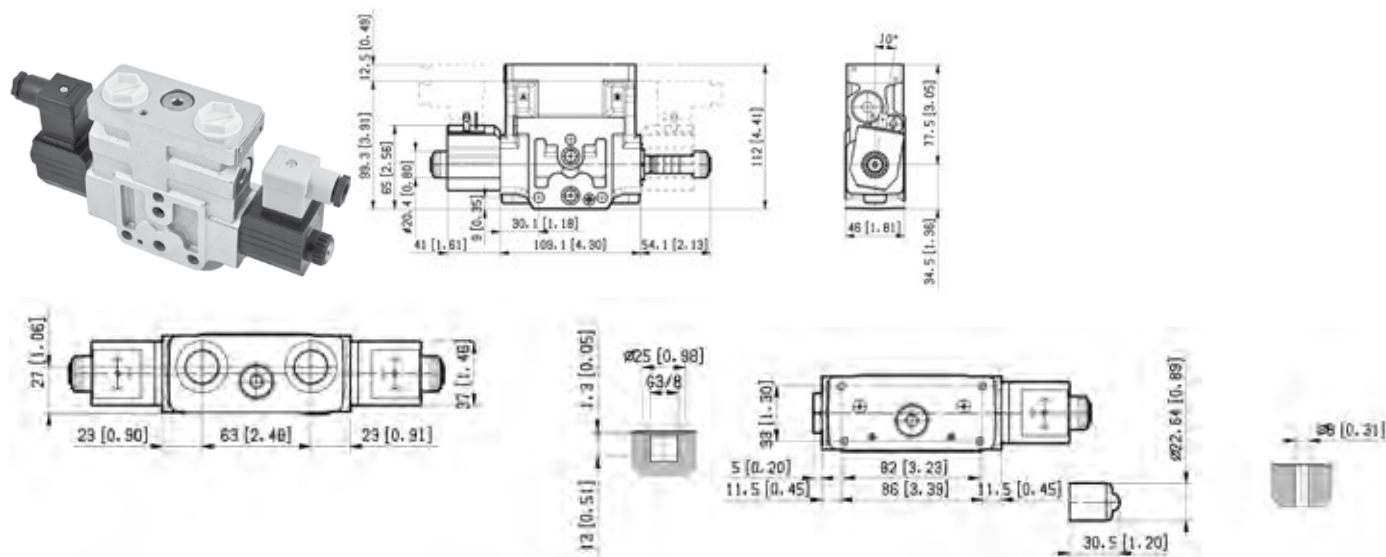
FLOW SHARING ELEMENTS DE DISTRIBUTION

FLOW SHARING DIRECTIONAL VALVE

FLOW SHARING WEGEVENTILELEMENTE

ELECTROVALVULA FLOW SHARING

ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЬ FLOW SHARING



**Note:** Gli elettrodistributori "Flow Sharing" permettono il movimento di due o più attuatori (cilindri o motori) contemporaneamente.

**Notes:** Flow Sharing directional valves allow the movement of two or more actuators (cylinders or motors) simultaneously.

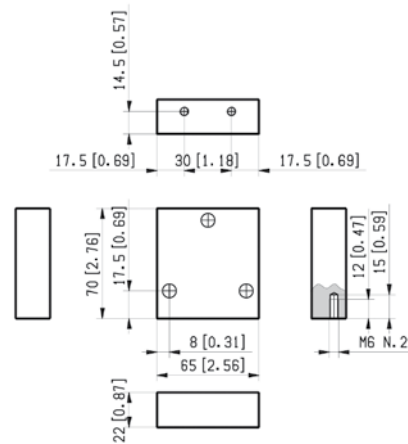
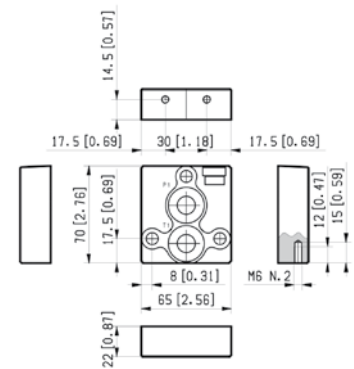
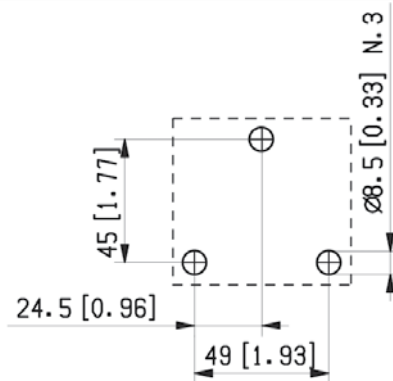
Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread
91302	310	9	3/8"
91303	310	23,5	3/8"
91305	310	35	1/2"
91304	310	48	1/2"



**TESTATA DI CHIUSURA**

ELEMENT DE SORTIE  
 OUTLET ELEMENT  
 ENDELEMENTE  
 LADO DE SALIDA  
 ГОЛОВКА ЗАМЫКАНИЯ

**Rexroth**  
 Bosch Group

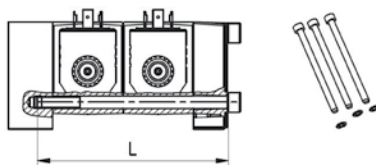


Art./Ref.	Note/Notes
75664	Alluminio

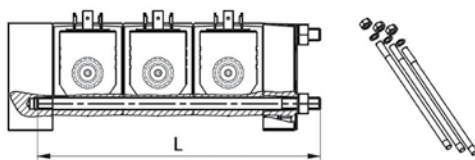
**KIT TIRANTI**

KIT TENDERS  
 TIE ROD KIT  
 SATZ SCHRAUBEN  
 KIT CHICOS  
 НАБОР ТЯГ

**Rexroth**  
 Bosch Group



PER 1 O 2 ELETTRODISTRIBUTORI  
 FOR 1 OR 2 ELEMENTS

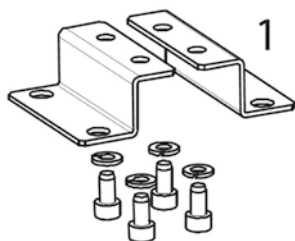


PER 3 O PIU' ELETTRODISTRIBUTORI  
 FOR 3 OR MORE ELEMENTS

Art./Ref.	Lunghezza mm/ Lenght mm	Note/Notes
75670	80	PER UN ELETTRODISTRIBUTORE /FOR 1 ELEMENT
75671	125	PER 2 ELETTRODISTRIBUTORI/FOR 2 ELEMENTS
75672	185	PER 3 ELETTRODISTRIBUTORI/FOR 3 ELEMENTS
75673	230	PER 4 LETTRODISTRIBUTORI/FOR 4 ELEMENTS
75674	275	PER 5 LETTRODISTRIBUTORI/FOR 5 ELEMENTS

**ART. 75677 KIT STAFFE**

KIT GACHE DE SUPPORT  
KIT BRACKETS  
KIT DUGEL  
KIT SOPORTE  
НОБОР КРОНШТЕЙНОВ



Art./Ref.
75677

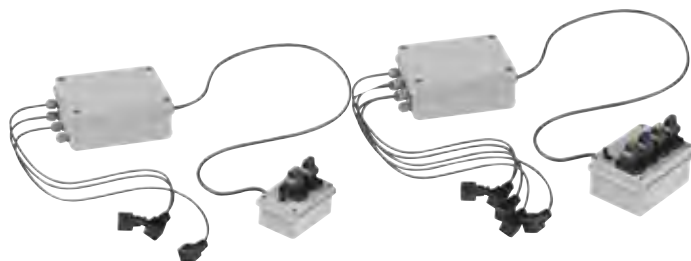
**PULSANTIERE CON JOYSTICK PER DISTRIBUTORI ELETTRICI**

TABLEAUX AVEC JOYSTICK POUR DISTRIBUTEURS  
PUSH - BUTTON WITH JOYSTICK FOR ELECTRICAL VALVES  
KABEL FERNSTEUERUNG MIT JOYSTICK FÜR EL STEVERGERÄTE  
PULSADOR CON JOISTIC PARA DISTRIBUIDORES ELECTRICOS  
КНОПЧНЫЕ ПАНЕЛИ С ДЖОЙСТИКОМ ДЛЯ ЭЛЕКТРИЧЕСКИХ РАСПРЕДЕЛИТЕЛЕЙ

Art./Ref.	Tipo/Type	Volt/Volt	Brand	Applicazione/Application
10983	1 JOYSTICK - 4 FUNZIONI/FUNCTION	12	A.M.A.	76082
10984	2 JOYSTICK - 4+2 FUNZIONI/FUNCTION	12	A.M.A.	76083
10985	2 JOYSTICK - 4 FUNZIONI/FUNCTION	12	A.M.A.	76084
10986	1 JOYSTICK - 2 FUNZIONI/FUNCTION	12	A.M.A.	76081
12171	3 JOYSTICK - 4+4+2 FUNZIONI/FUNCTION	12	A.M.A.	76085
12172	3 JOYSTICK - 4+4+4 FUNZIONI/FUNCTION	12	A.M.A.	76086


**COMANDO PROPORZIONALE PER ELETTRODISTRIBUTORI**

COMMANDE PROPORTIONNELLE POUR ELEMENTS DE DISTRIBUTION  
PROPORTIONAL CONTROL FOR DIRECTIONAL VALVES  
PROPORTIONALSTEUERUNG FUER WEGEVENTILELEMENTE  
CONTROL PROPORCIONAL PARA ELECTROVALVULA  
ПРОПОРЦИОНАЛЬНОЕ УПРАВЛЕНИЕ ДЛЯ ЭЛЕКТРОРАСПРЕДЕЛИТЕЛЕЙ



Art./Ref.	Note/Notes	Volt/Volt
91341	Comando proporzionale con 2 Joystick + pulsante ON-OFF. Lunghezza cavo 3mt/ Proportional control with 2 Joystick + ON-OFF switch. Cable length 3mt	12-24
91342	Comando proporzionale con 4 Joystick + pulsante ON-OFF. Lunghezza cavo 3mt/ Proportional control with 4 Joystick + ON-OFF switch. Cable length 3mt	12-24

**MANIPOLATORI A 2 E 4 FUNZIONI A RICAMBIO**

MANIPULATEURS 2 ET 4 FONCTIONS À RECHANGE

2 - 4 FONCTIONS MANIPULATOR

KREUZSCHALTUNG 2 FNCH - 4 FANCH

MANIPULADOR REPUESTO CON 2 Y 4

МАНИПУЛЯТОРЫ ЗАПАСНЫЕ НА 2 И 4 ФУНКЦИИ

Art./Ref.	Tipo/Type	Volt/Volt	Note/Notes
12315	2 FUNZIONI/FUNCTION	12	MOLLA / SPRING
12316	2 FUNZIONI/FUNCTION	12	MANTENUTE / MOLD
12317	4 FUNZIONI/FUNCTION	12	MANTENUTE / MOLD
12318	4 FUNZIONI/FUNCTION	12	MOLLA / SPRING
12319	4 FUNZIONI/FUNCTION	12	1 MANTENUTA/MOLD - 3 MOLLA/SPRING



**CONNETTORE PER ELETTROVALVOLE**

CONNECTEUR POUR CONTROLÉ DIRECTION

CONNECTOR FOR ELECTRIC VALVES

STECKER FÜR ELECTROVENTILEN

CONECTOR PARA ELECTROVÁLVULA

СОЕДИНИТЕЛЬ ДЛЯ ЭЛЕКТРОКЛАПАНОВ

Art./Ref.	Volt/Volt	Note/Notes
02939	12	SENZA/WITHOUT LED
19731	12	CON / WITH LED



**IMPUGNATURE ERGONOMICHE**

POIGNEE ERGONOMIQUE

ERGONOMIC HANDLE

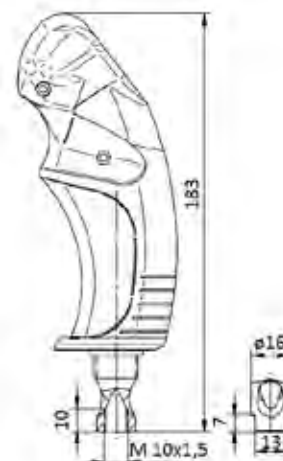
ERGONOMISCHERGRUFF

EMPUNADURA ERGONOMICA

РУКОЯТКА ЭРГОНОМИЧНАЯ



Art./Ref.	Modello/Model	Tipo/Type	Brand	Applicazione/Application
15866	2 PULSANTI / BUTTON	-	A.M.A.	27780, 27784, 27789, 76081
15867	3 PULSANTI / BUTTON	-	A.M.A.	27781, 27785
15868	4 PULSANTI / BUTTON	-	A.M.A.	27782, 27786, 76082
17082	2 PULSANTI / BUTTON	PULSANTE DI SICUREZZA/ SECURITY BUTTON	A.M.A.	27780, 27784, 27789, 76081
17083	4 PULSANTI / BUTTON	PULSANTE DI SICUREZZA/ SECURITY BUTTON	A.M.A.	27782, 27786, 76082
17084	6 PULSANTI / BUTTON	PULSANTE DI SICUREZZA/ SECURITY BUTTON	A.M.A.	76083



**POSIZIONATORI PER DISTRIBUTORE**
*POSITIONNEURS POUR DISTRIBUTEURS*
*DISTRIBUTORS SPOOLS CONTROL*
*RASTUNGEN FÜR STEUERGERÄT*
*POSICIONADORES PARA DISTRIBUIDORES*
*МАНИПУЛЯТОРЫ ДЛЯ РАСПРЕДЕЛИТЕЛЯ*

Art./Ref.	Tipo/Type	Note/Notes
76088	RITORNO A MOLLA IN POS.0/ SPRING RETURN IN POS.0	WALVOIL TIPO/TYPE F (SD4)
05848	RITORNO A MOLLA IN POS.0/ SPRING RETURN IN POS.0	WALVOIL TIPO/TYPE G (SD5)
63531	RITORNO A MOLLA IN POS.0/ SPRING RETURN IN POS.0	BASIC TIPO/TYPE H (3/8")
05857	RITORNO A MOLLA IN POS.0/ SPRING RETURN IN POS.0	WALVOIL TIPO/TYPE C (SD11)
76096	RITENUTA POS.1/DEDUCTION POS.1	WALVOIL TIPO/TYPE F (SD4)
05849	RITENUTA POS.1/DEDUCTION POS.1	WALVOIL TIPO/TYPE G (SD5)
62177	RITENUTA POS.1/DEDUCTION POS.1	BASIC TIPO/TYPE H (3/8")
05859	RITENUTA POS.1/DEDUCTION POS.1 & RITENUTA POS.2/DEDUCTION POS.2	WALVOIL TIPO/TYPE C (SD11)
76409	RITENUTA POS.1/DEDUCTION POS.1	BASIC TIPO/TYPE I (1/2")
76089	RITENUTA POS.1e2/DEDUCTION POS.1&2	WALVOIL TIPO/TYPE F (SD4)
05850	RITENUTA POS.1e2/DEDUCTION POS.1&2	WALVOIL TIPO/TYPE G (SD5)
63530	RITENUTA POS.1e2/DEDUCTION POS.1&2	BASIC TIPO/TYPE H (3/8")
05861	RITENUTA POS.1e2/DEDUCTION POS.1&2	WALVOIL TIPO/TYPE C (SD11)
76410	RITENUTA POS.1e2/DEDUCTION POS.1&2	BASIC TIPO/TYPE I (1/2")
76097	RITENUTA POS.2/DEDUCTION POS.2	WALVOIL TIPO/TYPE F (SD4)
05851	RITENUTA POS.2/DEDUCTION POS.2	WALVOIL TIPO/TYPE G (SD5)
62178	RITENUTA POS.2/DEDUCTION POS.2	BASIC TIPO/TYPE H (3/8")


**CURSORI PER DISTRIBUTORE**
*TIROIRS POUR DISTRIBUTEURS*
*DISTRIBUTORS SPOOLS*
*SCHIEBER FÜR STEUERGERÄT*
*CURSORES PARA DISTRIBUIDORES*
*КУРСОРЫ ДЛЯ РАСПРЕДЕЛИТЕЛЯ*

Art./Ref.	Tipo/Type	Schema Circuito/Circuit diagram	Note/Notes
76098	SPOLA DE /SPOOL DE		WALVOIL TIPO/TYPE F (SD4)
76001	SPOLA DE x MOTORI ORBITALI /SPOOL DE FOR ORBITROL MOTORS		WALVOIL TIPO/TYPE F (SD4)
05855	SPOLA DE /SPOOL DE		WALVOIL TIPO/TYPE G (SD5)
17488	SPOLA DE x MOTORI ORBITALI /SPOOL DE FOR ORBITROL MOTORS		WALVOIL TIPO/TYPE G (SD5)
91789	SPOLA DE /SPOOL DE		WALVOIL TIPO/TYPE G (SD5)
84750	SPOLA DE /SPOOL DE		BASIC 1°L TIPO/TYPE H (3/8")
63528	SPOLA DE /SPOOL DE		BASIC TIPO/TYPE H (3/8")
05864	SPOLA DE /SPOOL DE		WALVOIL TIPO/TYPE C (SD11)
91803	SPOLA DE /SPOOL DE		WALVOIL TIPO/TYPE C (SD11)
76412	SPOLA DE /SPOOL DE		BASIC TIPO/TYPE I (1/2")
76099	SPOLA SE /SPOOL SE		WALVOIL TIPO/TYPE F (SD4)
05853	SPOLA SE /SPOOL SE		WALVOIL TIPO/TYPE G (SD5)
63529	SPOLA SE /SPOOL SE		BASIC TIPO/TYPE H (3/8")
05867	SPOLA SE /SPOOL SE		WALVOIL TIPO/TYPE C (SD11)
76411	SPOLA SE /SPOOL SE		BASIC TIPO/TYPE I (1/2")



**CUFFIA PORTALEVA PER DISTRIBUTORE**

BOITE PORTE LEVIER

LEVER PIVOT BOX

ALU-DECKEL HEBELSEITIG

CARCASA PORTAPALANCA

ГАРНИТУРА ПЕРЕДАЧ ДЛЯ РАСПРЕДЕЛИТЕЛЯ



Art./Ref.	Tipo/Type	Filettatura esterna/ External Thread	Note/Notes
05871	WALVOIL SD4/SD5 (3/8")	M8	INTERASSE FORI 35
05870	WALVOIL SD11 (1/2")	M10	INTERASSE FORI 42
62175	BASIC (3/8")	M8	INTERASSE FORI 35
76415	BASIC (1/2")	M10	INTERASSE FORI 42
05868	DINOIL MD (3/8")	M10	INTERASSE FORI 37
05869	DINOIL ML (3/8")	M10	INTERASSE FORI 37

**SOFFIETTO DI PROTEZIONE PER LEVE (DISTR. DIN-OIL)**

SOUFFLET DE PROTECTION POUR LEVIER (DISTR. DIN-OIL)

PROTECTION BLOWER FOR LEVERS (DIN-OIL DISTRIBUTORS)

SCHUTZBALG FUER HEBELN (STEUERGERAETE DIN-OIL)

FUELLE DE PROTECCIÓN PARA PALANCAS

ВЕНТИЛЯТОР ЗАЩИТЫ ДЛЯ ПЕРЕДАЧ (РАПР. DIN-OIL)



Art./Ref.
19441

**CUFFIA PORTAPOSIZIONATORE STANDARD**

BOITE PORTE POSITIONNEUR STANDARD

STANDARD END CAP

ALU-DECKEL

CARCASA PORTA POSICIONES STANDARD

ГАРНИТУРА МАНИПУЛЯТОРА СТАНДАРТНАЯ

Art./Ref.	Tipo/Type
05879	WALVOIL SD4/SD5 (3/8")
05878	WALVOIL SD11 (1/2")
62176	BASIC (3/8")
76414	BASIC (1/2")
05877	DINOIL MD/ML (3/8")





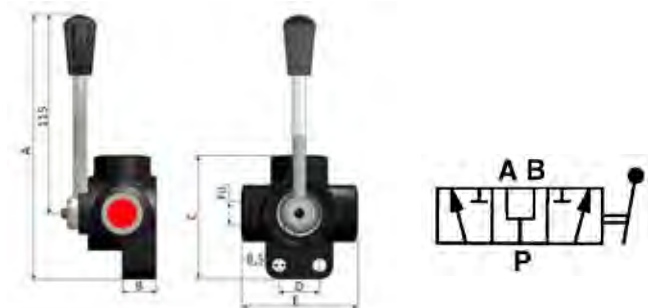
**LEVE PER DISTRIBUTORI**

LEVIER POUR DISTRIBUTEUR  
DISTRIBUTOR HANDLEVERS  
HEBEL FÜR STEUERGERÄTE  
PALANCA PARA DISTRIBUIDORES  
ПЕРЕДАЧИ ДЛЯ РАСПРЕДЕЛИТЕЛЕЙ

Art./Ref.	Tipo/Type	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	Brand	Applicazione/Application
05872	F&G	M8	120	WALVOIL	TIPO/TIPO F&G (SD4/SD5)
05880	-	M8	200	-	-
05873	-	M8	300	-	-
05874	A&B&C	M10	200	DINOIL - WALVOIL	TIPO A, TIPO/TIPO B (ML), TIPO A, TIPO/TIPO C (SD11)
05875	A&B&C	M10	350	DINOIL - WALVOIL	TIPO A, TIPO/TIPO B (ML), TIPO A, TIPO/TIPO C (SD11)
05876	CLOCHE	M12	200	DINOIL - WALVOIL	CLOCHE, CLOCHE


**DEVIATORI DI FLUSSO A 3 VIE**

ROBINETS A TROIS VOIES: A COMANDE MANUELLE  
3 WAYS FLOW DIVIDERS  
3-WEGE-HÄHNNE: HANDBETÄTIGUNG, DAUERDURCHFLOSS: SPEISST ZWEI VERSCHIEDEN LEITUNGEN.  
DESVIADOR A 3 VIAS  
ДЕВИАТОРЫ ТРЕХВЫВОДНЫЕ: С РУЧНЫМ УПРАВЛЕНИЕМ, ПОСТОЯННОЕ ОТКРЫТОЕ СОСТОЯНИЕ: ОНИ РАБОТАЮТ В СХЕМАХ, ГДЕ ПОТОК ДОЛЖЕН БЫТЬ ПЕРЕСЛАН НА 2 РАЗНЫХ ИСПОЛЬЗОВАНИЯ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm
01056	350	60	3/8"	155,5	21	75,5	25	70
01094	350	90	1/2"	161	24	86	32	80
01096	350	120	3/4"	168,5	26	98,5	32	90

**DEVIATORI DI FLUSSO A 4 VIE**

ROBINETS A QUATRE VOIES: A COMANDE MANUELLE  
4 WAYS FLOW DIVIDERS  
4 WEGE-HÄHNNE: ERMOGLICHEN DIE STROMUMKEHRUNG MIT DERSELBEN NÜTZUNG  
DESVIADOR A 4 VIAS  
ДЕВИАТОРЫ ЧЕТЫРЕХВЫВОДНЫЕ: ПОЗВОЛЯЮТ ПЕРЕМЕЩЕНИЯ ПОТОКА ДЛЯ ОДНОГО И ТОГО ЖЕ ИСПОЛЬЗОВАНИЯ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm
01042	350	60	3/8"	155	24	80	54	80
01043	350	90	1/2"	155	24	80	54	80

**DEVIATORI DI FLUSSO A 6 VIE**

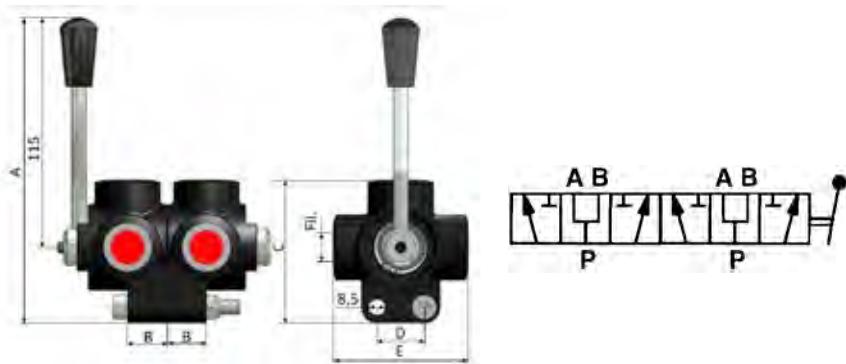
ROBINETS A SIX VOIES: A COMANDE MANUELLE

6 WAYS FLOW DIVIDERS

6 WEGE HÄHNE - DAUERDURCHFLUSS: SPEISST 2 LEITUNGEN BEIM ANSAUGEN UND BEI DRUCK.

DESVIADOR A 6 VIAS

ДЕВИАТОР ДВОЙНОЙ ТРЕХВЫВОДНЫЙ С РУЧНЫМ УПРАВЛЕНИЕМ ПОЗВОЛЯЕТ УДВОИТЬ ПОТОК КАК ПРИ ВХОДЕ, ТАК И ПРИ ВЫХОДЕ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm
04819	350	60+60	3/8"	155,5	21	75,5	25	70
03941	350	90+90	1/2"	161	24	86	32	80

**DEVIATORI DI FINE CORSA PER RIMORCHI CON PRESA DI FORZA IDRAULICA**

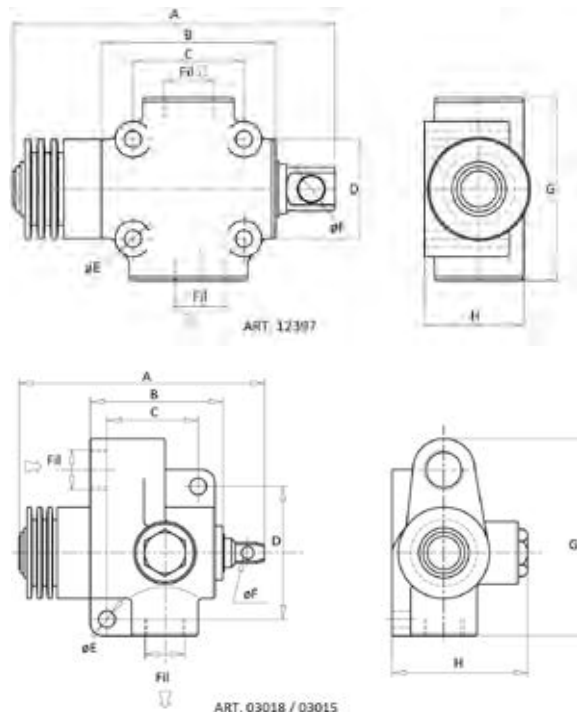
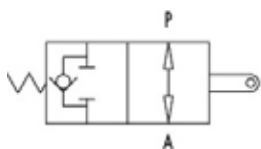
VALVE D'ARRÊT POUR REMORQUES AVEC PRISE DE FORCE HYDRAULIQUE

STOP VALVE FOR TRAILERS WITH HYDRAULIC P.T.O.

ENDLAUFVENTIL FÜR ANHÄNGER MIT HYDRAULISCHER ZAPFWELLE

DESUIDOR DE FINAL DE CARRERA PARA RAMOLQUES CON TOMA DE FUERZA HIDRAULICA

ДЕВИАТОР КАБЕЛЬНОГО КОНЦА ДЛЯ ПРИЦЕПОВ С ГИДРАВЛИЧЕСКИМ ОТБОРОМ МОЩНОСТИ



Art./ Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Note/Notes
03018	60	350	3/8"	130	69	45	66	8,5	6,5	103	68	NORMALMENTE APERTO/NORMALLY OPENED
03015	80	350	1/2"	130	69	45	66	8,5	6,5	103	68	NORMALMENTE APERTO/NORMALLY OPENED
12397	120	350	3/4"	173	88	56	50	8,5	13	92	50	NORMALMENTE APERTO/NORMALLY OPENED

**DEVIATORI A 3 VIE A COMANDO ELETTRICI**

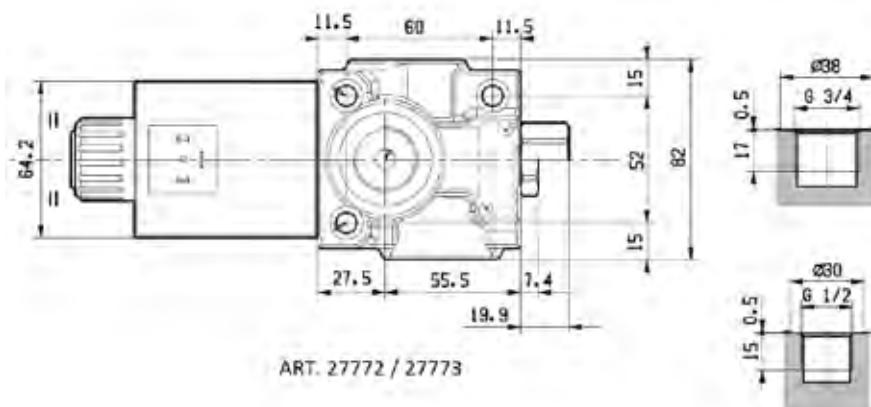
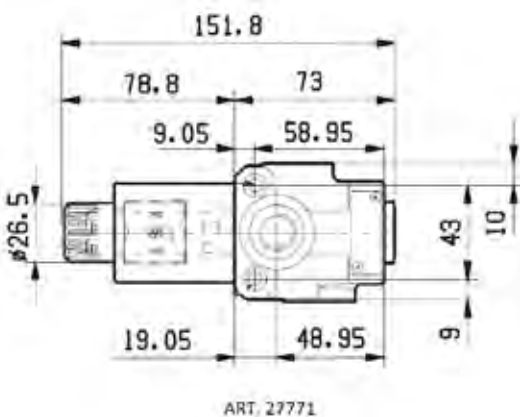
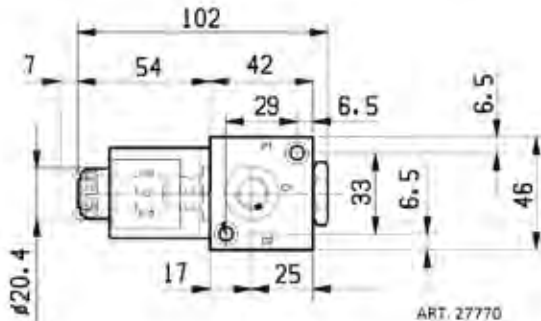
DIVISEUR A 3 VOIES A COMMANDE ELECTRIQUE

FLOW SELECTOR 3 WAYS ELECTRIC CONTROL

UMSCHALVENTIL 3-WEG

DEVIDOR DE 3 VIAS CON COMANDO ELETRICO

ДЕВИАТОРЫ ТРЕХВЫВОДНЫЕ С ЭЛЕКТРИЧЕСКИМИ УПРАВЛЕНИЯМИ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Volt/Volt	Note/Notes	Schema Circuito/ Circuit diagram
27770	250	20	1/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/26 Watt - 2,15 Ampere	
27771	250	60	3/8"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/36 Watt - 3 Ampere	
27772	250	120	1/2"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/44 Watt - 3,6 Ampere	
27773	250	120	3/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/44 Watt - 3,6 Ampere	

**DEVIATORI A 6 VIE A COMANDO ELETTRICI**

*DIVISEUR A 6 VOIES A COMMANDE ELECTRIQUE*

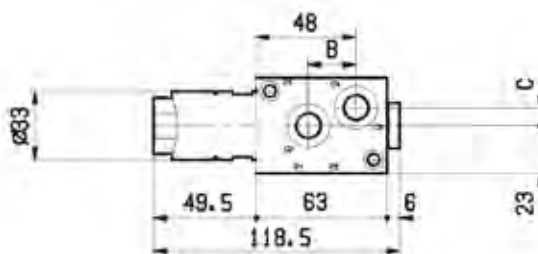
*FLOW SELECTOR 6 WAYS ELECTRIC CONTROL*

*UMSCHALVENTIL 6 WEG*

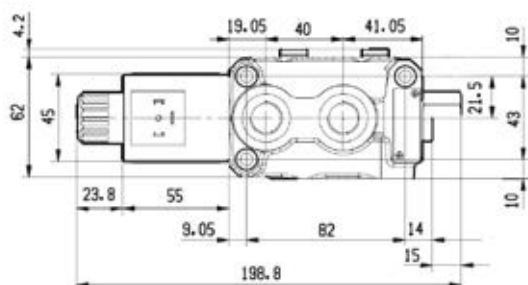
*DEVIDOR DE 6 VIAS CON COMANDO ELETRICO*

*ДЕВИАТОРЫ ШЕСТИВЫХОДНЫЕ С ЭЛЕКТРИЧЕСКИМИ УПРАВЛЕНИЯМИ*

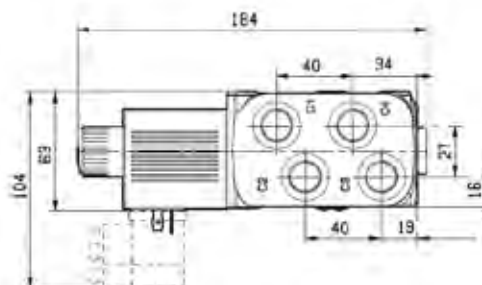
**Rexroth**  
Bosch Group



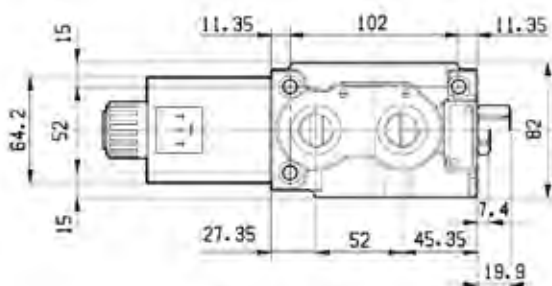
ART. 27774



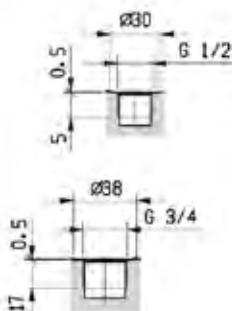
ART. 27775



ART. 27776



ART. 27777 / 27778



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Volt/Volt	Note/Notes	Schema Circuito/Circuit diagram
<b>27774</b>	250	25	1/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/26 Watt - 2,15 Ampere	
<b>27775</b>	250	60	3/8"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/36 Watt - 3 Ampere	
<b>27776</b>	250	60	3/8"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/36 Watt - 3 Ampere	
<b>27777</b>	250	120	1/2"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/44 Watt - 3,6 Ampere	
<b>27778</b>	250	120	3/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/44 Watt - 3,6 Ampere	

**DEVIATORI ELETTRICI MODULARI DA 1/4"**

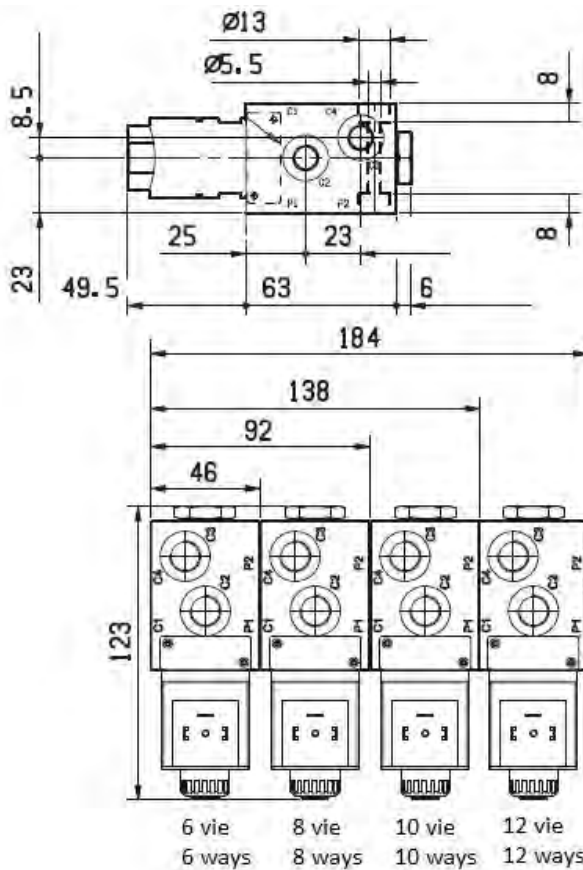
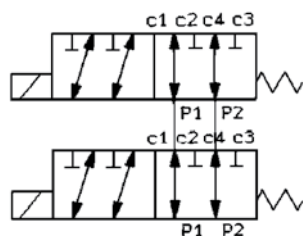
DEVIATEURS ELECTRIQUES MODULAR

ELECTRIC MODULAR FLOW SELECTOR

EL ABLEN KER

DEVIADORES ELECTRICOS MODLARES

ДЕВИАТОРЫ ЭЛЕКТРИЧЕСКИЕ МОДУЛЯРНЫЕ НА 1/4"



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type	Volt/Volt	Note/Notes
27779	250	20	1/4"	6 VIE	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27780	250	20	1/4"	8 VIE	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27781	250	20	1/4"	10 VIE	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27782	250	20	1/4"	12 VIE/	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C



**DEVIATORI ELETTRICI MODULARI DA 3/8"**

DEVIATEURS ELECTRIQUES MODULAR

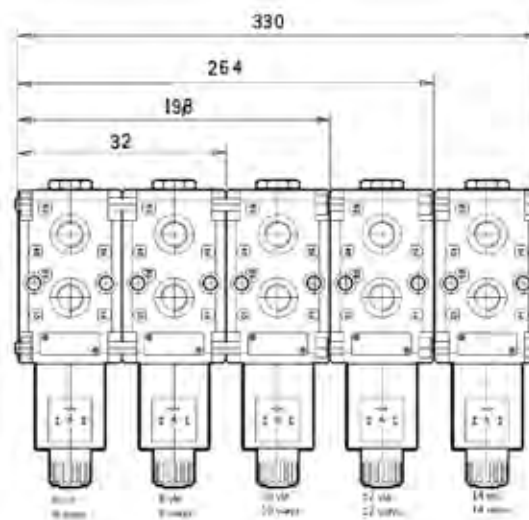
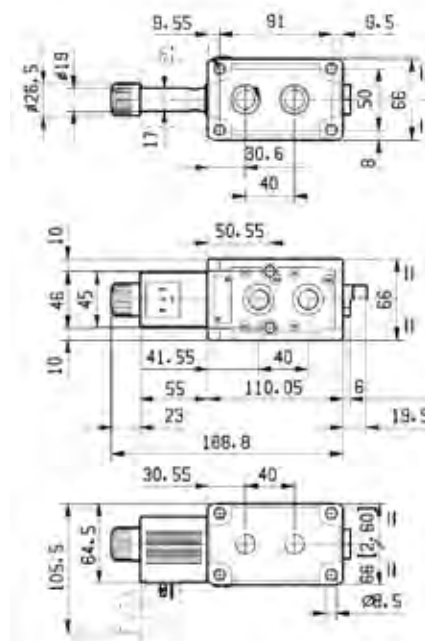
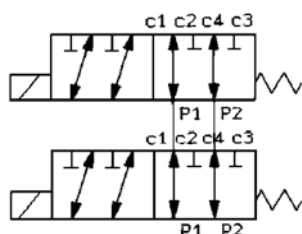
ELECTRIC MODULAR FLOW SELECTOR

EL ABLEN KER

DEVIADORES ELECTRICOS MODLARES

ДЕВИАТОРЫ ЭЛЕКТРИЧЕСКИЕ МОДУЛЯРНЫЕ НА 3/8"

**Rexroth**  
Bosch Group



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type	Volt/Volt	Note/Notes
27783	250	50	3/8"	6 VIE / WAYS	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
34227	250	50	3/8"	6 VIE / WAYS	24VDC	36 Watt - 1,53 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27784	250	50	3/8"	8 VIE	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27785	250	50	3/8"	10 VIE	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27786	250	50	3/8"	12 VIE / WAYS	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27787	250	50	3/8"	14 VIE / WAYS	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C

**DEVIATORI ELETTRICI MODULARI DA 1/2"**

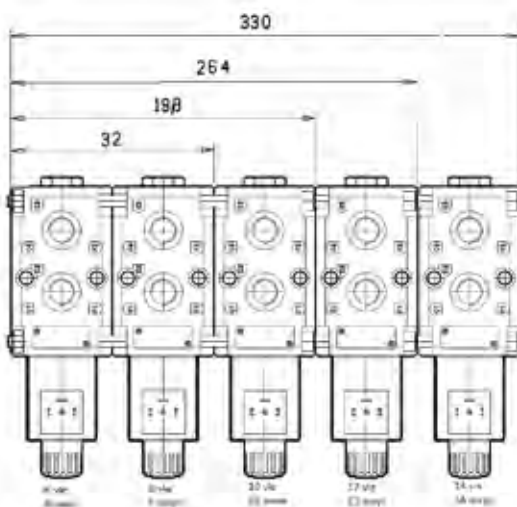
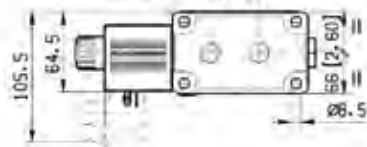
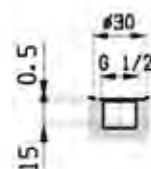
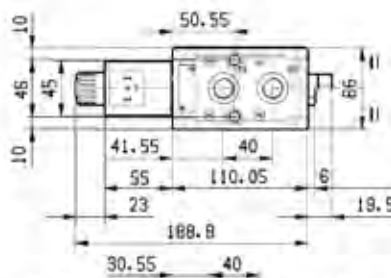
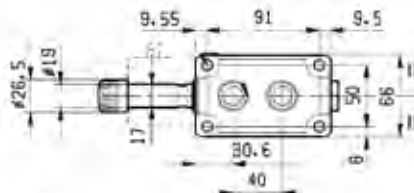
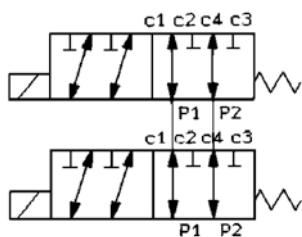
DEVIATEURS ELECTRIQUES MODULAR

ELECTRIC MODULAR FLOW SELECTOR

EL ABLEN KER

DEVIADORES ELECTRICOS MODLARES

ДЕВИАТОРЫ ЭЛЕКТРИЧЕСКИЕ МОДУЛЯРНЫЕ НА 1/2"



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type	Volt/Volt	Note/Notes
27788	250	90	1/2"	6 VIE / WAYS	12VDC	44 Watt - 3,6 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
34228	250	90	1/2"	6 VIE / WAYS	24VDC	44 Watt - 1,8 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27789	250	90	1/2"	8 VIE / WAYS	12VDC	44 Watt - 3,6 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C

**BOBINA PER DEVIATORI ELETTRICI**

BOBINE POUR COMMANDES ELECTRIQUES

ELECTRIC COIL FOR DEVERTER

SPULE FUER ELEKTRISCHE STEUERUNGEN

BOBINA DE MANDOS ELECTRICOS

КАТУШКА ДЛЯ ЭЛЕКТРИЧЕСКИХ ПЕРЕКЛЮЧАТЕЛЕЙ



Art./Ref.	Volt/Volt	Note/Notes
84776	12VDC	Articoli 27771, 27775, 27776, 27783, 27784, 27785, 27786, 27787, 34227
84777	24VDC	Articoli 27771, 27775, 27776, 27783, 27784, 27785, 27786, 27787, 34227

**ELETTROVALVOLE CETOP 3 12VDC**

CONTROLE DIRECTION CETOP 3

ELECTRIC VALVES CETOP 3

ELECTROVENTILEN CETOP 3

ELECTROVÁLVULA CETOP 3

ЭЛЕКТРИЧЕСКИЕ КЛАПАНЫ CETOP 3 12VDC



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt	Note/Notes	Schema circuito/ Circuit diagram	Schema posizione/ Position Diagram
17061	250	50	12VDC	N° 2 BOBINE / COIL		
17062	250	50	12VDC	N° 2 BOBINE / COIL		
17063	250	50	12VDC	N° 2 BOBINE / COIL		
17064	250	50	12VDC	N° 2 BOBINE / COIL		
17065	250	50	12VDC	N° 1 Bobine/N° 1 Coil		
17066	250	50	12VDC	N° 1 BOBINE / COIL		

**ELETTROVALVOLA CETOP 3 24VDC**

ELECTROVALVE CETOP 3C.01 24VDC

CETOP 3 ELECTROVALVE 24V DC

ELEKTROVENTIL CETOP 3

ELECTROVÁLVULA CETOP 3

ЭЛЕКТРИЧЕСКИЙ КЛАПАН CETOP 3 24VDC



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt	Note/Notes	Schema circuito/ Circuit diagram	Schema posizione/ Position Diagram
31785	250	50	24VDC	N° 2 BOBINE / COIL		
31787	250	50	24VDC	N° 2 BOBINE / COIL		
31788	250	50	24VDC	N° 2 BOBINE / COIL		
31789	250	50	24VDC	N° 1 BOBINE / COIL		

**PIASTRA MONOBLOCCO ATTACCHI LATERALI CIRCUITO IN PARALLELO**

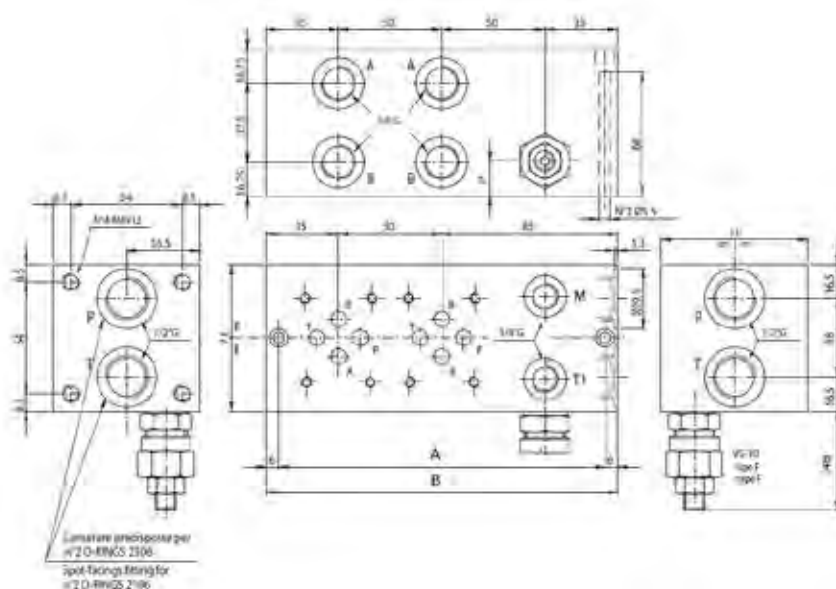
PLAQUE MONOBLOC ATTAQUES LATERAL

MONOBLOCK PLATE, LATERAL ATTACKS, PARALLEL CIRCUIT

MONOBLOCK-PLATTE M/SEITLICHEN ANSCHLUESSEN PARALLELKREIS

PLACA MONOBLOC, ATAQUE LATERAL CIRCUITO PARALELO

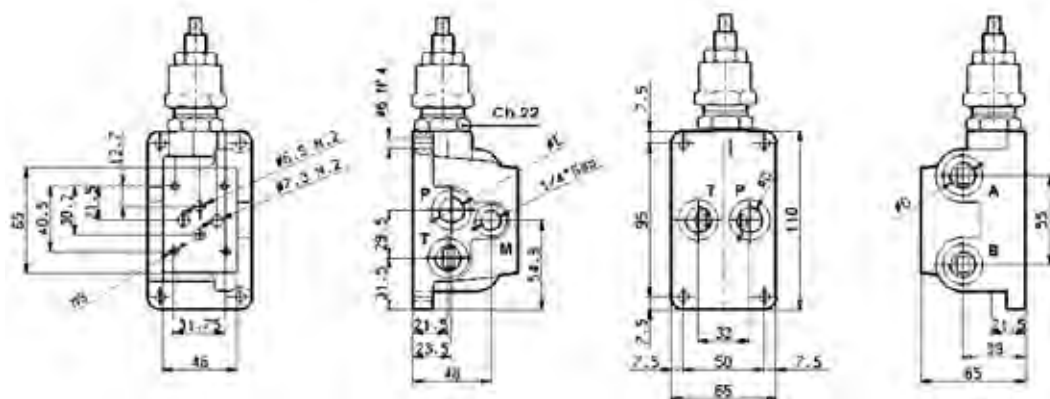
ПЛАСТИНА МОНОБЛОЧНАЯ С БОКОВЫМИ КРЕПЛЕНИЯМИ ПО ПАРАЛЛЕЛЬНОЙ СХЕМЕ



Art./Ref.	A mm	B mm	Filettatura esterna/External Thread	Note/Notes
19455	258	270	3/8"	N° 4 POS
19456	308	320	3/8"	N° 5 POS
19457	358	370	3/8"	N° 6 POS
19458	408	420	3/8"	N° 7 POS

**BASE SINGOLA PER ELETTROVALVOLA CETOP 3**

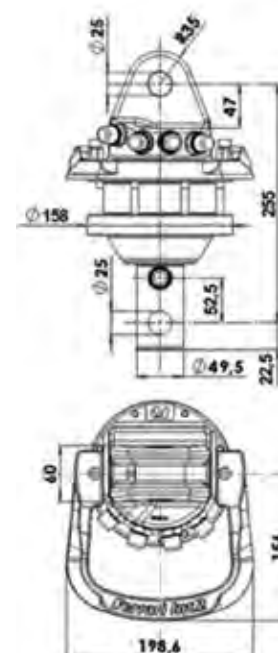
BASE SINGLE  
 SINGLE STATION SUBPLATES WITH RELIEF VALVE  
 EINZELNAN SCHLUSSPLATTE MIT DRUCKBEGRENZUNGSVENTIL  
 BASE SIMPLE PARA ELECTROVÁLVULA CETOP 3  
 ОСНОВА ЭДИНОЧНАЯ ДЛЯ ЭЛЕКТРОКЛАПАНА CETOP 3



Art./Ref.	Filettatura interna/Inner Thread
17071	3/8"

**ROTATORE DA 3,5 T**

PIVOTANT POUR PINCE 3,5 TON  
 3,5 T SWIVELLING JOINT  
 3,5 T DREH MOTOR  
 ROTATOR 3,5 T  
 ВРАЩАТЕЛЬ ВЕСОМ В 3,5 Т



**Note:**  
 Rotazione: 360°  
 Pressione MAX: 250 bar  
 Portata: 20 LT/MIN.  
 Peso: 17 KG  
**Notes:**  
 Rotation: 360°  
 Max Pressure: 250 bar  
 Flow Rate: 20 LT/MIN.  
 Weight: 17 KG

Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Note/Notes
16816	20	250	Carico Statico 3500 Kg. Carico Dinamico 1750 Kg. Peso 17 Kg/ Static Load 3500 Kg. Dynamic Load 1750 Kg. Weight 17 Kg



**ROTATORE DA 5 T**

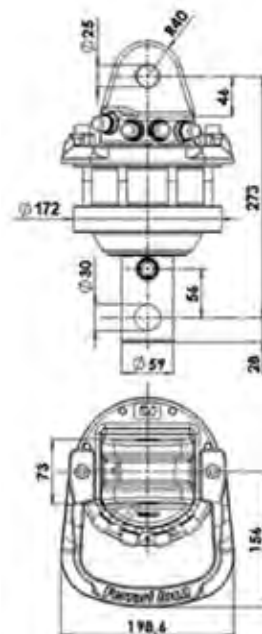
PIVOTANT POUR PINCE 5 TON  
 5 T SWIVELLING JOINT  
 5 T DREH MOTOR  
 ROTATOR 5 T  
 ВРАЩАТЕЛЬ ВЕСОМ В 5 Т



**Note:**  
 Rotazione: 360°  
 Pressione max: 250 bar  
 Portata: 20 LT/MIN.  
 Peso: 25 KG

**Notes:**  
 Rotation: 360°  
 Max pressure: 250 bar  
 Flow rate: 20 LT/MIN.  
 Weight: 25 KG

Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Note/Notes
16817	20	250	Carico Statico 5000 Kg. Carico Dinamico 2500 Kg. Peso 25 Kg/ Static Load 5000 Kg. Dinamic Load 2500 Kg. Weight 25 Kg


**ROTATORE DA 7,5 T**

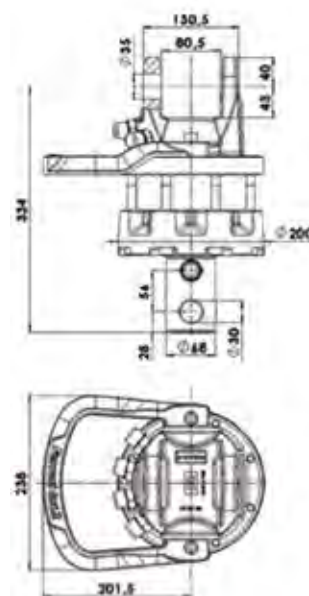
PIVOTANT POUR PINCE 7,5 TON  
 7,5 T SWIVELLING JOINT  
 7,5 T DREH MOTOR  
 ROTATOR 7,5 T  
 ВРАЩАТЕЛЬ ВЕСОМ В 6,5 Т



**Note:** ROTAZIONE; 360°  
 PRESSIONE MAX; 250 bar  
 PORTATA; 25 LT/MIN.  
 PESO; 36 KG

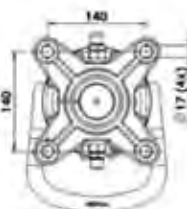
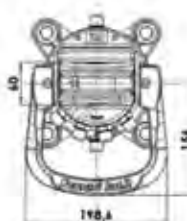
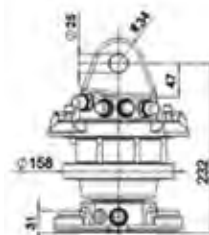
**Notes:** ROTATION; 360°  
 MAX PRESSURE; 250 bar  
 FLOW RATE; 25 LT/MIN.  
 WEIGHT; 36 KG

Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Note/Notes
16818	25	250	Carico Statico 7000 Kg. Carico Dinamico 3500 Kg. Peso 36Kg/Static Load 7000 Kg. Dinamic Load 3500 Kg. Weight 36Kg



**ROTATORE CON FLANGIA DA 3,5 T**

ROTATEUR AVEC FLASQUE  
 ROTATOR WITH RH FLANGE  
 DREHMOTOR MIT FLANSCH  
 ROTATOR CON BRIDA  
 ВРАЩАТЕЛЬ С ФЛАНЦЕМ ВЕСОМ В 3,5 Т

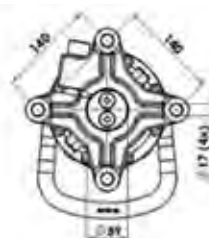
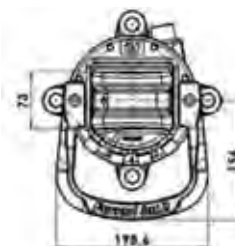
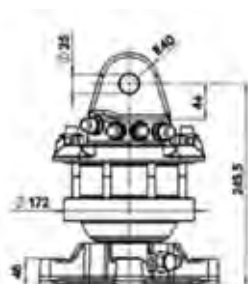


**Note:** ROTAZIONE; 360°  
 PRESSIONE MAX; 250 bar  
 PORTATA; 20 LT/MIN.  
 PESO; 22 KG  
**Notes:** ROTATION; 360°  
 MAX PRESSURE; 250 bar  
 FLOW RATE; 20 LT/MIN.  
 WEIGHT; 22 KG

Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Note/Notes
31766	20	250	Carico Statico 3500 Kg. Carico Dinamico 1750 Kg. Peso 22 Kg/ Static Load 3500 Kg. Dinamic Load 1750 Kg. Weight 22 Kg

**ROTATORE CON FLANGIA DA 5 T**

ROTATEUR AVEC FLASQUE  
 ROTATOR WITH RH FLANGE  
 DREHMOTOR MIT FLANSCH  
 ROTATOR CON BRIDA  
 ВРАЩАТЕЛЬ С ФЛАНЦЕМ ВЕСОМ В 5 Т



**Note**  
 Rotazione: 360°  
 Pressione max: 250 bar  
 Portata: 20 lt/min.  
 Peso: 28 kg  
**Notes**  
 Rotation: 360°  
 Max pressure: 250 bar  
 Flow rate: 20 lt/min.  
 Weight: 28 kg

Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Note/Notes
31767	20	250	Carico Statico 5000 Kg. Carico Dinamico 2500 Kg. Peso 28 Kg/Static Load 5000 Kg. Dinamic Load 2500 Kg. Weight 28 Kg

**VALVOLE DI MASSIMA PRESSIONE DIRETTA**

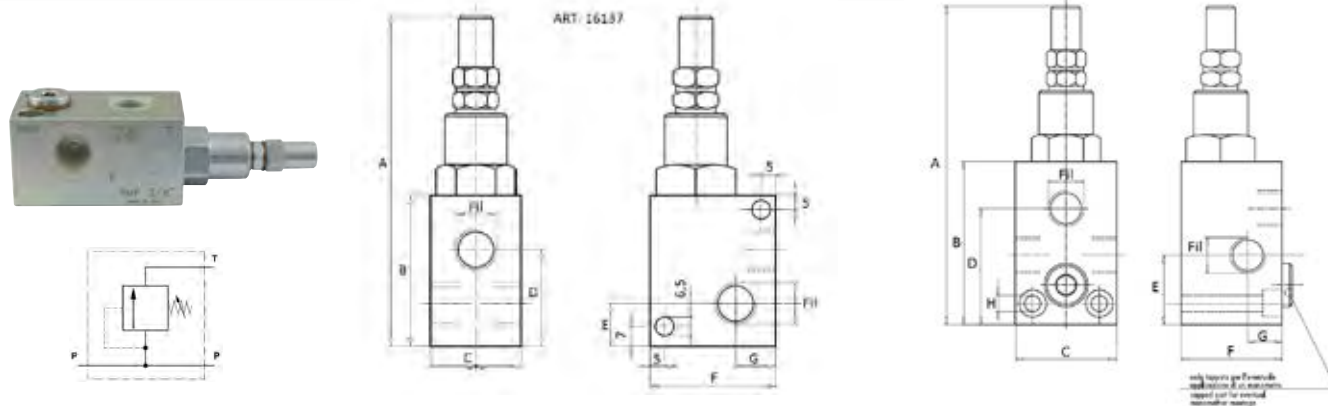
LIMITEUR DE PRESSION DIRECTE

MAX. PRESSURE VALVE

ÜBERDRUCKVENTIL

VALVULAS LIMITADORA DE PRESIÓN

КЛАПАН МАКСИМАЛЬНОГО ДАВЛЕНИЯ ПРЯМОЙ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Note/Notes
16137	180	30	1/4"	114	52	30	34	13	40	12	-	GRANO / SCREW
04203	180	45	3/8"	134	72	40	49,5	26	40	15	6,5	GRANO/SCREW
12568	180	45	3/8"	134	72	40	49,5	26	40	15	6,5	VOLANTINO / MALE KNOB
04204	180	70	1/2"	139	77	45	54	29,5	45	17,5	6,5	GRANO/GRANO/SCREW/GRANO/GRANO/GRANO
12569	180	70	1/2"	139	77	45	54	29,5	45	17,5	6,5	VOLANTINO / MALE KNOB
31783	180	90	3/4"	154	92	50	68	35	50	17,5	8,5	GRANO / SCREW

**VALVOLA DI MASSIMA PRESSIONE INCROCIATA**

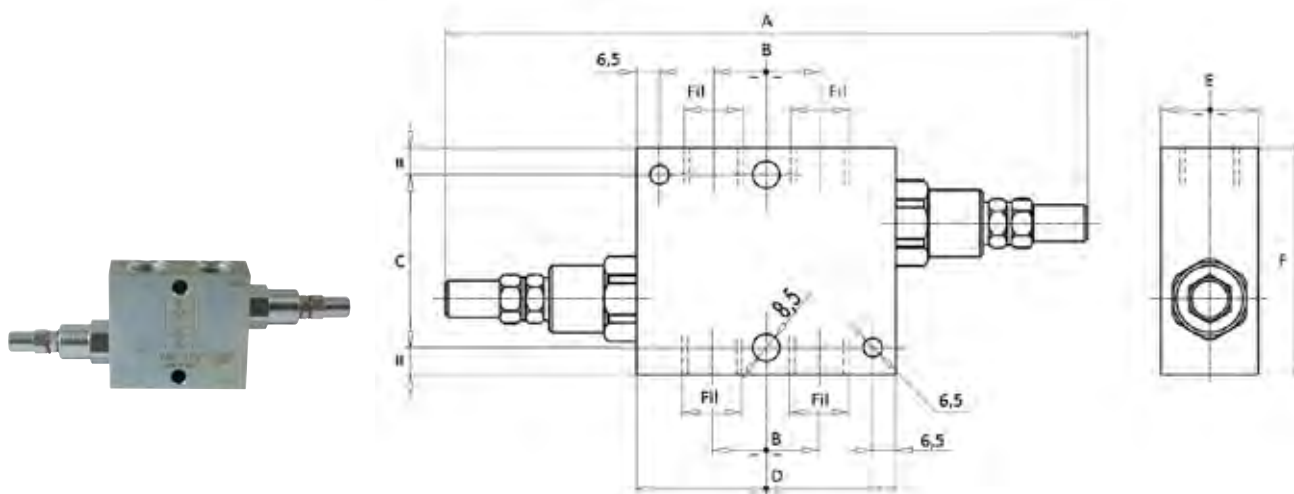
CLAPET PRESSION MAXIMA ENCROISEE

MAX PRESSURE VALVE WITH CROSS CONNECTION

ÜBERDRUCKVENTIL MIT ABWECHSELNEN DRUCK-FLUSS

VALVULA DE MAX PRESION CRUZADA

КЛАПАН МАКСИМАЛЬНОГО ДАВЛЕНИЯ ПЕРЕХРЕСТНЫЙ



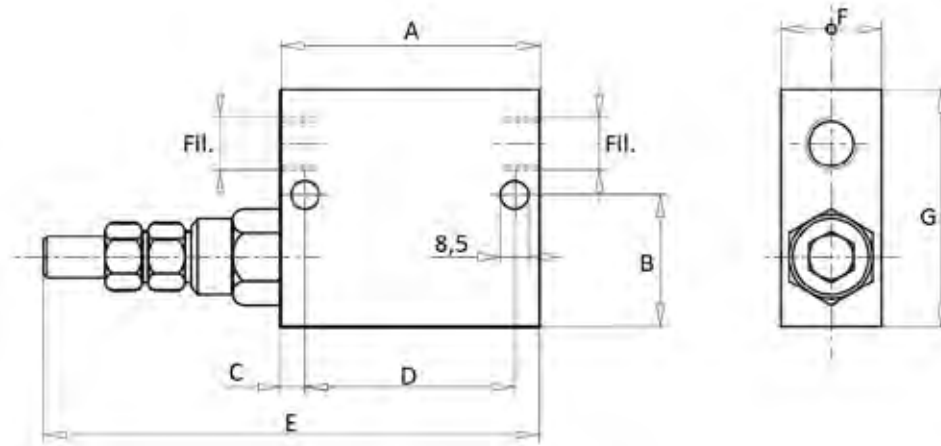
**Note:** Valvole incrociate. Sono valvole di massima pressione con scarico incrociato, proteggono il cilindro da aumenti di pressione che derivano dal funzionamento intermittente del cilindro stesso.

**Notes:** Max pressure valve whit cross connection. Maximum pressure cross connection valves used to the cylinder from sudden increase of pressure caused by the cylinder intermittent working.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm
16753	180	45	3/8"	176	33	54	80	30	70
16086	180	70	1/2"	200	38	54	80	30	70

**VALVOLA DI SEQUENZA**

VALVES DE SEQUENCE  
SEQUENCE VALVE  
DRUCKFOLGE VENTILE  
VALVULA DE SECUENCIA  
КЛАПАН ПОСЛЕДОВАТЕЛЬНОСТИ



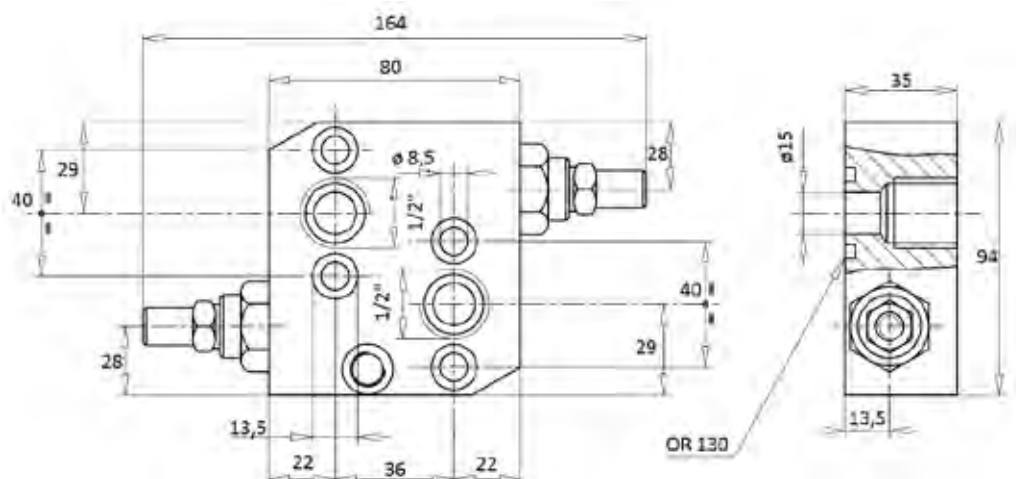
**Note:** Valvole di sequenza. Sono impiegate per eseguire movimenti in sequenza di due o più cilindri al raggiungimento di una data pressione (taratura valvola).

**Notes:** Sequence valves. Used for sequential movements of 2 or more cylinders once reached the required pressure (valve setting).

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm
16874	350	35	3/8"	74	39	7	55	146	30	70

**VALVOLE ANTIURTO PER MOTORI ORBITALI OMP/OMR**

CLAPET ANTI-CHOC POUR MOTEUR ORBITAL SERIE KP/KR  
ANTISHOCK VALVE FOR KP/KR MOTORS  
DRUCKAUSGLEICHVENTIL VENTILMOTOREN KP/KR  
VALVULA ANTISALTOS MOTOR IDRAULICO KP/KR  
УДАРПРОЧНЫЕ КЛАПАНЫ ДЛЯ ГИДРОМОТОРОВ OMP / OMR



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Note/Notes
12543	180	60	MOTORI KP-KR / KP-KR MOTOR
91128	180	60	MOTORI KS / KS MOTOR

**VALVOLA UNIDIREZIONALE TENUTA A CONO (VALVOLA DI NON RITORNO)**

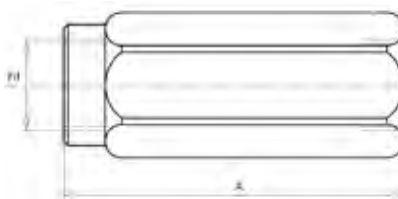
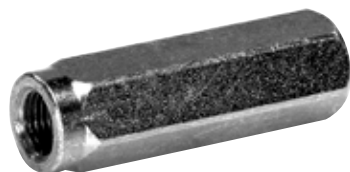
CLAPET ANTI RETOUR, UNIDIRECTIONNEL

ONE WAY VALVE

RÜCKSCHLAGVENTIL

VALVOLA ANTIRETORNO

КЛАПАН ОДНОСТОРОННИЙ С КОНУСНОЙ ВМЕСТИМОСТЬЮ


**Funzionamento:** Consentono il flusso in una direzione (quella della freccia) mentre lo impediscono in quella opposta.

**Fuctioning:** They allow the free flow in one direction (as stated by the arrow) while the opposite direction is not permitted.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	C mm	D mm	Note/Notes
04205	350	20	1/4"	62	19	21	-
04206	350	45	3/8"	68	24	26,5	-
04207	350	70	1/2"	77	30	34	-
17635	350	110	3/4"	88	36	40	N°1 FORO/HOLE Ø 1

**VALVOLA UNIDIREZIONALE CON TENUTA A CONO (VALVOLA DI NON RITORNO)**

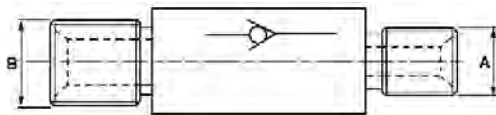
CLAPET UNIDIRECTIONNEL ETANCHEITE'CONIQUE

ONE WAY CONICAL VALVE

RÜCKSCHLAGVENTIL MIT KONISCHER DICHTIGKEIT

VALVOLA ANTIRETORNO CÓNICA

КЛАПАН ОДНОСТОРОННИЙ С КОНУСНОЙ ВМЕСТИМОСТЬЮ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread
04208	300	30	3/8"	1/2"



**VALVOLE DI BLOCCO PILOTATE DOPPIO EFFETTO IN LINEA**

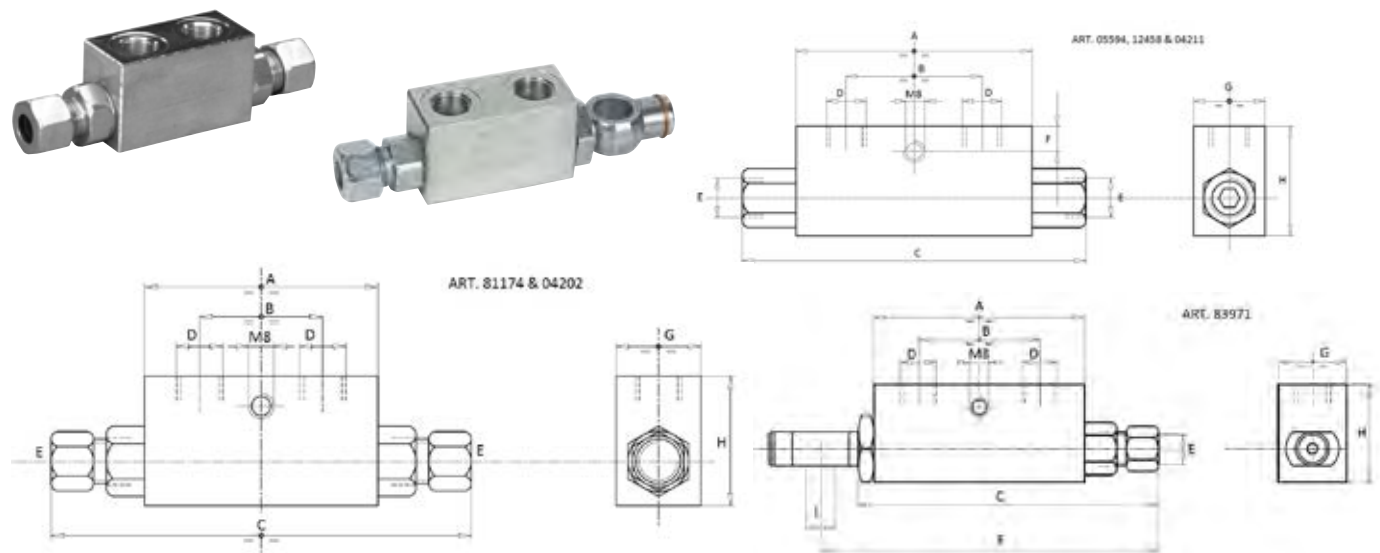
CLAPET DE BLOCAGE DOUBLE EFFET PILOTEE EN LIGNE

CHECK VALVES

RÜCKSCHLAGVENTIL

VALVULA ANTIRATORNO DOBLE PILOTADA EN LINEA

КЛАПАН БЛОКИРОВОЧНЫЙ С ДВОЙНЫМ ЭФФЕКТОМ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Note/Notes
05594	350	20	64	36	113	1/4"	1/4"	8	30	40	-
81174	350	20	64	36	130	1/4"	12L	-	30	40	-
12458	350	35	80	38	128	3/8"	3/8"	8	30	40	-
04202	350	30	64	36	130	3/8"	12L	-	30	40	-
83971	350	30	64	36	106	3/8"	12L - 3/8"	136	30	40	UN OCCHIO PREMONTATO / ONE BANJIO PREASSEMBLED
04211	350	50	90	45	142	1/2"	1/2"	12,5	35	45	-

**VITE STROZZATRICE**

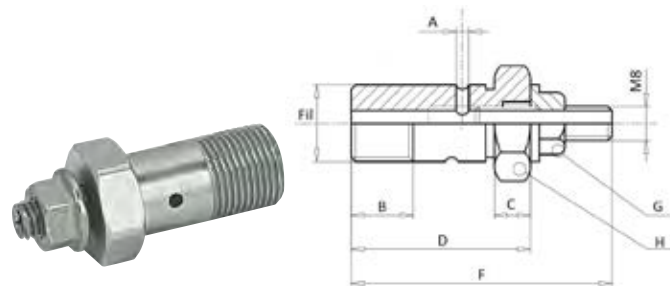
VIS 1/4

THROTTLE SCREW

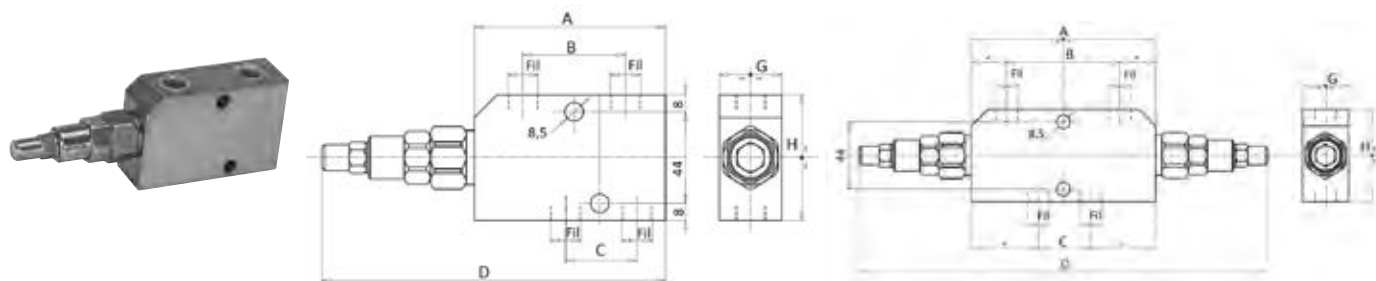
DROSSELSCHRAUBE

TORNILLO ESTRANGULADOR

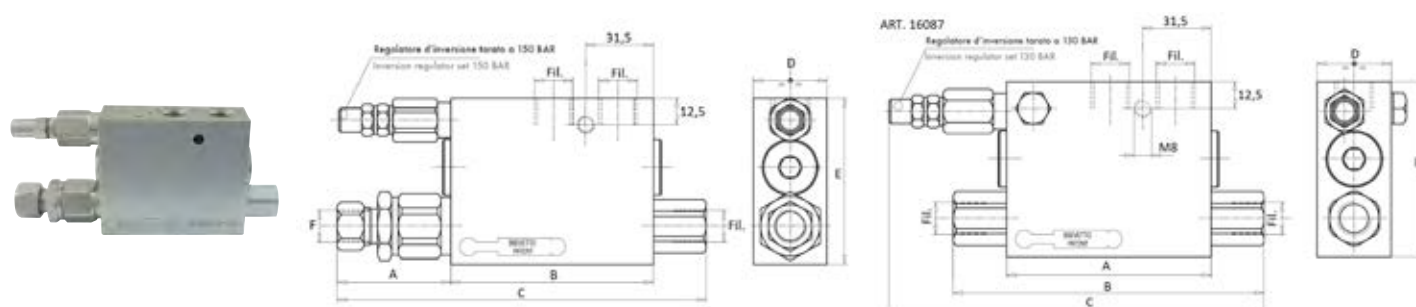
ВИНТЫ РЕГУЛИРОВАНИЯ



Art./Ref.	Filettatura esterna/ External Thread	A mm	C mm	B mm	D mm	F mm	G mm	H mm
81193	1/4"	2,5	7	15	36	53	13	19
81194	3/8"	3	8	15	39	58	13	22

**VALVOLA DI BLOCCO E CONTROLLO DISCESA**
*CLAPET OVERCENTER*
*OVERCENTER VALVE*
*SENKBREMSVENTIL*
*OVERCENTER VÁ€LVULA*
*КЛАПАН БЛОКИРОВОЧНЫЙ И КОНТОРЬ СПУСКА*


Art./Ref.	Capacità LT/ Capacity LT	Pressione max (bar)/ Pression max (bar)	Filettatura esterna/ External Thread	Tipo/Type	A mm	B mm	C mm	D mm	G mm	H mm	Note/Notes
<b>31778</b>	35	350	3/8"	SEMPLICE EFFETTO / SINGLE ACTING	90	48	32	162	30	60	PILOTAGGIO / PILOT RATIO 1:3,1
<b>31779</b>	50	350	1/2"	SEMPLICE EFFETTO / SINGLE ACTING	90	48	35	162	30	60	PILOTAGGIO / PILOT RATIO 1:3,1
<b>31780</b>	35	350	3/8"	DOPPIO EFFETTO / DOUBLE ACTING	120	73	34	264	30	60	PILOTAGGIO / PILOT RATIO 1:3,1
<b>31781</b>	50	350	1/2"	DOPPIO EFFETTO / DOUBLE ACTING	120	73	36	264	30	60	PILOTAGGIO / PILOT RATIO 1:3,1

**VALVOLA PER RIBALTAMENTO DELL'ARATRO**
*CLAPET RENVERSEMENT CHARRUE*
*PLOUGH REVOLVING VALVE*
*PFLUNGWENDEVENTIL*
*VALVULA LEVANTAMIENTO DE ARADO*
*КЛАПАН ДЛЯ ПЛУГА ДЛЯ ОТКИДЫВАНИЯ*


Art./Ref.	Modello/Model	Tipo/Type	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	Note/Notes
<b>04659</b>	60/80	DOPPIO EFFETTO / DOUBLE ACTING	3/8"	58	94	176	35	80	ø12	ALES. CILINDRO / CYLINDER BORE 60/80
<b>04660</b>	80/100	DOPPIO EFFETTO / DOUBLE ACTING	3/8"	58	94	176	35	80	ø12	ALES. CILINDRO / CYLINDER BORE 80/100
<b>16087</b>	60/80	SEMPLICE EFFETTO / SINGLE ACTING	3/8"	94	142	177	35	80	-	ALES. CILINDRO / CYLINDER BORE 60/80

**KIT RACCORDERIA PER APPLICAZIONE VALVOLE**

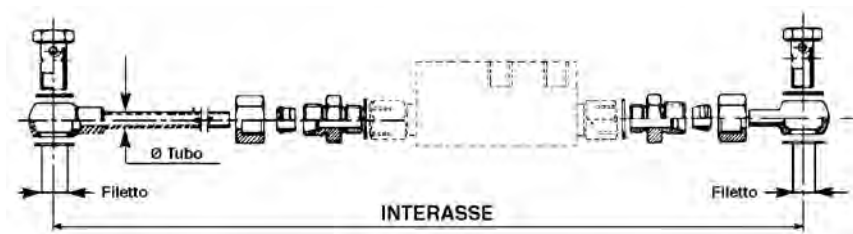
L'APPLICAZIONE DELLE VALVOLE

KIT DE FLEXIBLES ET RACCORDS POUR L'APPLICATION DES CLAPETS

PLOUGH VALVE SET PFLUGVENTILANBAUSATZ

KIT DE RACORERTA

НАБОР КРЕПЛЕНИЙ ДЛЯ ПРИМЕНЯЕМОСТИ КЛАПАНОВ



Art./Ref.	Tipo/Type	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	Note/Notes
05507	Ø TUBO/TUBE 12	1/4"	700	ART. 05594
04631	Ø TUBO/TUBE 12	3/8"	700	ART.12458
04862	Ø TUBO/TUBE 15	1/2"	700	ART.04211
05508	Ø TUBO/TUBE 12	3/8"	650	ART.04202-81174

**VALVOLA UNIDIREZIONALE CON BLOCCO AUTOMATICO ("PARACADUTE")**

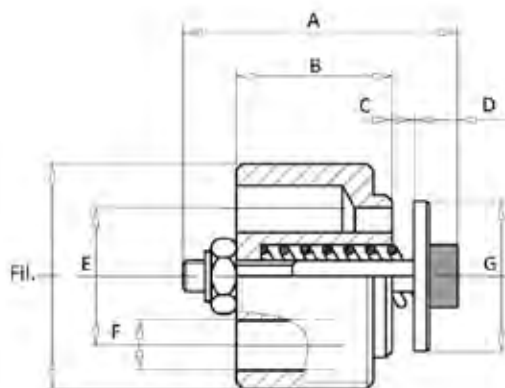
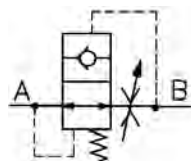
CLAPET UNIDIRECTIONNEL

AUTOMATIC CHECK VALVE

ROHRBRUCHSICHERUNGSVENTIL

VALVULA UNIDIRECCIONAL CON BLOQUEO AUTOMÁTICO ("PARACAIDAS")

КЛАПАН ОДНОСТОРОННИЙ С АВТОМАТИЧЕСКИМ БЛОКИРОВАНИЕМ ("ПАРАШЮТ")



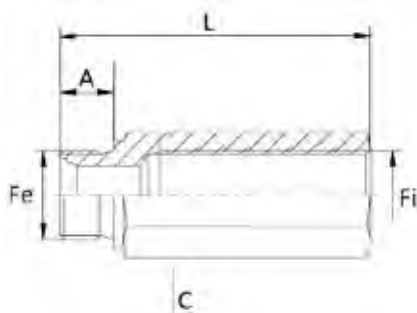
**Funzionamento:** Sono valvole di controllo. Vengono montate direttamente sulle connessioni dei cilindri per evitare, nel caso di rottura dei tubi, una discesa incontrollata del carico. Un disco viene tenuto sollevato da una molla, permettendo il flusso libero da A a B. In condizioni normali, il deflusso da B a A avviene regolarmente, se la portata di deflusso dovesse superare il valore di taratura della molla il disco andrà a posizionarsi sulla sede della valvola interrompendo totalmente il flusso da B a A.

**Functioning:** They are safety valves. They are mounted directly on the connection cylinders to avoid, in case of hoses brake, an uncontrolled load descent. A disk is lifted by a spring, allowing the flow from A to B. in normal conditions the spring calibration valve, the disk will positioning itself on the valve seat, breaking the flow from B to A.

Art./ Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura esterna/ External Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm
05138	350	25	1/4"	18	8	1	5	8	2,5	9,5
05139	350	50	3/8"	23	10,5	1,2	5	10,5	3,5	12,5
05140	350	80	1/2"	29	13	1,6	5	12,5	4,5	15

**COLONNETTA PER VALVOLA PARACADUTE**

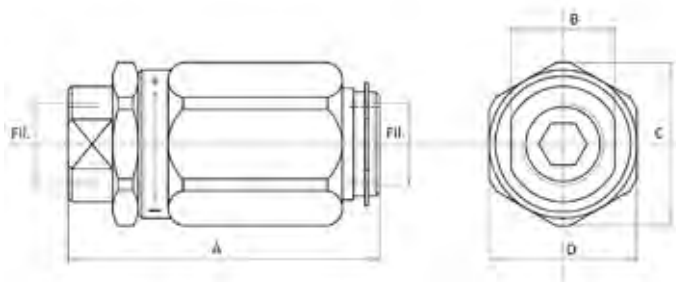
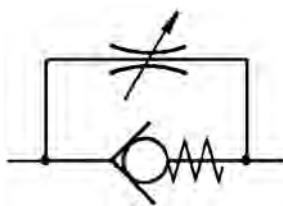
COLONNETTE POUR VALVE PARE-CHUTE  
 STUD-BOLT FOR AUTOMATIC CHECK VALVE  
 ROHRBRUCHSICHERUNGSBUCHSE  
 COLUMN PARA VALVULAS PARACAIDAS  
 КОЛОНКА ДЛЯ ПАРАШЮТНОГО КЛАПАНА



Art./Ref.	Tipo/Type	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	C mm	Note/Notes
02448	MASCHIO-FEMMINA / MALE-FEMALE	1/4"	1/4"	12	19	ART,05138
02449	MASCHIO-FEMMINA / MALE-FEMALE	3/8"	3/8"	13	24	ART,05139
02450	MASCHIO-FEMMINA / MALE-FEMALE	1/2"	1/2"	14	27	ART,05140
19093	FEMMINA-FEMMINA / FEMALE-FEMALE	-	3/8"	-	24	ART,05139

**VALVOLA DI STROZZAMENTO UNIDIREZIONALE A MANICOTTO**

CLAPET D'ETRANGLEMENT REGLABLE, A SPHERE, UNIDIRECTIONNEL  
 CLOSING ONE WAY BALL VALVEVERSTELLBARES  
 KUGELRÜCKSCHLAGVENTIL  
 VALVULA ESTRANGULADOR CON ANTIRATORNO UNIDIRECCIONAL  
 КЛАПАН ОДНОПРАВЛЕННЫЙ У ВИДЕ РУКАВА



**Funzionamento:** Il flusso libero é consentito in una direzione attraverso la valvola unidirezionale. La valvola a spillo limita a chiude il flusso do ritorno in modo da ottenere la regolazione di velocità.  
**Fuctioning:** The free flow is allowed in one direction throug one-way valve the pin valve limits or closed return flow in order to regulate the speed.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm
05292	300	20	1/4"	66,5	19	34	30
04215	300	45	3/8"	73	24	36	32
04216	300	70	1/2"	80	27	42	38

**VALVOLA DI STROZZAMENTO BIDIREZIONALE A MANICOTTO**

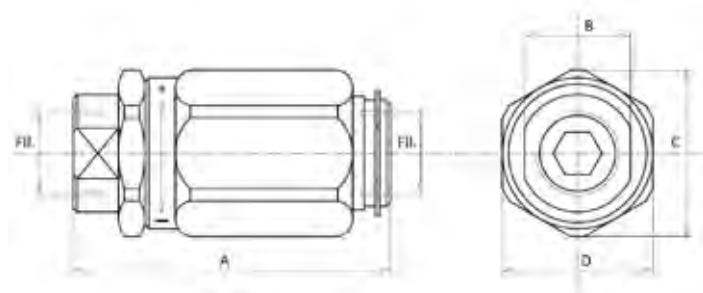
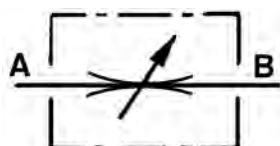
CLAPET D'ETRANGLEMENT REGLABLE, A SPHERE, BIDIRECTIONNEL

CLOSING BALL VALVE

VERSTELLBARES KUGELRÜCKSCHLAGVENTIL

ESTANGULADOR BIDIRECCIONAL

КЛАПАН ДВУХНАПРАВЛЕННЫЙ У ВИДЕ РУКАВА



**Funzionamento:** Una valvola a spillo (regolata da un pomello o da una ghiera), regola la portata nella direzione della freccia limitando la velocità.

**Fuctioning:** A pin valve (regulated by a knob or by bush) regulates the delivery in the arrow direction limiting the speed.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm
09217	300	20	1/4"	1/4"	66,5	19	34	30
09218	300	45	3/8"	3/8"	73	24	36	32
09219	300	70	1/2"	1/2"	80	27	42	38

**REGOLATORE DI FLUSSO UNIDIREZIONALE**

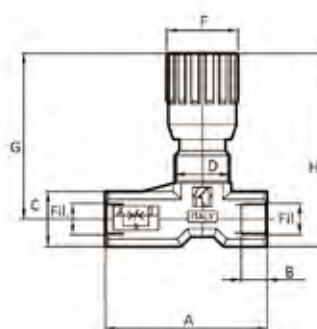
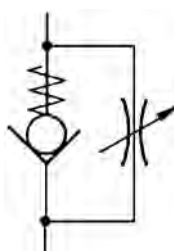
REGULATEUR DE DEBIT UNIDIRECTIONNEL

ONEWAY FLOW CONTROL VALVES

EINSEITIGES FLUSSREGELVENTIL

REGULADOR UNIDIRECCIONAL

РЕГУЛЯТОР ОДНОСТОРОННЕГО ПОТОКА



**Funzionamento:** Seguire quello della valvola di strozzamento unidirezionale a manicotto.

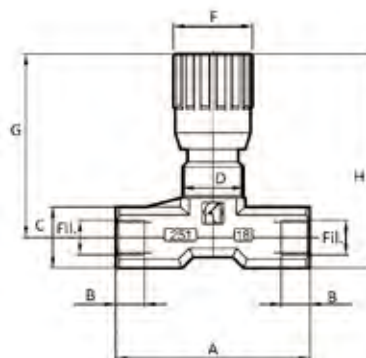
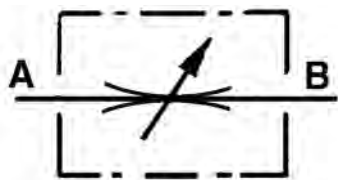
**Fuctioning:** Follow the instructions showed in the closing one-way ball valve.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	F mm	G mm	H mm
04198	350	15	1/4"	56	12	17	M17x1	22	52,5	61
04199	350	30	3/8"	64,5	13	22	M20x1	27	63	74
04200	350	50	1/2"	87	16	27	M25x1,5	33	72	85,5



**REGOLATORE DI FLUSSO BIDIREZIONALE**

REGULATEUR DE DEBIT BIDIRECTIONNEL  
 FLOW CONTROL VALVES  
 BEIDSEITIGES FLUSSREGELVENTIL  
 REGULADOR BIDIRECCIONAL  
 РЕГУЛЯТОР ДВОСТОРОННЕГО ПОТОКА



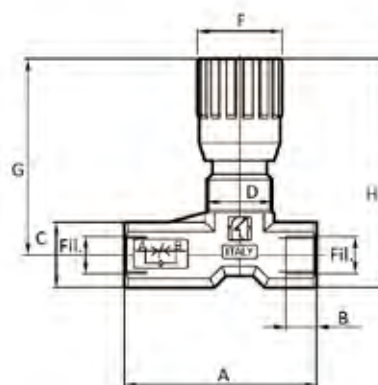
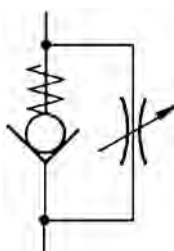
**Funzionamento:** Seguire quello della valvola di strozzamento bidirezionale a manicotto.

**Functioning:** Follow the instructions showed in the closing daulex ball valve.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	F mm	G mm	H mm
04185	350	15	1/4"	46	12	17	M17x1	22	52,5	61
04186	350	30	3/8"	55	13	22	M20x1	27	63	74
04187	350	50	1/2"	70	16	27	M25x1,5	33	72	85,5

**REGOLATORE DI FLUSSO UNIDIREZIONALE**

REGULATEUR DE DEBIT UNIDIRECTIONNEL  
 ONEWAY FLOW CONTROL VALVES  
 EINSEITIGES FLUSSREGELVENTIL  
 REGULADOR UNIDIRECCIONAL  
 РЕГУЛЯТОР ОДНОСТОРОННЕГО ПОТОКА



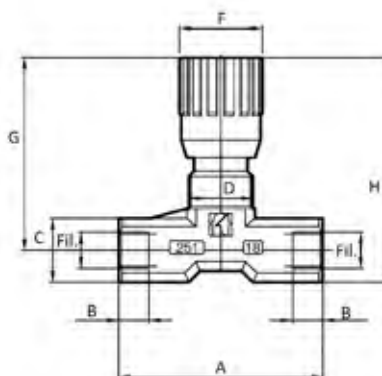
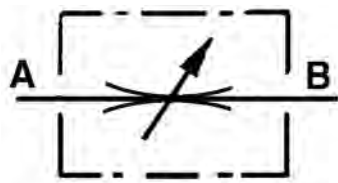
**Funzionamento:** Seguire quello della valvola di strozzamento unidirezionale a manicotto.

**Functioning:** Follow the instructions showed in the closing one-way ball valve.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	F mm	G mm	H mm
37959	210	15	1/4"	56	12	17	M17x1	22	52,5	61
37960	210	30	3/8"	64,5	13	22	M20x1	27	63	74
37961	210	50	1/2"	87	16	27	M25x1,5	33	72	85,5

**REGOLATORE DI FLUSSO BIDIREZIONALE**

REGULATEUR DE DEBIT BIDIRECTIONEL  
 FLOW CONTROL VALVES  
 BEIDSEITIGES FLUSSREGELVENTIL  
 REGULADOR BIDIRECCIONAL  
 РЕГУЛЯТОР ДВОСТОРОННЕГО ПОТОКА



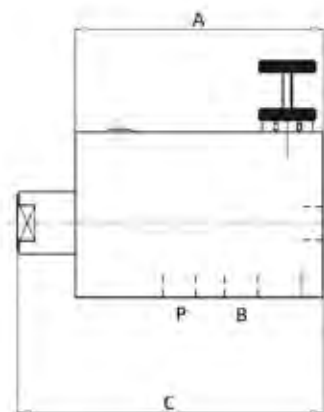
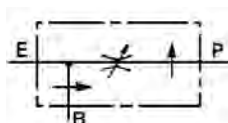
**Funzionamento:** Seguire quello della valvola di strozzamento bidirezionale a manicotto.

**Fuctioning:** Follow the instructions showed in the closing daulex ball valve.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	F mm	G mm	H mm
37962	210	15	1/4"	46	12	17	M17x1	22	52,5	61
37963	210	30	3/8"	55	13	22	M20x1	27	63	74
37964	210	50	1/2"	70	16	27	M25x1,5	33	72	85,5

**VALVOLA PRIORITARIA TARATURA REGOLABILE**

VALVE PRIORITAIRE  
 PRIORITY VALVE  
 VORZUG - VENTIL  
 VALVULA PRIORITARIA CON TARA REGOLABLE  
 КЛАПАН ПРИОРИТЕТНЫЙ С РЕГУЛИРУЕМОЙ КАЛИБРОВКОЙ



**Note:**

QE = portata max in entrata "E"

QP = portata max in uscita "P"

Valvola per la regolazione flusso

Con portata eccedente a scarico molto usata nella variazione della velocità di cilindri e motori orbitali.

**Funzionamento:** Sono valvole regolatrici di portata con sistema prioritario a taratura regolabile. Assicurano il flusso costante prioritario e consentono l'utilizzazione del flusso in eccesso per un secondo circuito.

**Notes:**

The priority flow is adjustable and is kept constant. The exceding flow can be used for 1 more circuit, or sent to the tank.

QE = inlet max flow "E"

QP =outlet max flow "P"

Art./Ref.	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Pressione max (bar)/ Pression max (bar)	A mm	C mm	F mm	G mm	H mm
05295	60/50	3/8"	350	121	147	35	35	80
05296	80/60	1/2"	350	121	147	35	35	80

**REGOLATORE DI FLUSSO PRORITARIO (CORPO IN GHISA)**

REGULATEUR DE FLUXE PRIORITARIE (CORP EN FONT)

PRIORITY ADJUSTER (CAST IRON HOUSING)

FLUSSREGELVENTIL (AUS GUSS)

REGULADOR DE FLUJO (CUERPO DE FUNDICIÓN)

КЛАПАН РАСХОДА ПРИОРИТЕТНЫЙ (КОРПУС ИЗ ЧУГУНА)


**Funzionamento:**

Il flusso prioritario è regolabile ed è mantenuto costante. Il flusso eccedente può alimentare un secondo circuito, o essere mandato in serbatoio..

**Worning datas:**

The priority flow is adjustable and is kept constant. The exceding flow can be used for 1 more circuit, or sent to the tank.

Art./Ref.	Capacità LT/ Capacity LT	Filettatura esterna/ External Thread
12297	50	1/2"

**REGOLATORE DI FLUSSO VERTICALE IN GHISA**

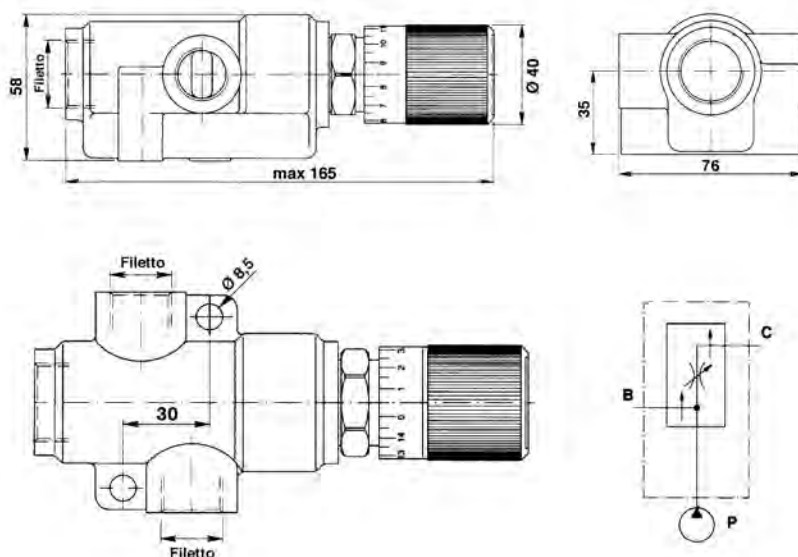
REGULATEUR DE DEBIT VERTICAL EN FONTE

VERTICAL FLOW REGULATOR MADE OF CAST IRON

FLUSSREGLER AUS GUSSEISEN SENKRECHT

REGULADOR DE FLUJO, VERTICAL, DE FUNDICIÓN

РЕГУЛЯТОР ВЕРТИКАЛЬНОГО ПОТОКА В ЧУГУНЕ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura esterna/ External Thread	Filettatura interna/ Inner Thread
17625	350	80	3/4"	1/2"

**DIVISORE DI FLUSSO A TARATURA FISSA**

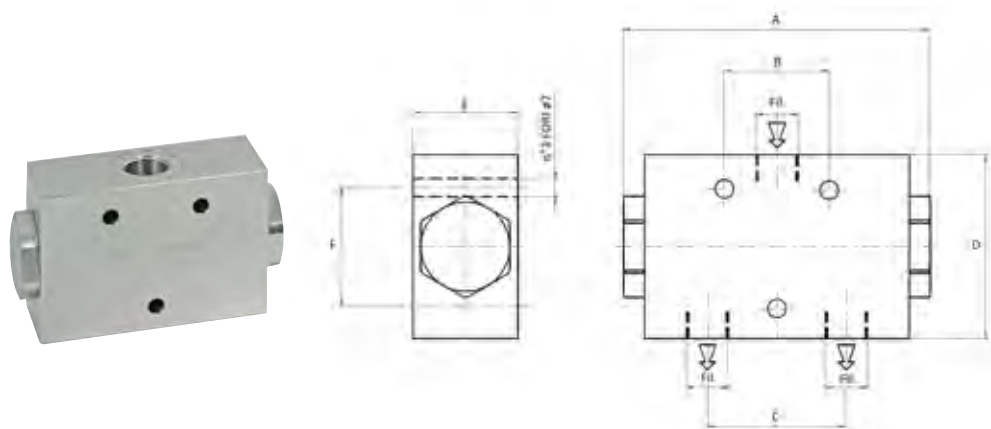
DIVISEUR DE DEBIT

FLOW DIVIDERS

ÖLSTROMVERTEILER EINFACHWIRKEND

DIVISOR CON TARA FIJA

РАЗДЕЛИТЕЛЬ ПОТОКА С ФИКСИРОВАННОЙ КАБЛИРОВКОЙ



**Funzionamento:** La portata della pompa viene divisa in parti uguali indipendentemente dalla pressione. Nella direzione inversa riuniscono il flusso.

**Fuctioning:** The pump delivery is divided in 2 equal shares aside from the pressure. In the opposite direction they re - unite again the flow.

Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm
19439	250	6-10 LT	3/8"	117	40	53	70	40	45
19444	250	10-20 LT	3/8"	117	40	53	70	40	45
05297	250	25-40 LT	1/2" - 3/8"	117	40	53	70	40	45

**RUBINETTI A SFERA A 2 VIE**

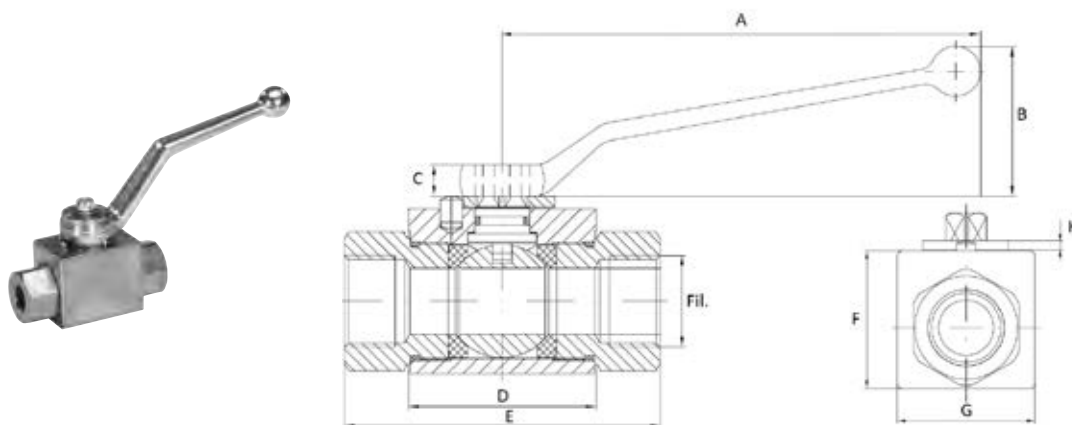
ROBINETS A SPHERE A 2 VOIES

BALL TAP 2 WAY BALL TAPS

2 - WEGE - KUGELHÄHNNE

VALVULA ZUTAS

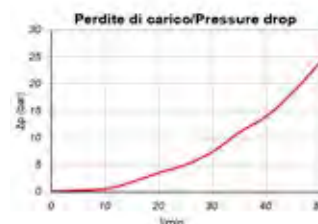
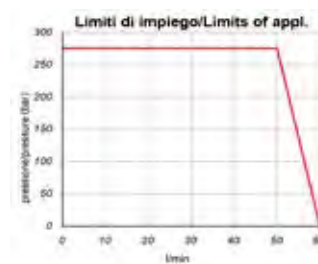
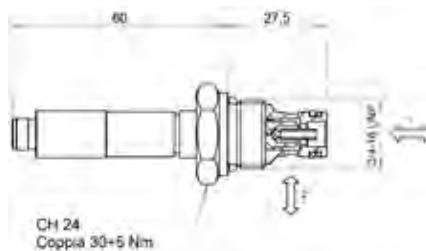
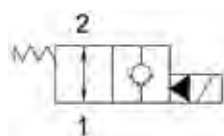
КРАНЫ СФЕРИЧЕСКИЕ ДВУХВЫВОДНЫЕ



Art./Ref.	Pressione max (bar)/ Pression max (bar)	Filettatura interna/ Inner Thread	Filettatura esterna/ External Thread	Note/Notes	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
05176	500	1/4"	-	-	107	36	8,7	36,2	69	32	26	3
05177	500	3/8"	-	-	107	36	8,7	43,2	73	38	32	3
05178	500	1/2"	-	-	107	36	8,7	48,2	85	40	35	3
50155	500	-	14X1,5	8L	107	36	8,7	36,2	69	32	26	3
50156	500	-	16X1,5	10L	107	36	8,7	36,2	71	32	26	3
50157	500	-	18X1,5	12L	107	36	8,7	43,2	71	38	32	3

**RUBINETTI A SFERA A 3 VIE**
*ROBINETS A SPHERE A 3 VOIES*
*BALL TAP 3 WAY BALL TAPS*
*3 - WEGE - KUGELHÄHNE*
*DESUIADOR DE 3 VIAS*
*КРАНЫ СФЕРИЧЕСКИЕ ТРЕХВЫВОДНЫЕ*


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Lunghezza mm/ Lenght mm
10809	400	1/4"	107	36	8,7	36	69	32	26	3	32
10810	400	3/8"	107	36	8,7	43	73	38	32	3	35
10811	350	1/2"	107	36	8,7	48	85	40	35	3	37

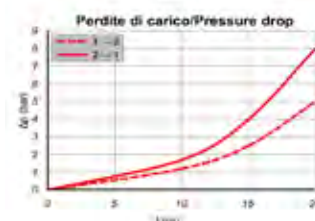
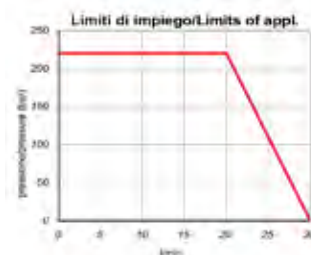
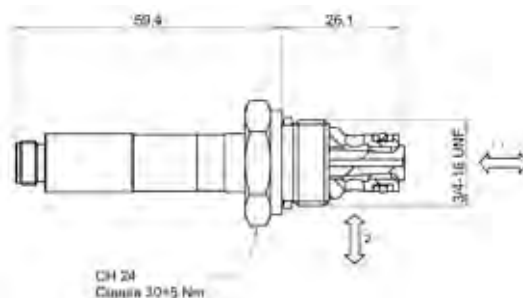
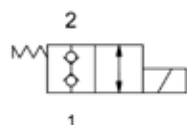
**VALVOLE ELETTRICHE A 2 VIE**
*CLAPET ELECTRIQUE*
*ELECTRICAL VALVES 2 WAYS*
*2-WEGE-ELEKTROVENTIL GESCHLOSSEN*
*VALVULA ELECTRICA 2 VIE*
*ДВУХХОДОВЫЙ ЭЛЕКТРИЧЕСКИЙ КЛАПАН*


Art./Ref.	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt	Note/Notes
89310	2 VIE	310	35	12VDC	NORMALMENTE APERTA / NORMALLY OPEN
89311	2 VIE	310	35	24VDC	NORMALMENTE APERTA / NORMALLY OPEN
89312	2 VIE	310	35	12VDC	NORMALMENTE CHIUSA / NORMALLY CLOSED
89313	2 VIE	310	35	24VDC	NORMALMENTE CHIUSA / NORMALLY CLOSED



**VALVOLE ELETTRICHE A 2 VIE NORMALMENTE CHIUSA A DOPPIA TENUTA**

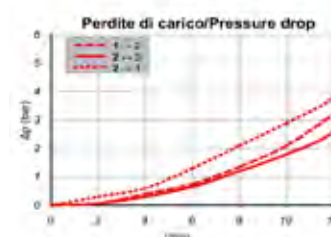
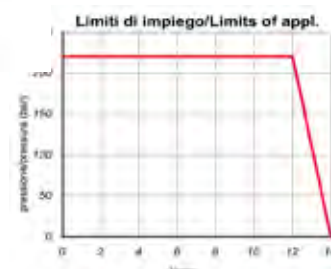
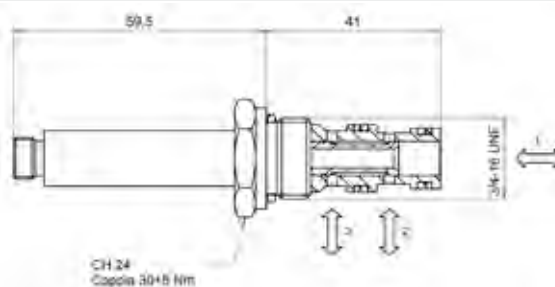
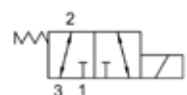
CLAPET ELECTRIQUE 2 VOIES NORMALEMENT FERMEE A DOUBLE ETANCHEITE  
 ELECTRICAL VALVES 2 WAYS NORMALLY CLOSED DOUBLE BLOCKING  
 2-WEGE-ELEKTROVENTIL GESCHLOSSEN MIT DOPPELDICHTUNG  
 VALVULA ELECTRICA SELLO DOBLE NORMALMENTE CERRADO  
 ДВУХХОДОВОЙ ЗАКРЫТЫЙ ЭЛЕКТРИЧЕСКИЙ КЛАПАН С ДВОЙНЫМ УПЛОТНЕНИЕМ



Art./Ref.	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt	Note/Notes
89314	2 VIE	220	20	12VDC	NORMALMENTE CHIUSA DOPPIA TENUTA / NORMALLY CLOSED DOUBLE BLOCKING
89315	2 VIE	220	20	24VDC	NORMALMENTE CHIUSA DOPPIA TENUTA / NORMALLY CLOSED DOUBLE BLOCKING

**VALVOLE ELETTRICHE A 3 VIE**

CLAPET ELECTRIQUE  
 ELECTRICAL VALVES 3 WAYS  
 3-WEGE-ELEKTROVENTIL GESCHLOSSEN  
 VALVULA ELECTRICA 3 VIE  
 ТРЕХХОДОВОЙ ЭЛЕКТРИЧЕСКИЙ КЛАПАН



Art./Ref.	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt
89316	3 VIE/3 WAYS	220	12	12VDC
89317	3 VIE/3 WAYS	220	12	24VDC
89318	3 VIE/3 WAYS	220	35	12VDC
89319	3 VIE/3 WAYS	220	35	24VDC

**CORPI IN ALLUMINIO PER VALVOLE ELETTRICHE**

BLOCS POUR CLAPET ELECTRIQUE

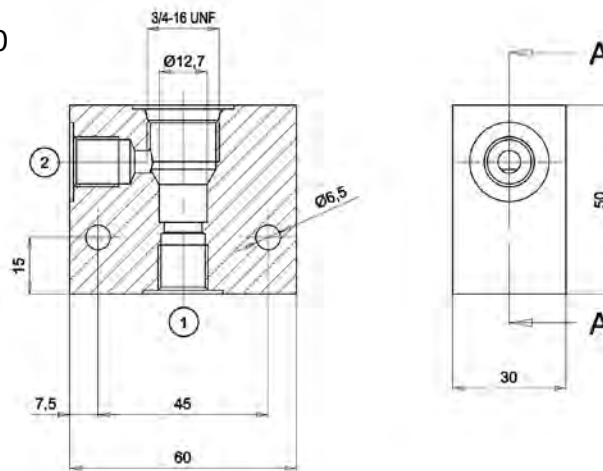
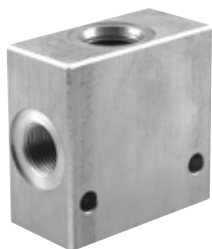
ALLUMINIUM BODIES FOR ELECTRICAL VALVES

ALUMINIUM STANDARDGEHAUSE

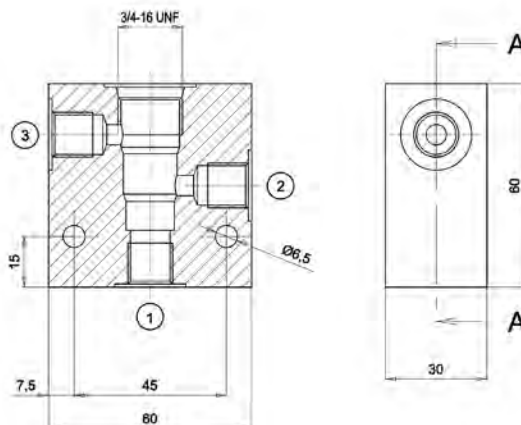
CUERPO PARA VALVULA ELECTRICA

АЛЮМИНИЕВЫЕ КОРПУСА ДЛЯ ЭЛЕКТРИЧЕСКИХ КЛАПАНОВ

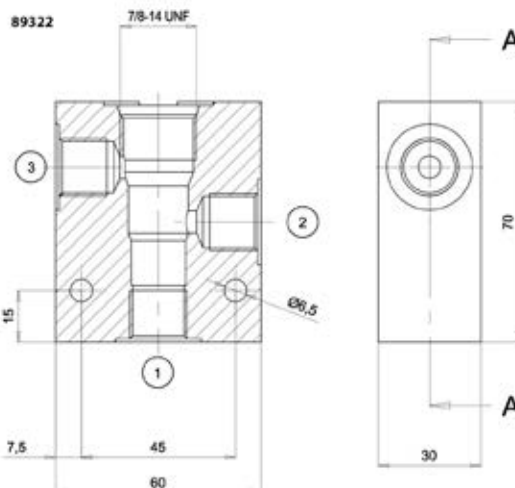
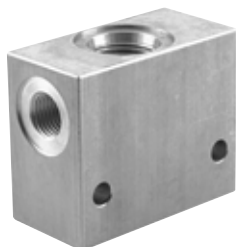
Art. 89320



Art. 89321



Art. 89322



Art./Ref.	Tipo/Type	Filettatura interna/ Inner Thread	Note/Notes
89320	2 VIE/ 2 WAYS	3/8"	CORPO PER ARTICOLI / BODY FOR CODES: 89310, 89311, 89312, 89313, 89314, 89315
89321	3 VIE/3 WAYS	3/8"	CORPO PER ARTICOLI / BODY FOR CODES: 89316, 89317
89322	3 VIE/3 WAYS	3/8"	CORPO PER ARTICOLI / BODY FOR CODES: 89318, 89319

**PISTONE PER FRENATURA IDRAULICA:****STELO Ø 25, CORSA MM. 70, COMPLETO DI MOLLA DI RICHIAMO INTERNA**

VERIN FREINAGE HYDRAULIQUE: TIGE Ø 25, COURSE 70 MM., COMPLÈTE DE RESSORT

HYDRAULIC BREAKING CYLINDER: ROD Ø 25, STROKE 70 MM., WITH RETURN SPRING INSIDE

BREMSHYDRAULIKZYLINDER: KOLBEN Ø 25, HUB 70 MM., KPL. MIT INNENRÜCKZUGSFEDER

PISTON DE FRENO HIDRÁULICO

ПОРШЕНЬ ДЛЯ ГИДРАВЛИЧЕСКОГО ТОРМОЖЕНИЯ: ШТОК Ø 25, ХОД 70 ММ, В СБОРЕ С ВНУТРЕННЕЙ ПРУЖИНОЙ



Art./Ref.	Filettatura interna/Inner Thread
01578	3/8"

**VALVOLE DI BLOCCO PILOTATE A DOPPIO EFFETTO COMPLETE DI TUBO E RACCORDERIA PER L'APPLICAZIONE AL TERZO PUNTO A REGOLAZIONE IDRAULICA.**

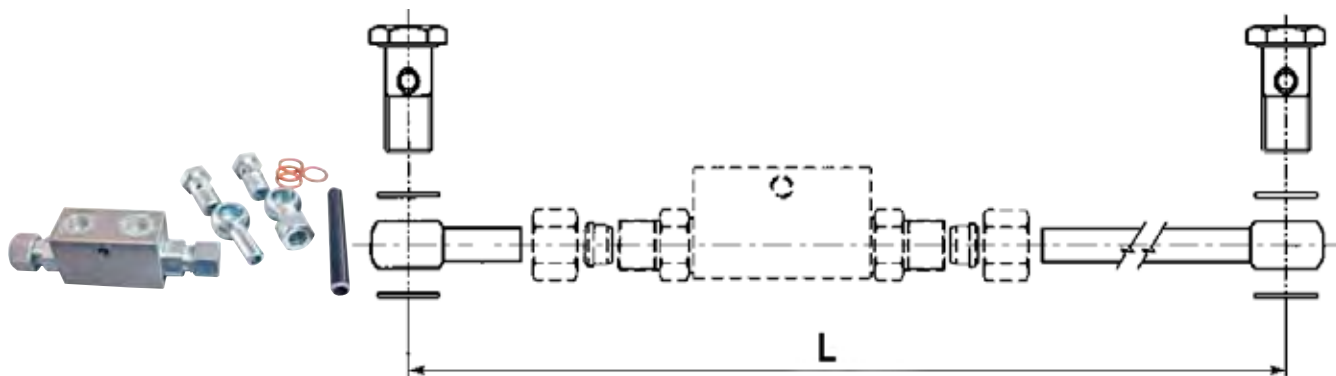
CLAPET DE BLOCAGE

DOUBLE VALVES COMPLETE WITH TUBES AND COUPLINGS FOR HYDRAULIC TOP LINKS.

DOPPELWIRKENDES SPERRVENTIL KPL. MIT ROHRLEITUNGEN.

VÁ LVULA DE BLOQUEO DOBLE EFECTO CON TUBO Y RACORES PARA APLICACIÓN TERCER PUNTO CON AJUSTAMIENTO HIDRÁULICO

БЛОКИРОВОЧНЫЕ КЛАПАНЫ ДВОЙНОГО ЭФФЕКТА В КОМПЛЕКТЕ С ШЛАНГОМ И КРЕПЛЕНИЯМИ ДЛЯ УСТАНОВЛЕНИЯ ТРЁХТОЧЕЧНОГО УСТРОЙСТВА С ГИДРАВЛИЧЕСКИМ РЕГУЛИРОВАНИЕМ



Art./Ref.	L mm/L mm	Brand	Applicazione/Application
05190	220	A.M.A.	06010
05159	255	A.M.A.	06003, 06007
05191	270	A.M.A.	06011, 06014
05165	325	A.M.A.	06004, 06008
05193	340	A.M.A.	06012, 06015
05179	445	A.M.A.	06005, 06009
05194	460	A.M.A.	06013



# 2.6 Motori Orbitali

Hydraulic motors

ОРБИТАЛЬНЫЕ ДВИГАТЕЛИ



## TABELLA DI COMPARAZIONE *Comparison table*

AMA	DANFOSS
KM	OMM
KP	OMP
KR	OMR
KS	OMS



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ



**MOTORI ORBITALI (KM)**

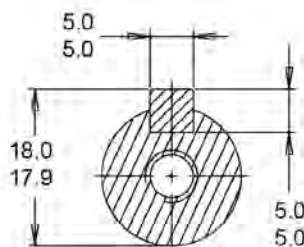
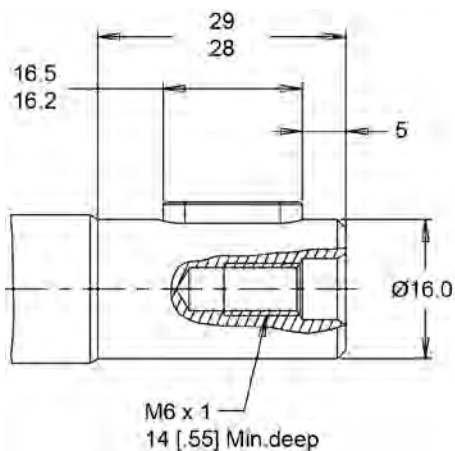
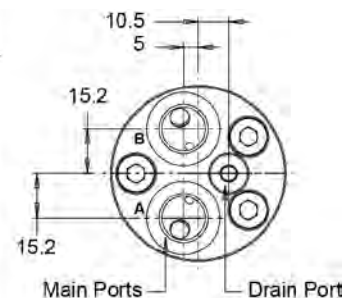
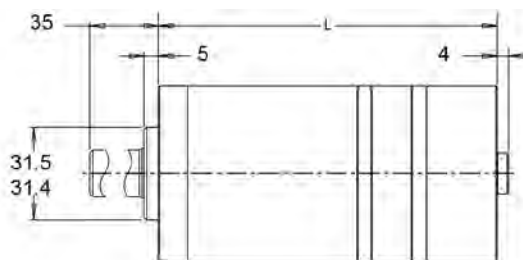
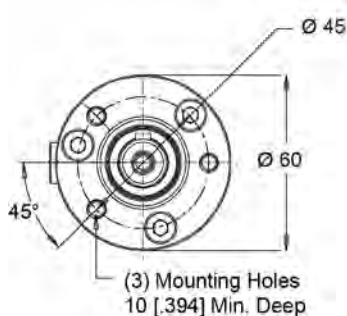
MOTEUR HYDRAULIQUE (KM)

HYDRAULIC MOTORS (KM)

KM VENTILMOTOREN

MOTOR HIDRÁULICO (KM)

МОТОРЫ ОРБИТАЛЬНЫЕ (KM)


**ART./REF. 81192**

KIT GUARNIZIONI X MOTORI KM

GASKETS KIT FOR MOTOR KM

Art./Ref.	Modello/ Model	Velocità max/ Max speed	Cilindrata/ Displacement	Lunghezza mm/ Length mm	Coppia continua/ Continuous torque	Coppia intermittente/ Intermittent torque	KW continua/ Continuous KW	KW intermittente/ Intermittent KW	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)	Note/Notes
76036	KM8	1864	8.4	106	11	14	2.2	2.8	16	100	-
76037	KM12	1521	13.1	108	17	22	2.7	3.5	20	100	-
76038	KM20	989	20.1	110	26	34	2.7	3.6	20	100	-
76039	KM32	622	31.8	115	40	55	2.6	3.6	20	100	-
76069	KM32	622	31.8	115	40	55	2.6	3.6	20	100	Attacchi laterali/ Side ports
76040	KM40	495	40.2	118	49	64	2.6	3.4	20	100	-
91598	KM40	495	40.2	118	49	64	2.6	3.4	20	100	Attacchi laterali/ Side ports
76041	KM50	395	50.3	123	44	72	1.8	3	20	70	-

**MOTORI ORBITALI KP**

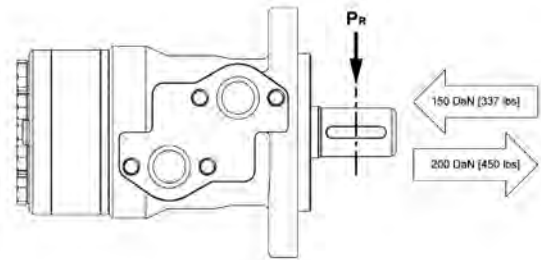
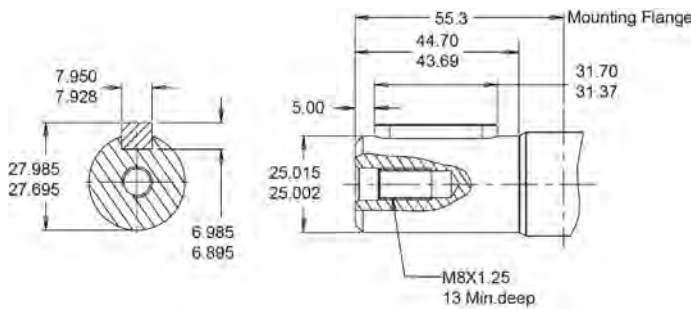
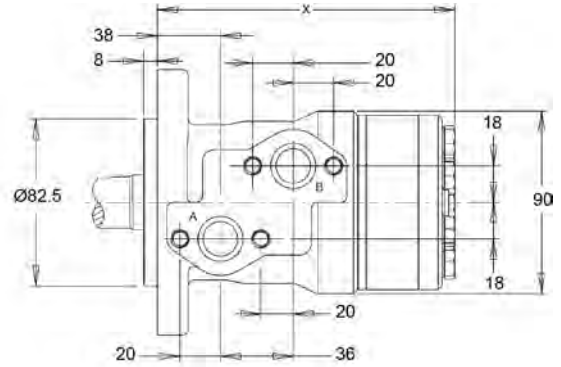
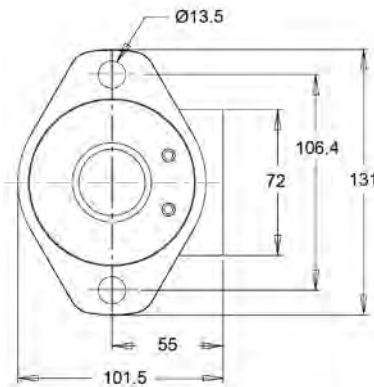
MOTEUR HYDRAULIQUE (KP)

HYDRAULIC MOTORS (KP)

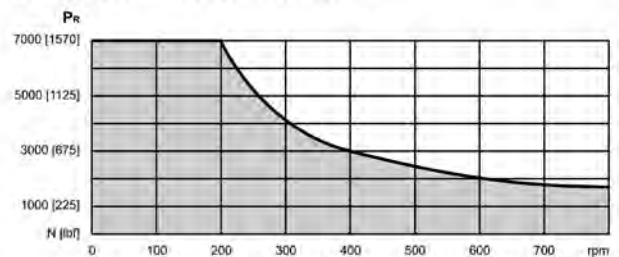
KP VENTILMOTOREN

MOTOR HIDRÁ ULICO (KP)

МОТОРЫ ОРБИТАЛЬНЫЕ (KP)



PERMISSIBLE SHAFT SIDE LOAD / AXIAL LOAD



**Art./Ref. 76137**

KIT GUARNIZIONI PER MOTORI KP

GASKETS KIT FOR MOTOR KP76137

Art./Ref.	Modello/Model	Velocità max/Max speed	Cilindrata/Displacement	Lunghezza mm/Lenght mm	Coppia continua/Continuous torque	Coppia intermittente/Intermittent torque	KW continua/Continuous KW	KW intermittente/Intermittent KW	Portata/Capacità/Flow/Capacity	Pressione max (bar)/Pression max (bar)
76002	KP50	1208	50	134.4	91	108	11.7	13.9	60	140
76003	KP80	896	78	138.4	164	183	15.6	17.4	60	160
76004	KP100	728	96	140.9	195	213	15.1	16.5	60	160
76005	KP125	559	125	142.4	258	278	15.3	16.5	60	160
76006	KP160	452	154	148.9	321	362	15.4	17.4	60	160
76007	KP200	367	190	153.9	380	420	14.8	16.4	60	150
76008	KP250	291	240	160.4	445	557	13.8	17.2	60	140
76009	KP315	228	303	168.9	460	602	11.1	14.6	60	120
76010	KP400	155	388	180	488	625	8	10.3	60	95

**MOTORI ORBITALI (KP) SAE 6B**

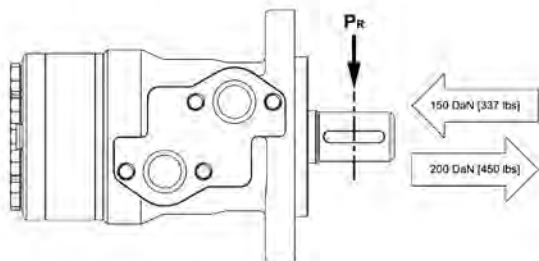
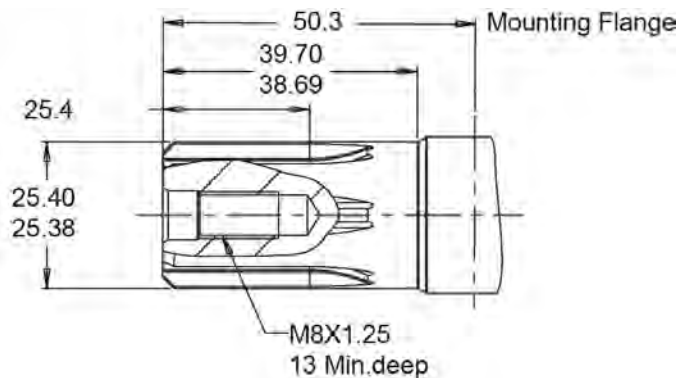
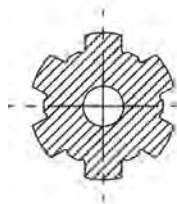
MOTEUR HYDRAULIQUE (KP) SAE 6B

HYDRAULIC MOTORS (KP) SAE 6B

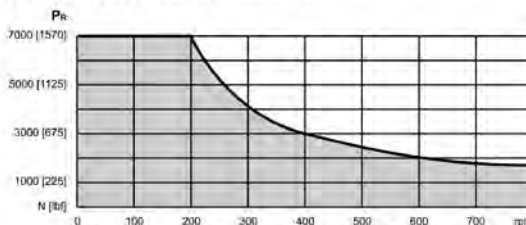
KP SAE 6B VENTILMOTOREN

MOTOR HIDRÁULICO (KP) SAE 6B

МОТОРЫ ОРБИТАЛЬНЫЕ (KP) SAE 6B



PERMISSIBLE SHAFT SIDE LOAD / AXIAL LOAD


**Art./Ref. 76137**

KIT GUARNIZIONI X MOTORI KP

GASKETS KIT FOR MOTOR KP

Art./Ref.	Modello/ Model	Velocità max/ Max speed	Cilindrata/ Displacement	Lunghezza mm/ Length mm	Coppia continua/ Continuous torque	Coppia intermittente/ Intermittent torque	KW continua/ Continuous KW	KW intermittente/ Intermittent KW	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)
76019	KP50SAE6B	1208	50	134.4	91	108	11.7	13.9	60	140
76020	KP80SAE6B	896	78	138.4	164	183	15.6	17.4	60	160
76021	KP100SAE6B	728	96	140.9	195	213	15.1	16.5	60	160
76023	KP160SAE6B	452	154	148.9	321	362	15.4	17.4	60	160
76024	KP200SAE6B	367	190	153.9	380	420	14.8	16.4	60	150
76025	KP250SAE6B	291	240	160.4	445	557	13.8	17.2	60	140
76026	KP315SAE6B	228	303	168.9	460	602	11.1	14.6	60	120
76027	KP400SAE6B	155	388	180	488	625	8	10.3	60	95

**MOTORI ORBITALI (KR)**

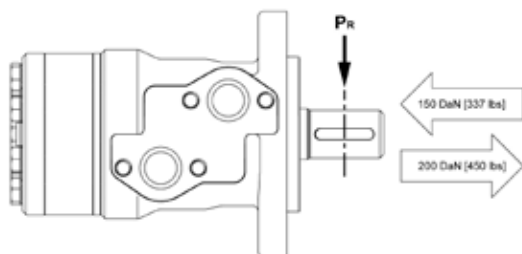
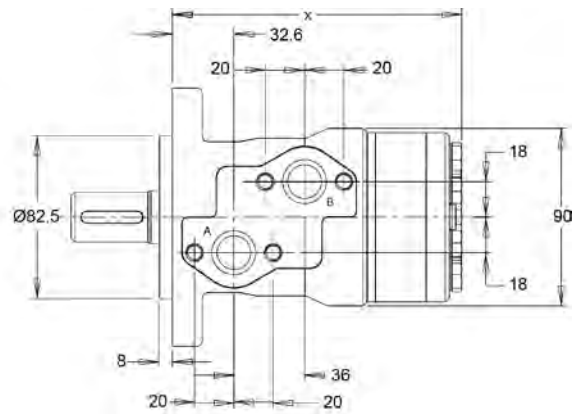
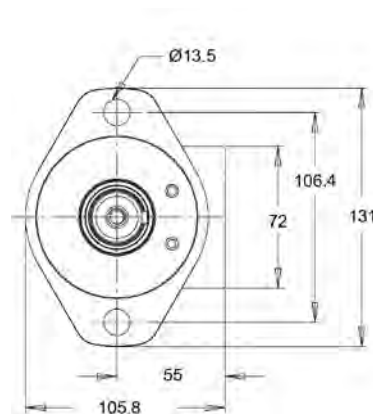
MOTEUR HYDRAULIQUE (KR)

HYDRAULIC MOTORS (KR)

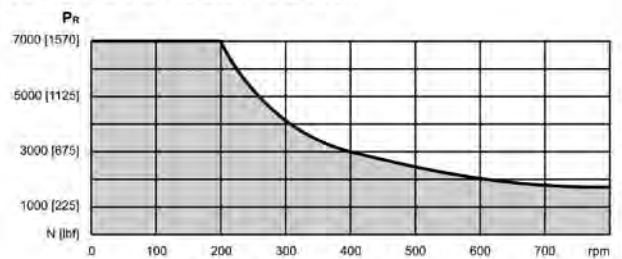
KR VENTILMOTOREN

MOTOR HIDRÁ ULICO (KR)

МОТОРЫ ОРБИТАЛЬНЫЕ (KR)



PERMISSIBLE SHAFT SIDE LOAD / AXIAL LOAD



**Art./Ref. 76138**

KIT GUARNIZIONI X MOTORI KR

KIT JOINT X MOTEURS KR

Art./ Ref.	Modello/ Model	Velocità max/ Max speed	Cilindrata/ Displacement	Lunghezza mm/ Length mm	Coppia continua/ Continuous torque	Coppia intermittente/ Intermittent torque	KW continua/ Continuous KW	KW intermittente/ Intermittent KW	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)
82649	KR40	1116	40	138	93	123	11	14.6	45	155
76011	KR50	898	51	140	113	153	10.8	14.6	45	155
76012	KR80	765	80	145	196	238	15.9	19.3	61	172
76013	KR100	610	100	150	246	289	15.9	18.7	61	172
76014	KR125	472	129	156	316	375	15.9	18.8	61	172
76015	KR160	379	160	162	400	454	16.1	18.3	61	172
76016	KR200	308	198	169	462	544	15.1	17.8	61	172
76017	KR250	244	248	180	562	676	14.5	17.5	61	172
76018	KR315	188	322	194	526	664	10.5	13.3	61	138
84328	KR400	152	400	209	551	698	8.9	14.1	61	104

**MOTORI ORBITALI (KS)**

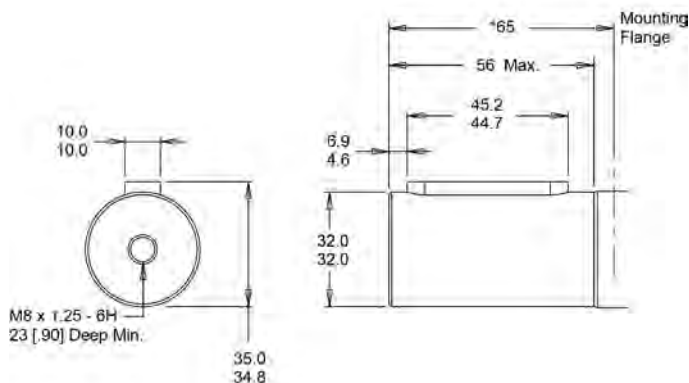
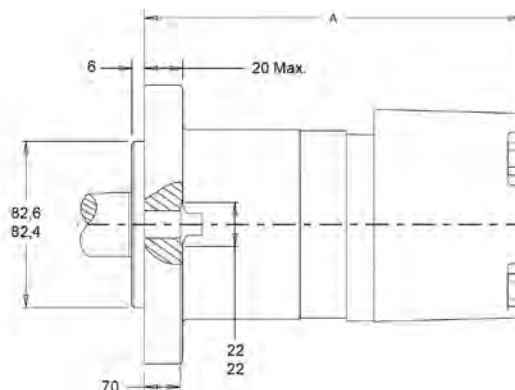
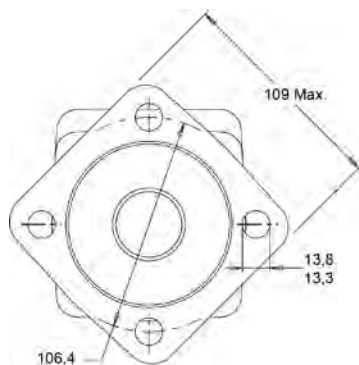
MOTEURS HYDRAULIQUES (KS)

HYDRAULIC - MOTORS (KS)

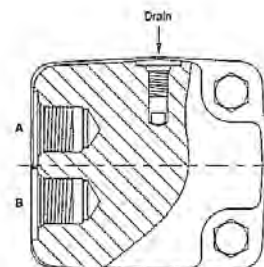
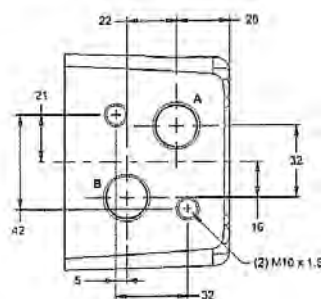
KS VENTILMOTOREN

MOTOR HIDRÁ ULICO (KS)

МОТОРЫ ОРБИТАЛЬНЫЕ (KS)



1/2" BSP.F. 1/4" Drain Port


**Art./Ref. 81240**

KIT GUARNIZIONI X MOTORI KS

KIT JOINT X MOTEURS KS

Art./Ref.	Modello/Model	Velocità max/Max speed	Cilindrata/Displacement	Lunghezza mm/Lenght mm	Coppia continua/Continuos torque	Coppia intermittente/Intermittent torque	KW continua/Continuos KW	KW intermittente/Intermittent KW	Portata/Capacità/Flow/Capacity	Pressione max (bar)/Pression max (bar)
76028	KS80	870	79	185	207	286	19.1	26.4	61	207
76029	KS100	745	100	185	280	416	22.2	32.9	76	207
76030	KS125	580	129	190	370	550	22.8	33.9	76	207
76031	KS160	465	162	197	462	618	22.8	30.5	76	207
76032	KS200	375	202	204	576	768	23	30.6	76	207
76033	KS250	325	228	210	642	806	22.2	27.8	76	207
76034	KS315	235	325	228	789	1029	19.7	25.7	76	190
76035	KS400	190	399	228	816	1034	16.5	20.9	76	155



**MOTORI ORBITALI RUOTA (KSO)**

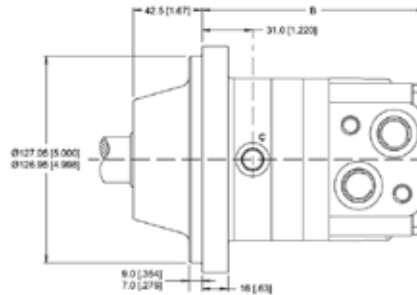
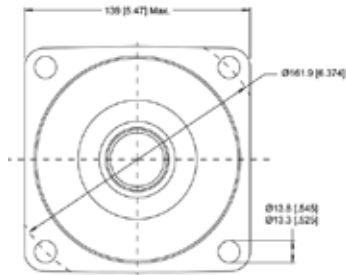
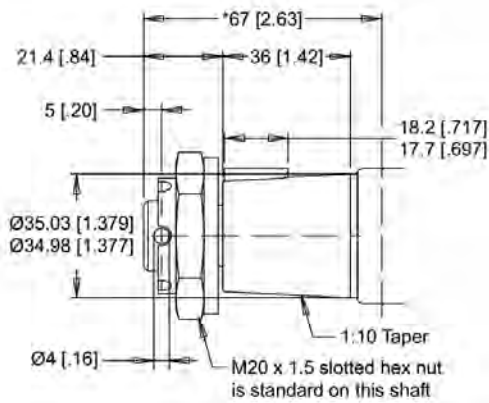
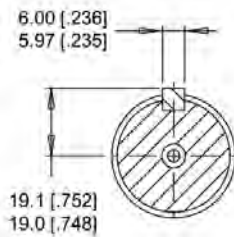
MOTEUR HYDRAULIQUE DE ROUE (KSO)

ORBITROL WHEEL MOTORS (KSO)

RADANTRIEB OELMOTOREN (KSO)

RUEDA MOTOR HIDRAULICO (KSO)

ГИДРОМОТОРЫ (KSO)



Art./Ref.	Modello/Model	Velocità max/Max speed	Cilindrata/Displacement	Lunghezza mm/Lenght mm	Coppia continua/Continuous torque	Coppia intermittente/Intermittent torque	KW continua/Continuous KW	KW intermittente/Intermittent KW	Portata/Capacità/Flow/Capacity	Pressione max (bar)/Pression max (bar)
91371	KS080	793	80	133	234	306	19,7	31,8	65	210
91372	KS0100	744	100	137	301	392	23,8	36,9	75	210
91373	KS0125	596	125	137	364	478	23	36,1	75	210
91374	KS0160	471	160	143	466	577	23,3	34,4	75	210
91375	KS0200	377	200	149	599	705	24	33,5	75	210
91376	KS0250	298	250	157	703	851	22,2	32,8	75	200
91377	KS0315	240	305	167	872	1024	22,2	31,9	75	200
91378	KS0400	185	393	181	910	1069	17,9	25,5	75	160
91379	KS0500	149	493	196	848	1001	13,4	19,1	75	120

**KIT GUARNIZIONI PER MOTORI ORBITALI**

KIT JOINTS POUR MOTEURS ORBITAL

SEAL KIT FOR ORBITROL MOTORS

DICHTUNGSSATZ FÜR MOTOREN

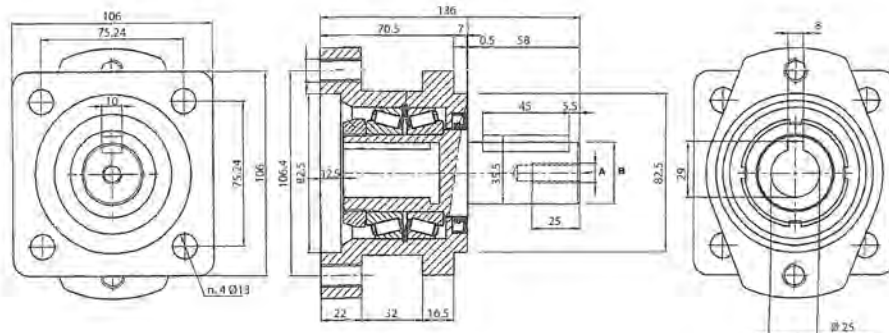
KIT JUNTAS PARA MOTORES

НАБОР УПЛОТНЕНИЙ

Art./Ref.	Note/Notes
81192	KIT GUARNIZIONI X MOTORI KM/GASKETS KIT FOR MOTOR KM
76137	KIT GUARNIZIONI X MOTORI KP/GASKETS KIT FOR MOTOR KP
76138	KIT GUARNIZIONI X MOTORI KR/GASKETS KIT FOR MOTOR KR
81240	KIT GUARNIZIONI X MOTORI KS/GASKETS KIT FOR MOTOR KS

**SUPPORTI PER MOTORI ORBITALI**

SUPPORT POUR MOTEUR HYDRAULIQUE  
 MECHANICAL MOTOR SUPPORT  
 MOTORHALTERUNG  
 SOPORTE PARA MOTOR HIDRAULICO  
 ОБОЙМЫ ДЛЯ ГИДРОМОТОРОВ



Art./Ref.	A mm/A mm	B mm/B mm	Note/Notes
91695	M8	ø25	PER MODELLI KP E KR / FOR KP AND KR TYPES
91696	M10	ø32	PER MODELLI KP E KR / FOR KP AND KR TYPES

**BUSSOLA DI RIDUZIONE PER MOTORE ORBITALE SAE 6B**

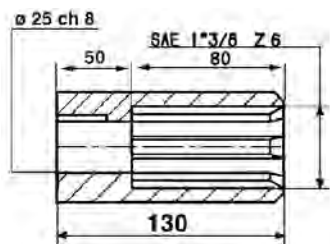
DOUILLE DE REDUCTION POUR MOTEUR ORBITAL SAE 6B  
 REDUCING BUSHING FOR SAE 6B HYDRAULIC MOTOR  
 REDUZIERBUECHSE FUER OELMOTOR SAE 6B  
 TUERCA DE REDUCCION DE MOTORES HIDRAULICOS SAE 6B  
 ВТУЛКА ПЕРЕХОДНАЯ ДЛЯ ОРБИТАЛЬНОГО МОТОРА SAE 6B



Art./Ref.	Lunghezza mm/Lenght mm	Tipo/Type
17489	50	SAE6B

**BUSSOLA DI RIDUZIONE PER MOTORE ORBITALE**

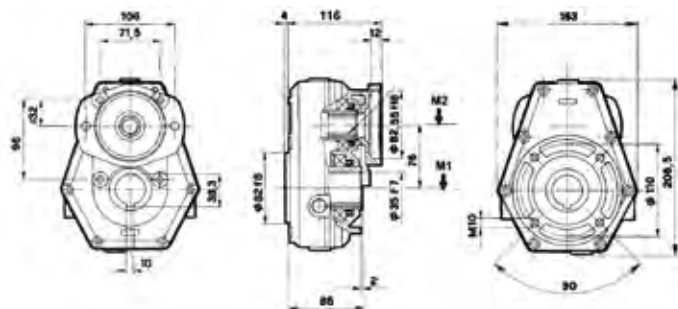
DOUILLE DE REDUCTION POUR MOTEUR ORBITAL  
 REDUCING BUSHING FOR HYDRAULIC MOTOR  
 REDUZIERBUECHSE FUER OELMOTOR  
 TUERCA DE REDUCCION DE MOTORES HIDRAULICOS  
 ВТУЛКА ПЕРЕХОДНАЯ ДЛЯ ОРБИТАЛЬНОГО МОТОРА



Art./Ref.	Lunghezza mm/Lenght mm	Tipo/Type
12613	130	Ø25 - 1"3

**RIDUTTORE GR2 PER MOTORI ORBITALI SERIE KP E KR**

REDUCTEUR GR 2 POUR MOTEUR KP & KR  
 REDUCTION GEAR GROUP 2 FOR KP & KR SERIES  
 UNTERSETZUNGSGETRIEBE GR 2 FÜR VENTILMOTORE KP UND KR  
 REDUCTOR GR.2 PARA MOTORES KP Y KR  
 РЕДУКТОР GR2 ДЛЯ ГИДРОМОТОРОВ KP И KR



Art./Ref.	KW continua/ Continuos KW	Rapporto di moltiplicazione/ Ratio (increase)	Tipo/Type
04665	11	2:1	Ø25
04666	11	3:1	Ø25
16136	11	3:1	SAE 6B

# 2.7 Idroguide

Hydraulic steerings

ОРБИТАЛЬНЫЕ ДВИГАТЕЛИ



Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**IDROGUIDE CON VALVOLA INCORPORATA**

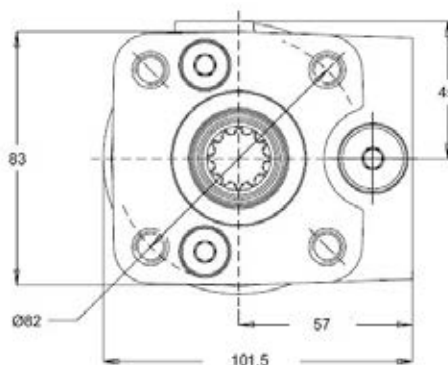
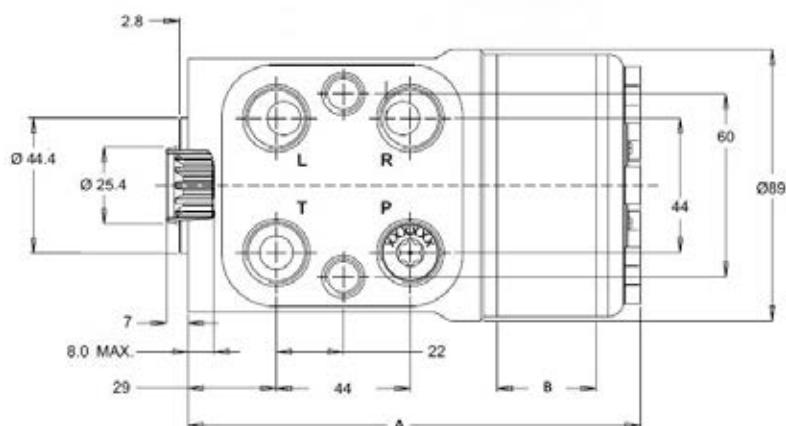
DIRECTIONS HYDRAULIQUES

STEERING UNITS WITH VALVES

HYDROLENKUNGEN MIT INNENVENTIL

IDROGUIDA CON VALVOLA INTERNA

ГИДРАВЛИЧЕСКОЕ РУЛЕВОЕ УПРАВЛЕНИЕ С ВМОНТИРОВАННЫМ КЛАПАНОМ


**76139**

KIT GUARNIZIONI X IDROGUIDE

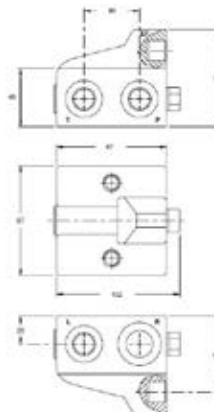
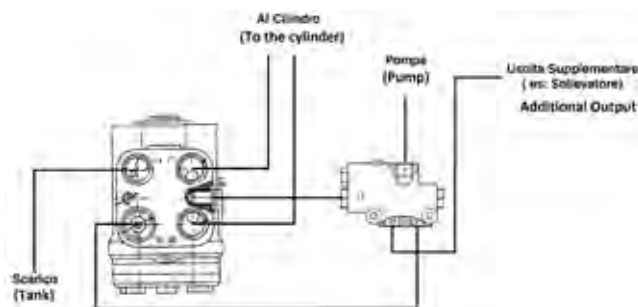
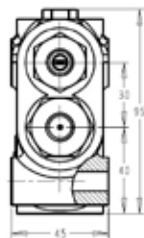
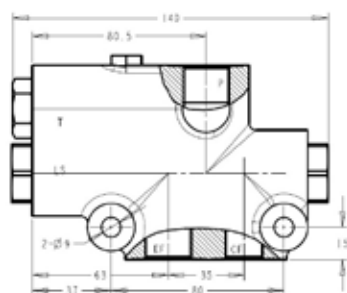
**76139**

GASKETS KIT FOR STEERING

Art./Ref.	Cilindrata/ Displacement	A mm	B mm	Note/Notes	Tipo/Type	Specifiche/Specifications	Brand	Applicazione/Application
<b>76042</b>	50	122,9	6,5	Portata/Flow 5-12 lt/min.	OSPC 50 ON	Attacchi / Ports 1/2"	-	-
<b>76043</b>	80	126,8	10,4	Portata/Flow 8-20 lt/min.	OSPC 80 ON	Attacchi / Ports 1/2"	BCS - NIBBI	BCS, NIBBI
<b>76044</b>	100	129,4	13,0	Portata/Flow 8-20 lt/min.	OSPC 100 ON	Attacchi / Ports 1/2"	LANDINI - FIAT - MASSEY FERGUSON	5143318,5143319,5143320, 10000,12500,13000,14500,5830, 5840,6030,6040,6550,6830,6840, 7550,7830,8550,8830, 3305002
<b>76045</b>	125	132,6	16,2	Portata/Flow 10-30 lt/min.	OSPC 125 ON	Attacchi / Ports 1/2"	-	-
<b>76065</b>	160	137,2	20,8	Portata/Flow 15-40 lt/min.	OSPC 160 ON	Attacchi / Ports 1/2"	-	-
<b>76047</b>	200	142,4	26,0	Portata/Flow 15-40 lt/min.	OSPC 200 ON	Attacchi / Ports 1/2"	-	-
<b>76048</b>	250	148,9	32,5	Portata/Flow 20-60 lt/min.	OSPC 250 ON	Attacchi / Ports 1/2"	-	-
<b>76049</b>	315	157,3	40,9	Portata/Flow 20-60 lt/min.	OSPC 315 ON	Attacchi / Ports 1/2"	-	-
<b>91596</b>	100	129,4	13	Portata/Flow 8-20 lt/min.	OSPC 100 ON	Attacchi / Ports M18x1,5	MASSEY FERGUSON	MF3070, MF3080, MF3085, MF3090, MF3095, MF365, MF375, MF390, MF390T, MF398
<b>91597</b>	125	132,6	16,2	Portata/Flow 10-30 lt/min.	OSPC 125 ON	Attacchi / Ports M18x1,5	MASSEY FERGUSON	MF365, MF375, MF390, MF390T, MF398, MF399





**VALVOLE PRIORITARIE PER IDROGUIDE TIPO LS**
*CLAPET POUR HYDROGUIDE*
*PRIORITY VALVE FOR LS HYDRAULIC STEERING*
*MENGENTEILER*
*VALVULA PRIORITARIA PARA IDROGUIDA LS*
*КЛАПАНЫ ПРИОРИТЕТНЫЕ ДЛЯ ГИДРАВЛИЧЕСКОГО РУЛЕВОГО УПРАВЛЕНИЯ ТИПА LS*


Art./Ref.	Modello/Model	Portata Capacità/Flow capacity	Brand	Applicazione/Application
<b>76060</b>	MONTAGGIO IN LINEA - PIPE MOUNTING	40	A.M.A.	76050, 76051, 76052, 76053, 76054
<b>76061</b>	MONTAGGIO MODULARE - MODULARY MOUNTING	40	A.M.A.	76055, 76056, 76057, 76058, 76059

**SERBATOIO OLIO PER IDROGUIDE**
*RESERVOIR POUR ORBITROLS*
*OIL TANK FOR HYDRAULIC STEERING*
*ÖL TANK FÜR HYDROLENKUNGEN*
*DEPÓSITO DE ACEITE PARA IDROGUIDA*
*РЕЗЕРВУАР МАСЛЯНЫЙ ДЛЯ ГИДРАВЛИЧЕСКОГО РУЛЕВОГО УПРАВЛЕНИЯ*

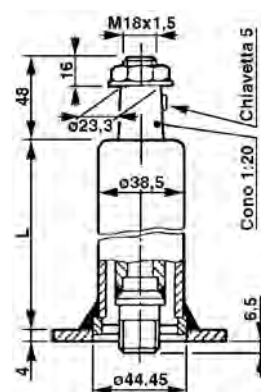

Art./Ref.	Descrizione/Description	Modello/Model	Brand	Rif. Orig./Orig. Ref.
<b>08105</b>	SERBATOIO OLIO X IDROGUIDE ATT.DIRITTO	DIRITTO		
<b>08106</b>	SERBATOIO OLIO X IDROGUIDE ATT.90°	DIRITTO/90°	LANDINI - FIAT - MASSEY FERGUSON - FORD	5111529, 5111529, 3530018M92, 3300424, 3300424M94, 3530018

**TAPPO PER SERBATOIO**
*BOUCHON RESERVOIR*
*TANK CAP FOR*
*STOEPSSEL FUER OELTANK*
*TAPA DEPOSITO*
*ЗАГЛУШКА ДЛЯ БАКА*


Art./Ref.	Tipo/Type
<b>89343</b>	SERBATOIO/TANK 08105
<b>04983</b>	Serbatoio 08106

**COLONNETTE DI STERZATURA PER IDROGUIDE CON CONICITÀ C/6 (1:20)**
*COLONNES DE DIRECTION CONICITE' C/6 (1:20)*
*HYDRAULIC STEERING COLUMN FOR STEERING UNIT WHIT TAPER C/6 (1:20)*
*LENKSAEULE FUER HYDROLENKUNGEN MIT KEGELFORM C/6 (1:20)*
*COLUMNA DE DIRECCIÓN IDROGUIDA PARA PUESTA A PUNTO C/6 (1:20)*
*РУЛЕВЫЕ КОЛОНКИ ГИДРАВЛИЧЕСКОЕ РУЛЕВОЕ УПРАВЛЕНИЕ С КРЕПЛЕНИЕМ DANFOSS (APT. 00915 - 00918 - 00919)*

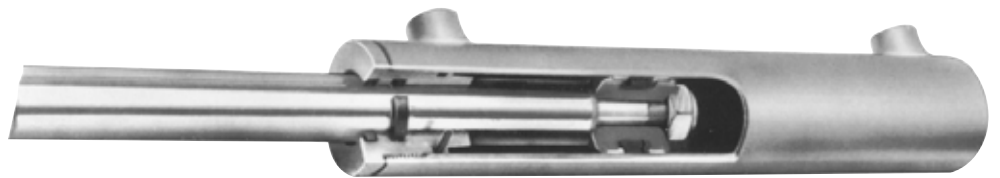

Art./Ref.	Lunghezza mm/Length mm
<b>05206</b>	80
<b>12794</b>	100
<b>84706</b>	124
<b>05207</b>	158
<b>84707</b>	199
<b>84708</b>	229
<b>12795</b>	249
<b>84709</b>	269
<b>84710</b>	299
<b>84711</b>	349
<b>05217</b>	389
<b>84712</b>	449
<b>17499</b>	519
<b>84713</b>	549
<b>12796</b>	602
<b>84714</b>	649
<b>17500</b>	669
<b>84715</b>	714
<b>05218</b>	758



## 2.8 Martinetti idraulici & cilindri

Hydraulic jacks & cylinders

ГИДРОУПРАВЛЕНИЕ



Componenti oleodinamici

HYDRAULIC COMPONENTS

ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

## CARATTERISTICHE TECNICHE PER CILINDRI

### TECHNICAL SPECIFICATIONS FOR HYDRAULIC CYLINDER

Pressione esercizio: 180 bar

Pressione di picco: massimo 250 bar

Temperatura C° -25° + 80°

Barra Cromata: Acciaio UNI C45 SAE1045

Spessore cromatura: Cromo 25 Micron +/- 5

Tubo: acciaio St523 - DIN 2393 ISO H9

Testata di guida: ghisa UNI 5007 G25

Pistone: UNI 9SMn Pb28

Fondello: S235JR EN10027-1 (Fe360b)

Borchia Filettata: S235JR EN10027-1 (Fe360b)

Dado autobloccante: acciaio UNI 7473-7474

Guarnizioni: poliuretano

Boccole: S355JR EN10027-01 (Fe510b)

Working pressure: 180 bar

Max pressure: 250 bar

Temperature: C° -25°+80°

Chrome rod: steel UNI C45 SAE1045

Thickness chroming: chrome 25 Micron +/- 5

Tube: steel St523 - DIN 2393 ISO H9

Head-bush: hydraulic cast iron UNI 5007 G25

Piston: UNI 9SMn Pb28

End-bottom: S235JR EN10027-1 (Fe360b)

Threaded bushing: S235JR EN10027-1 (Fe360b)

Locknut: steel UNI 7473-7474

Seal: polyurethane

Ferrules: S355JR EN10027-01 (Fe510b)

**MARTINETTI IDRAULICI PER RIMORCHI AGRICOLI E INDUSTRIALI**

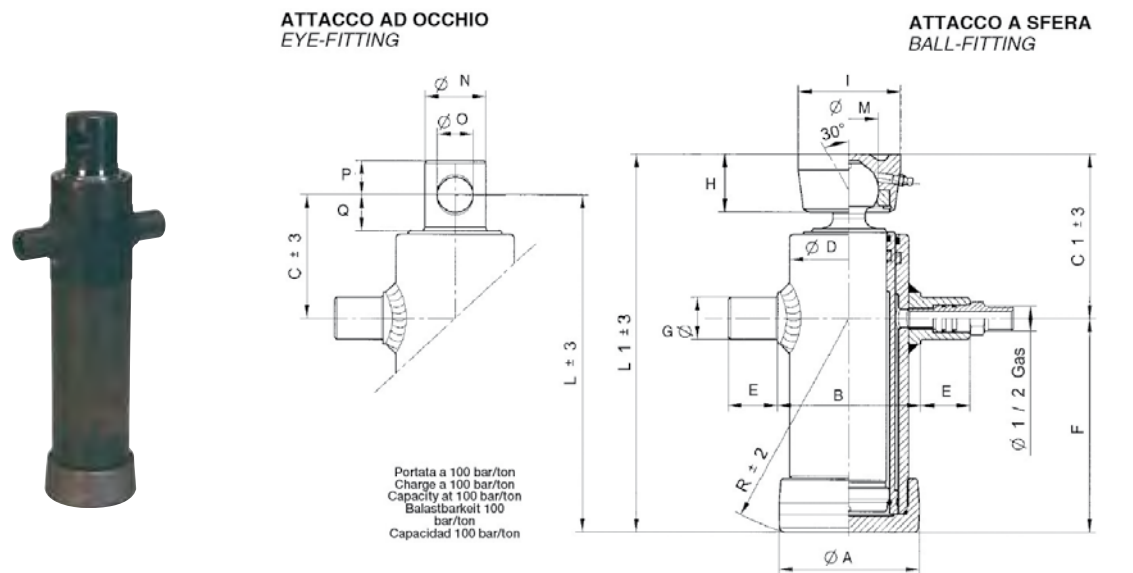
VÉRINS HYDRAULIQUES

HYDRAULIC LIFTING JACKS

TELESKOPZILINDER FÜR ANHÄNGER

TELESCÓPICO HIDRAÚLICO PARAREMOLQUE AGRICOLAS E INDUSTRIALES

ГИДРОЦИЛИНДРЫ ДЛЯ СЕЛЬСКОХОЗЯЙСТВЕННЫХ И ПРОМЫШЛЕННЫХ ПРИЦЕПОВ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	N mm	O mm	L mm	M mm	P mm	Q mm	Tipo/Type	Sfilata/Extension	Portata/Capacità/Flow/Capacity	Capacità lt/Capacity lt	Corsa/Stroke
01411	110	115	105	93	40	310	35	-	-	59	31	415	-	30	25	FORO / HOLE	2	6	2.3	595
01412	110	115	105	93	40	360	35	-	-	59	31	465	-	30	25	FORO / HOLE	2	6	2.7	695
01403	130	134	105	112.5	40	220	35	-	-	59	31	325	-	30	25	FORO / HOLE	3	8	2.8	593
01419	130	134	105	112.5	40	250	35	-	-	59	31	355	-	30	25	FORO / HOLE	3	8	3.3	683
01420	130	134	110	112.5	40	280	35	-	-	59	31	390	-	30	25	FORO / HOLE	3	8	3.8	785
01421	130	134	110	112.5	40	315	35	-	-	59	31	425	-	30	25	FORO / HOLE	3	8	4.2	893
01422	130	134	110	112.5	40	365	35	-	-	59	31	475	-	30	25	FORO / HOLE	3	8	5	1043
01429	145	147	112	124	40	225	40	-	-	59	31	337	-	30	25	FORO / HOLE	4	10	5	830
01432	145	147	112	124	40	315	40	-	-	59	31	427	-	30	25	FORO / HOLE	4	10	7	1190
01433	145	147	112	124	40	340	40	-	-	59	31	452	-	30	32	FORO / HOLE	4	10	7.5	1290
01434	145	147	112	124	40	395	40	-	-	59	31	507	-	30	25	FORO / HOLE	4	10	8.8	1510
01446	172	172	120	150	45	313	45	-	-	59	31	433	-	30	25	FORO / HOLE	5	11	11	1480
01415	110	115	150	93	40	310	35	55	95	-	-	460	55	-	-	SFERA / BALL	2	6	2.3	595
01416	110	115	150	93	40	360	35	55	95	-	-	510	55	-	-	SFERA / BALL	2	6	2.7	695
01414	110	115	142	93	40	180	35	44	112	-	-	322	45	-	-	SFERA / BALL	3	5	1.6	500
01652	110	115	142	93	40	310	35	44	112	-	-	452	45	-	-	SFERA / BALL	3	5	2.8	893
01423	130	134	147	112.5	40	190	35	55	95	-	-	337	55	-	-	SFERA / BALL	3	8	2.5	500
01428	130	134	147	112.5	40	220	35	55	95	-	-	367	55	-	-	SFERA / BALL	3	8	2.8	593
01424	130	134	147	112.5	40	250	35	55	95	-	-	397	55	-	-	SFERA / BALL	3	8	3.3	683
01425	130	134	152	112.5	40	280	35	55	95	-	-	432	55	-	-	SFERA / BALL	3	8	3.8	785
01426	130	134	152	112.5	40	315	35	55	95	-	-	467	55	-	-	SFERA / BALL	3	8	4.2	893
01427	130	134	152	112.5	40	365	35	55	95	-	-	517	55	-	-	SFERA / BALL	3	8	5	1043
01655	145	147	150	124	40	155	40	44	112	-	-	305	45	-	-	SFERA / BALL	5	8	3.5	690
01437	145	147	156	124	40	225	40	55	95	-	-	381	55	-	-	SFERA / BALL	4	10	5	830
01653	145	147	156	124	40	280	40	55	95	-	-	436	55	-	-	SFERA / BALL	4	10	6.2	1050
01440	145	147	156	124	40	315	40	55	95	-	-	471	55	-	-	SFERA / BALL	4	10	7	1190
01441	145	147	156	124	40	340	40	55	95	-	-	496	55	-	-	SFERA / BALL	4	10	7.5	1290
01442	145	147	156	124	40	395	40	55	95	-	-	551	55	-	-	SFERA / BALL	4	10	8.8	1510
01656	145	147	150	124	40	185	40	44	112	-	-	335	45	-	-	SFERA / BALL	5	8	4.5	840
01657	172	172	165	150	45	213	45	55	95	-	-	378	55	-	-	SFERA / BALL	5	11	7.5	980
01445	172	172	165	150	45	313	45	55	95	-	-	478	55	-	-	SFERA / BALL	5	11	11	1480

**KIT GUARNIZIONI PER MARTINETTI IDRAULICI**

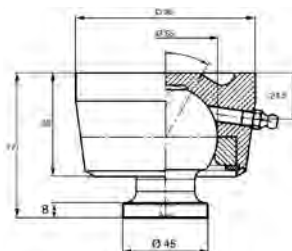
KIT JOINTS POUR VERINS HYDRAULIQUES  
 SEAL KIT TELESCOPIC CYLINDERS  
 DISCHTUNGSSATZ FÜR TELESKOPZYLINDER  
 KIT JUNTAS PARA CILINDROS TELESCOPICOS  
 НАБОР УПЛОТНЕНИЙ ДЛЯ ГИДРОЦИЛИНДРОВ

Art./Ref.	Sfilata/Extension	Brand	Applicazione/Application
58168	2	A.M.A.	01411, 01412, 01415, 01416
58169	3	A.M.A.	01403, 01419, 01420, 01421, 01422, 01424, 01425, 01426, 01427, 01428
58170	4	A.M.A.	01429, 01432, 01433, 01434, 01437, 01440, 01441, 01442, 01653
58171	5	A.M.A.	01445, 01446, 01657
58172	3	A.M.A.	01652
58173	5	A.M.A.	01655, 01656

**ATTACCO SUPERIORE SFERICO A RICAMBIO PER MARTINETTI**

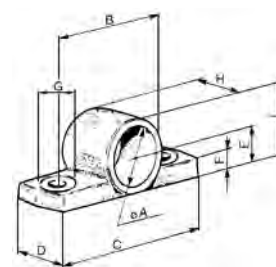
SPHERE DE RECHANGE POUR VERINS HYDRAULIQUES  
 UPPER BALL END FOR LIFTING JACKS  
 ERSATZ-OBERKUGEL VERSCHLUSS FÜR TELESKOPZYLINDER  
 BOLA DE ENGANCHE DE RECAMBIO  
 КРЕПЛЕНИЕ ВЕРХНЕЕ СФЕРИЧЕСКОЕ ЗАПАСНОЕ ДЛЯ ЦИЛИНДРОВ

Art./Ref.
01400


**SUPPORTO PER MARTINETTI IDRAULICI**

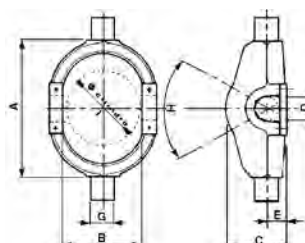
SUPPORT POUR VERIN  
 BRACKETS FOR HYDRAULIC LIFTING  
 HALTERUNGEN FÜR ZYLINDER  
 SOPORTE PARA MARTINETTI HIDRÁULICO  
 ОПОРЫ ДЛЯ ГИДРОЦИЛИНДРОВ

Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Peso Kg/Weight Kg
00822	35.50	95	130	45	30	12	13	0.6
00823	40.50	105	130	45	30	15	15	0.56
00824	50.50	105	140	45	33	15	15	0.69


**GONDOLE TRILATERALI PER MARTINETTI**

SUPPORT TRILATERAL POUR VÉRINS  
 THREE-LATE RESTS FOR LIFTING JACKS  
 WIEGE FÜR TELESKOPZYLINDER  
 SOPORTE TRILATERAL PARA MARTINETTI  
 ГОНДОЛЫ ТРЁХСТОРОННИЕ ДЛЯ ГИДРОЦИЛИНДРОВ

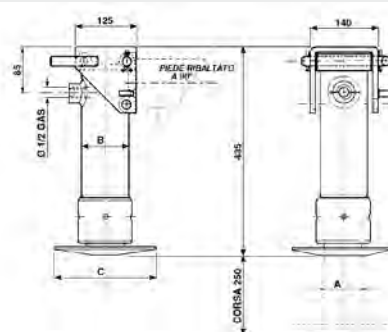
Art./Ref.	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Note/Notes
01009	200	120	77	35	25	35	65	Ø CILINDRO / CYLINDER 93
01013	230	135	97	35	28	40	75	Ø CILINDRO / CYLINDER 112
01016	230	155	107	40	31	40	65	Ø CILINDRO / CYLINDER 124
01019	280	185	120	50	38	50	65	Ø CILINDRO / CYLINDER 152





**SERVOTIMONI IDRAULICI CON RITORNO A MOLLA**

BEQUILLE HYDRAULIQUES  
 HYDRAULIC JACKS  
 HYDRAULISCHE STÜTZFÜSSE  
 SERVOMANDOS DE DIRECCIÓN HIDRÁULICOS - VUELA CON RESORTE  
 ДОМКРАТЫ ГИДРАВЛИЧЕСКИЕ С ПРУЖИННЫМ ОБРАТНЫМ ХОДОМ



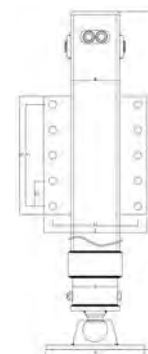
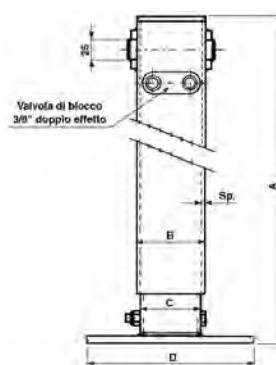
**Cromato - Allungamento: 250 mm**

**Chrome - Extension: 250 mm**

Art./Ref.	A mm	B mm	C mm	Carico verticale/Vertical load	Note/Notes
<b>04622</b>	65	80	160	100 bar = 3300 kg / 150 bar = 4970 kg	olio 0,8 lt
<b>04623</b>	85	100	215	100 bar = 5670 kg / 150 bar = 8500 kg	olio 1,5 lt

**PIEDI IDRAULICI COMPLETI DI VALVOLA DI BLOCCO**

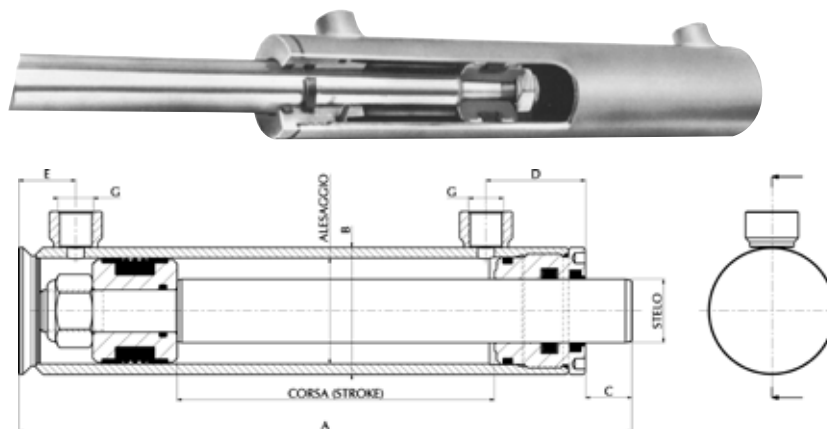
BEQUILLE HYDRAULIQUES AVEC CLAPET DE BLOCAGE  
 HYDRAULIC PARKING JACK WITH BUILT-IN SAFETY VALVE  
 HYDRAULISCHE STÜTZFUSSE MIT SPERRBLOCKVENTIL  
 PIE HIDRÁULICO DE APOYO CON VÁLVULA DE BLOQUE  
 ГИДРАВЛИЧЕСКАЯ ОПОРА УКОМПЛЕКТОВАННАЯ БЛОКИРОВОЧНЫМ КЛАПАНОМ



**Completi di valvola di blocco pilotata a doppio effetto da 3/8". Senza kit tubi. Grezzi.**

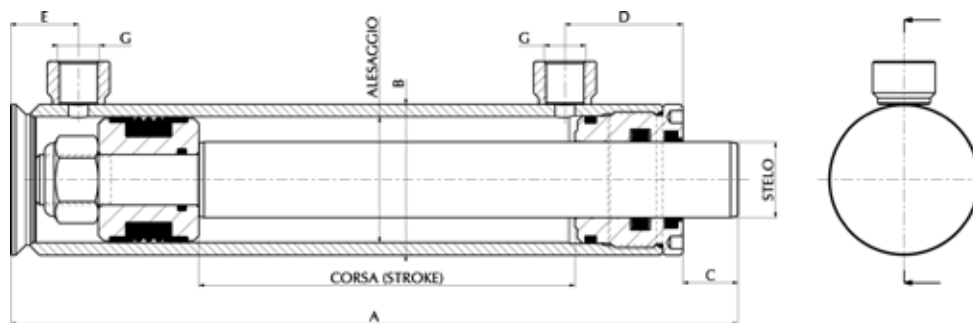
**Equipped with double acting check valve 3/8". Without hoses kit. Rough**

Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Allungamento mm/ Extension mm	Carico verticale/Vertical load	Spessore mm/ Thickness mm
<b>11016</b>	635	90x90	80x80	220	-	-	-	-	-	350	a 100bar 1963kg, a 150bar 2945kg	4
<b>83824</b>	675	80X80	70X70	350	-	-	-	-	-	400	a 100bar 1256kg, a 150bar 1884kg	4
<b>83825</b>	762	80X80	70X70	350	-	-	-	-	-	400	a 100bar 1256kg, a 150bar 1884kg	4
<b>10454</b>	675	100x100	90x90	180	-	-	-	-	-	400	a 100bar 1963kg, a 150bar 2945kg	4
<b>10455</b>	775	100x100	90x90	180	-	-	-	-	-	500	a 100bar 1963kg, a 150bar 2945kg	4
<b>10456</b>	675	100x100	90x90	180	-	-	-	-	-	400	a 100bar 2824kg, a 150bar 4241kg	4
<b>10457</b>	775	100x100	90x90	180	-	-	-	-	-	500	a 100bar 2824kg, a 150bar 4241kg	4
<b>11021</b>	785	110x110	100x100	250	-	-	-	-	-	500	a 100bar 3848kg, a 150bar 5772kg	4
<b>82796</b>	985	110X110	100X100	250	-	-	-	-	-	700	a 100bar 3800kg, a 150 bar 5700kg	4
<b>83817</b>	762	100X100	90X90	180	265	228	57	190	230	400	a 100bar 1900kg, a 150bar 2900kg	4
<b>83818</b>	862	100X100	90X90	180	265	228	57	190	230	500	a 100bar 1900kg, a 150bar 2900kg	4
<b>83819</b>	762	100X100	90X90	180	265	228	57	190	230	400	a 100bar 2800kg, a 150bar 4200kg	4
<b>83821</b>	862	100X100	90X90	180	265	228	57	190	230	500	a 100bar 2800kg, a 150bar 4200kg	4
<b>83822</b>	872	110X110	100X100	250	265	228	57	190	230	500	a 100bar 3800kg, a 150bar 5700kg	4
<b>83823</b>	1072	110X110	100X100	250	265	228	57	190	230	700	a 100bar 3800kg, a 150bar 5700kg	4

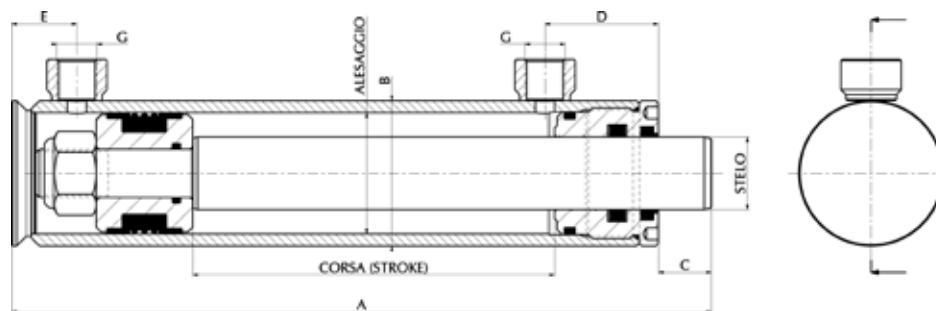
**CILINDRI A DOPPIO EFFETTO SENZA SUPPORTI D'ATTACCO**
*VERINS A DOUBLE EFFET SANS FIXATION*
*HYDRAULIC CYLINDERS DOUBLE ACTING WITHOUT ENDS*
*HYDRAULISCHE ZYLINDER DOPPELWIRKEND OHNE ANSCHLÜSSE*
*CILINDROS DOBLE EFECTO SIN FISACIONES*
*ЦИЛИНДРЫ ДВОЙНОГО ДЕЙСТВИЯ БЕЗ ОПОР КРЕПЛЕНИЯ*


Pressione esercizio 180 bar. Pressione di picco: massimo 250 bar. Temperatura: -25° / +80° C. Barra cromata: acciaio Uni C45. Spessore cromatura: Cromo 25 Micron +/- 5. Tubo: Acciaio Din 2393 - Iso H9. 05176

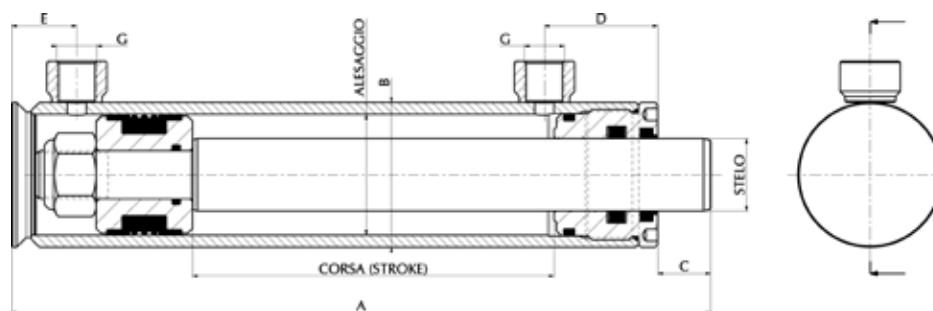
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
82642	25	16	50	150	35	25	28	20	G1/4"	
82643	25	16	100	200	35	25	28	20	G 1/4"	OAS160GCA - 06138
82644	25	16	150	250	35	25	28	20	G 1/4	OAS160GCA - 06138
82645	25	16	200	300	35	25	28	20	G 1/4"	OAS160GCA - 06138
82646	25	16	250	350	35	25	28	20	G 1/4"	OAS160GCA - 06138
82647	25	16	300	400	35	25	28	20	G 1/4"	OAS160GCA - 06138
81100	32	20	50	180	40	29	35	23	G 1/4"	OAS3220GC - 80723
81101	32	20	100	230	40	29	35	23	G 1/4"	OAS3220GC - 80723
81102	32	20	150	280	40	29	35	23	G 1/4"	OAS3220GC - 80723
81103	32	20	200	330	40	29	35	23	G 1/4"	OAS3220GC - 80723
81104	32	20	250	380	40	29	35	23	G 1/4"	OAS3220GC - 80723
81105	32	20	300	430	40	29	35	23	G 1/4"	OAS3220GC - 80723
81106	32	20	350	480	40	29	35	23	G 1/4"	OAS3220GC - 80723
81107	32	20	400	530	40	29	35	23	G 1/4"	OAS3220GC - 80723
81108	32	20	450	580	40	29	35	23	G 1/4"	OAS3220GC - 80723
81109	32	20	500	630	40	29	35	23	G 1/4"	OAS3220GC - 80723
81110	32	20	550	680	40	29	35	23	G 1/4"	OAS3220GC - 80723
81111	32	20	600	730	40	29	35	23	G 1/4"	OAS3220GC - 80723
81140	40	20	50	180	50	22	44	23	G 1/4"	OAS4020GC - 06130
37219	40	20	100	230	50	22	44	23	G 1/4"	OAS4020GC - 06130
17288	40	20	150	280	50	22	44	23	G 1/4"	OAS4020GC - 06130
17289	40	20	200	330	50	22	44	23	G 1/4"	OAS4020GC - 06130
17290	40	20	250	380	50	22	44	23	G 1/4"	OAS4020GC - 06130
17291	40	20	300	430	50	22	44	23	G 1/4"	OAS4020GC - 06130
17553	40	20	350	480	50	22	44	23	G 1/4"	OAS4020GC - 06130
17292	40	20	400	530	50	22	44	23	G 1/4"	OAS4020GC - 06130
17554	40	20	450	580	50	22	44	23	G 1/4"	OAS4020GC - 06130
81141	40	20	500	630	50	22	44	23	G 1/4"	OAS4020GC - 06130
81142	40	20	550	680	50	22	44	23	G 1/4"	OAS4020GC - 06130
81143	40	20	600	730	50	22	44	23	G 1/4"	OAS4020GC - 06130
81144	40	20	650	780	50	22	44	23	G 1/4"	OAS4020GC - 06130
81145	40	20	700	830	50	22	44	23	G 1/4"	OAS4020GC - 06130
81146	40	20	750	880	50	22	44	23	G 1/4"	OAS4020GC - 06130
81147	40	20	800	930	50	22	44	23	G 1/4"	OAS4020GC - 06130
81148	40	20	850	980	50	22	44	23	G 1/4"	OAS4020GC - 06130
81149	40	20	900	1030	50	22	44	23	G 1/4"	OAS4020GC - 06130



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
81150	40	20	950	1080	50	22	44	23	G 1/4"	0AS4020GC - 06130
81151	40	20	1000	1130	50	22	44	23	G 1/4"	0AS4020GC - 06130
81152	40	25	50	180	50	22	44	23	G 1/4"	0AS4025GC - 06130
81153	40	25	100	230	50	22	44	23	G 1/4"	0AS4025GC - 06130
04928	40	25	150	280	50	22	44	23	G 1/4"	0AS4025GC - 06130
04929	40	25	200	330	50	22	44	23	G 1/4"	0AS4025GC - 06130
04930	40	25	250	380	50	22	44	23	G 1/4"	0AS4025GC - 06130
04931	40	25	300	430	50	22	44	23	G 1/4"	0AS4025GC - 06130
17555	40	25	350	480	50	22	44	23	G 1/4"	0AS4025GC - 06130
04932	40	25	400	530	50	22	44	23	G 1/4"	0AS4025GC - 06130
17556	40	25	450	580	50	22	44	23	G 1/4"	0AS4025GC - 06130
37220	40	25	500	630	50	22	44	23	G 1/4"	0AS4025GC - 06130
81154	40	25	550	680	50	22	44	23	G 1/4"	0AS4025GC - 06130
37221	40	25	600	730	50	22	44	23	G 1/4"	0AS4025GC - 06130
81155	40	25	650	780	50	22	44	23	G 1/4"	0AS4025GC - 06130
81156	40	25	700	830	50	22	44	23	G 1/4"	0AS4025GC - 06130
81157	40	25	750	880	50	22	44	23	G 1/4"	0AS4025GC - 06130
81158	40	25	800	930	50	22	44	23	G 1/4"	0AS4025GC - 06130
81159	40	25	850	980	50	22	44	23	G 1/4"	0AS4025GC - 06130
81160	40	25	900	1030	50	22	44	23	G 1/4"	0AS4025GC - 06130
81161	40	25	950	1080	50	22	44	23	G 1/4"	0AS4025GC - 06130
81162	40	25	1000	1130	50	22	44	23	G 1/4"	0AS4025GC - 06130
37222	50	25	100	240	60	22	47	27	G 3/8"	0ASS025GC - 06132
17293	50	25	150	290	60	22	47	27	G 3/8"	0ASS025GC - 06132
17294	50	25	200	340	60	22	47	27	G 3/8"	0ASS025GC - 06132
17295	50	25	250	390	60	22	47	27	G 3/8"	0ASS025GC - 06132
17296	50	25	300	440	60	22	47	27	G 3/8"	0ASS025GC - 06132
17557	50	25	350	490	60	22	47	27	G 3/8"	0ASS025GC - 06132
17297	50	25	400	540	60	22	47	27	G 3/8"	0ASS025GC - 06132
17558	50	25	450	590	60	22	47	27	G 3/8"	0ASS025GC - 06132
17298	50	25	500	640	60	22	47	27	G 3/8"	0ASS025GC - 06132
17559	50	25	550	690	60	22	47	27	G 3/8"	0ASS025GC - 06132
17299	50	25	600	740	60	22	47	27	G 3/8"	0ASS025GC - 06132
81163	50	25	650	790	60	22	47	27	G 3/8"	0ASS025GC - 06132
81164	50	25	700	840	60	22	47	27	G 3/8"	0ASS025GC - 06132
81165	50	25	750	890	60	22	47	27	G 3/8"	0ASS025GC - 06132
37223	50	25	800	940	60	22	47	27	G 3/8"	0ASS025GC - 06132
81166	50	25	850	990	60	22	47	27	G 3/8"	0ASS025GC - 06132
81167	50	25	900	1040	60	22	47	27	G 3/8"	0ASS025GC - 06132
81168	50	25	950	1090	60	22	47	27	G 3/8"	0ASS025GC - 06132
37224	50	25	1000	1140	60	22	47	27	G 3/8"	0ASS025GC - 06132
81169	50	30	100	240	60	22	47	27	G 3/8"	0ASS030GC - 06132
04933	50	30	150	290	60	22	47	27	G 3/8"	0ASS030GC - 06132
04934	50	30	200	340	60	22	47	27	G 3/8"	0ASS030GC - 06132
04935	50	30	250	390	60	22	47	27	G 3/8"	0ASS030GC - 06132
04936	50	30	300	440	60	22	47	27	G 3/8"	0ASS030GC - 06132
17560	50	30	350	490	60	22	47	27	G 3/8"	0ASS030GC - 06132
04937	50	30	400	540	60	22	47	27	G 3/8"	0ASS030GC - 06132
17561	50	30	450	590	60	22	47	27	G 3/8"	0ASS030GC - 06132

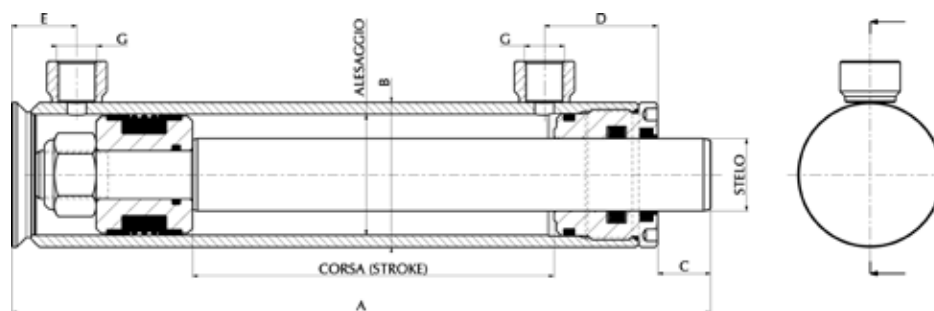


Art./Ref.	Alesaggio/Cylinder bore	Stelo $\emptyset$ /Rod $\emptyset$	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
04938	50	30	500	640	60	22	47	27	G 3/8"	0AS5030GC - 06132
17562	50	30	550	690	60	22	47	27	G 3/8"	0AS5030GC - 06132
04939	50	30	600	740	60	22	47	27	G 3/8"	0AS5030GC - 06132
81196	50	30	700	840	60	22	47	27	G 3/8"	0AS5030GC - 06132
81197	50	30	750	890	60	22	47	27	G 3/8"	0AS5030GC - 06132
37225	50	30	800	940	60	22	47	27	G 3/8"	0AS5030GC - 06132
81199	50	30	900	1040	60	22	47	27	G 3/8"	0AS5030GC - 06132
37226	50	30	1000	1140	60	22	47	27	G 3/8"	0AS5030GC - 06132
17563	60	30	100	260	70	23	54	25	G 3/8"	0AS6030GC - 06133
17300	60	30	150	310	70	23	54	25	G 3/8"	0AS6030GC - 06133
17301	60	30	200	360	70	23	54	25	G 3/8"	0AS6030GC - 06133
17302	60	30	250	410	70	23	54	25	G 3/8"	0AS6030GC - 06133
17303	60	30	300	460	70	23	54	25	G 3/8"	0AS6030GC - 06133
17564	60	30	350	510	70	23	54	25	G 3/8"	0AS6030GC - 06133
17304	60	30	400	560	70	23	54	25	G 3/8"	0AS6030GC - 06133
17565	60	30	450	610	70	23	54	25	G 3/8"	0AS6030GC - 06133
17305	60	30	500	660	70	23	54	25	G 3/8"	0AS6030GC - 06133
17566	60	30	550	710	70	23	54	25	G 3/8"	0AS6030GC - 06133
17306	60	30	600	760	70	23	54	25	G 3/8"	0AS6030GC - 06133
81201	60	30	650	810	70	23	54	25	G 3/8"	0AS6030GC - 06133
81202	60	30	700	860	70	23	54	25	G 3/8"	0AS6030GC - 06133
81203	60	30	750	910	70	23	54	25	G 3/8"	0AS6030GC - 06133
37227	60	30	800	960	70	23	54	25	G 3/8"	0AS6030GC - 06133
81204	60	30	850	1010	70	23	54	25	G 3/8"	0AS6030GC - 06133
81205	60	30	900	1060	70	23	54	25	G 3/8"	0AS6030GC - 06133
81206	60	30	950	1110	70	23	54	25	G 3/8"	0AS6030GC - 06133
37228	60	30	1000	1160	70	23	54	25	G 3/8"	0AS6030GC - 06133
17567	60	35	100	260	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17568	60	35	150	310	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17307	60	35	200	360	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17308	60	35	250	410	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17309	60	35	300	460	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17569	60	35	350	510	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17310	60	35	400	560	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17570	60	35	450	610	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17311	60	35	500	660	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17571	60	35	550	710	70	23	54	25	G 3/8"	06133 - 0AS6035GC
17312	60	35	600	760	70	23	54	25	G 3/8"	06133 - 0AS6035GC
80809	60	35	700	860	70	23	54	25	G 3/8"	06133 - 0AS6035GC
81561	60	35	750	910	70	23	54	25	G 3/8"	06133 - 0AS6035GC
37229	60	35	800	960	70	23	54	25	G 3/8"	06133 - 0AS6035GC
81562	60	35	850	1010	70	23	54	25	G 3/8"	06133 - 0AS6035GC
0603590	60	35	900	1060	70	23	54	25	G 3/8"	06133 - 0AS6035GC
81563	60	35	950	1110	70	23	54	25	G 3/8"	06133 - 0AS6035GC
37230	60	35	1000	1160	70	23	54	25	G 3/8"	06133 - 0AS6035GC
81564	60	40	100	260	70	23	54	25	G 3/8"	0AS6040GC - 18219
81565	60	40	150	310	70	23	54	25	G 3/8"	0AS6040GC - 18219
37241	60	40	200	360	70	23	54	25	G 3/8"	0AS6040GC - 18219
37242	60	40	250	410	70	23	54	25	G 3/8"	0AS6040GC - 18219

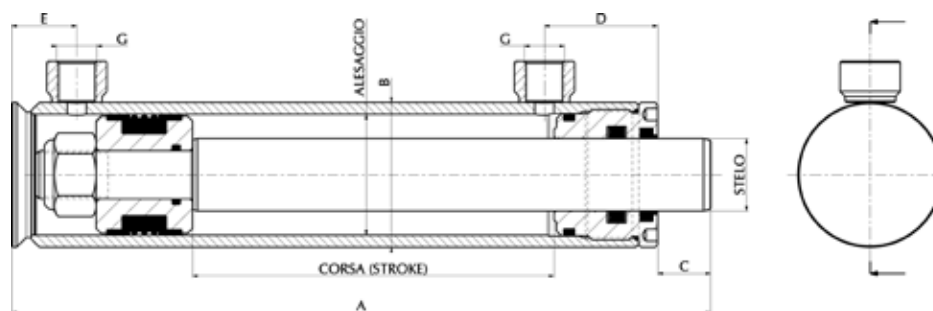


Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
37243	60	40	300	460	70	23	54	25	G 3/8"	0AS6040GC - 18219
37244	60	40	350	510	70	23	54	25	G 3/8"	0AS6040GC - 18219
37245	60	40	400	560	70	23	54	25	G 3/8"	0AS6040GC - 18219
37246	60	40	450	610	70	23	54	25	G 3/8"	0AS6040GC - 18219
37247	60	40	500	660	70	23	54	25	G 3/8"	0AS6040GC - 18219
81566	60	40	550	710	70	23	54	25	G 3/8"	0AS6040GC - 18219
37249	60	40	600	760	70	23	54	25	G 3/8"	0AS6040GC - 18219
0604070	60	40	700	860	70	23	54	25	G 3/8"	0AS6040GC - 18219
37250	60	40	800	960	70	23	54	25	G 3/8"	0AS6040GC - 18219
81569	60	40	850	1010	70	23	54	25	G 3/8"	0AS6040GC - 18219
0604090	60	40	900	1060	70	23	54	25	G 3/8"	0AS6040GC - 18219
81570	60	40	950	1110	70	23	54	25	G 3/8"	0AS6040GC - 18219
37251	60	40	1000	1160	70	23	54	25	G 3/8"	0AS6040GC - 18219
37231	70	35	100	260	80	23	54	25	G 3/8"	0AS7035GC - 06135
37232	70	35	150	310	80	23	54	25	G 3/8"	0AS7035GC - 06135
17319	70	35	200	360	80	23	54	25	G 3/8"	0AS7035GC - 06135
17320	70	35	250	410	80	23	54	25	G 3/8"	0AS7035GC - 06135
17321	70	35	300	460	80	23	54	25	G 3/8"	0AS7035GC - 06135
17572	70	35	350	510	80	23	54	25	G 3/8"	0AS7035GC - 06135
17322	70	35	400	560	80	23	54	25	G 3/8"	0AS7035GC - 06135
17573	70	35	450	610	80	23	54	25	G 3/8"	0AS7035GC - 06135
17323	70	35	500	660	80	23	54	25	G 3/8"	0AS7035GC - 06135
17574	70	35	550	710	80	23	54	25	G 3/8"	0AS7035GC - 06135
17324	70	35	600	760	80	23	54	25	G 3/8"	0AS7035GC - 06135
0703565	70	35	650	810	80	23	54	25	G 3/8"	0AS7035GC - 06135
0703570	70	35	700	860	80	23	54	25	G 3/8"	0AS7035GC - 06135
0703575	70	35	750	910	80	23	54	25	G 3/8"	0AS7035GC - 06135
37233	70	35	800	960	80	23	54	25	G 3/8"	0AS7035GC - 06135
81584	70	35	850	1010	80	23	54	25	G 3/8"	0AS7035GC - 06135
0703590	70	35	900	1060	80	23	54	23	G 3/8"	0AS7035GC - 06135
81585	70	35	950	1110	80	23	54	25	G 3/8"	0AS7035GC - 06135
37234	70	35	1000	1160	80	23	54	25	G 3/8"	0AS7035GC - 06135
070410	70	40	100	260	80	23	54	25	G 3/8"	06135 - 0AS7040GC
070415	70	40	150	310	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04946	70	40	200	360	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04947	70	40	250	410	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04948	70	40	300	460	80	23	54	25	G 3/8"	06135 - 0AS7040GC
17575	70	40	350	510	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04949	70	40	400	560	80	23	54	25	G 3/8"	06135 - 0AS7040GC
17576	70	40	450	610	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04950	70	40	500	660	80	23	54	25	G 3/8"	06135 - 0AS7040GC
17577	70	40	550	710	80	23	54	25	G 3/8"	06135 - 0AS7040GC
04951	70	40	600	760	80	23	54	25	G 3/8"	06135 - 0AS7040GC
81586	70	40	650	810	80	23	54	25	G 3/8"	06135 - 0AS7040GC
0704070	70	40	700	860	80	23	54	25	G 3/8"	06135 - 0AS7040GC
0407075	70	40	750	860	80	23	54	25	G 3/8"	06135 - 0AS7040GC
37235	70	40	800	960	80	23	54	25	G 3/8"	06135 - 0AS7040GC
81587	70	40	850	1010	80	23	54	25	G 3/8"	06135 - 0AS7040GC

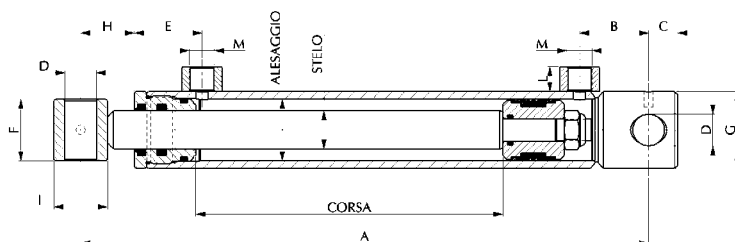




Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
81588	70	40	900	1060	80	23	54	25	G 3/8"	06135 - 0AS7040GC
37236	70	40	1000	1160	80	23	54	25	G 3/8"	06135 - 0AS7040GC
81590	80	40	100	275	95	25	64	25	G 3/8"	06136 - 0AS8040GC
0804015	80	40	150	325	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04952	80	40	200	375	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04953	80	40	250	425	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04954	80	40	300	475	95	25	64	25	G 3/8"	06136 - 0AS8040GC
0804035	80	40	350	525	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04955	80	40	400	575	95	25	64	25	G 3/8"	06136 - 0AS8040GC
0804045	80	40	450	625	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04956	80	40	500	675	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81591	80	40	550	725	95	25	64	25	G 3/8"	06136 - 0AS8040GC
04957	80	40	600	775	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81592	80	40	650	825	95	25	64	25	G 3/8"	06136 - 0AS8040GC
0804070	80	40	700	875	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81593	80	40	750	925	95	25	64	25	G 3/8"	06136 - 0AS8040GC
37237	80	40	800	975	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81594	80	40	850	1025	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81595	80	40	900	1075	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81596	80	40	950	1125	95	25	64	25	G 3/8"	06136 - 0AS8040GC
37238	80	40	1000	1175	95	25	64	25	G 3/8"	06136 - 0AS8040GC
81597	80	50	100	275	95	25	64	25	G 3/8"	06136 - 0AS8050GC
81598	80	50	150	325	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17325	80	50	200	375	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17326	80	50	250	425	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17327	80	50	300	475	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805035	80	50	350	525	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17328	80	50	400	575	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805045	80	50	450	625	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17329	80	50	500	675	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805055	80	50	550	725	95	25	64	25	G 3/8"	06136 - 0AS8050GC
17330	80	50	600	775	95	25	64	25	G 3/8"	06136 - 0AS8050GC
81599	80	50	650	825	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805070	80	50	700	875	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805075	80	50	750	925	95	25	64	25	G 3/8"	06136 - 0AS8050GC
37239	80	50	800	975	95	25	64	25	G 3/8"	06136 - 0AS8050GC
81600	80	50	850	1025	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0805090	80	50	900	1075	95	25	64	25	G 3/8"	06136 - 0AS8050GC
81601	80	50	950	1125	95	25	64	25	G 3/8"	06136 - 0AS8050GC
37240	80	50	1000	1175	95	25	64	25	G 3/8"	06136 - 0AS8050GC
0905010	90	50	100	290	105	37	64	28	G 3/8"	0AS9050GC - 06137
81632	90	50	150	340	105	37	64	28	G 3/8"	0AS9050GC - 06137
81633	90	50	200	390	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905025	90	50	250	440	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905030	90	50	300	490	105	37	64	28	G 3/8"	0AS9050GC - 06137
81634	90	50	350	540	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905040	90	50	400	590	105	37	64	28	G 3/8"	0AS9050GC - 06137
81635	90	50	450	640	105	37	64	28	G 3/8"	0AS9050GC - 06137



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
0905050	90	50	500	690	105	37	64	28	G 3/8"	0AS9050GC - 06137
81636	90	50	550	740	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905060	90	50	600	790	105	37	64	28	G 3/8"	0AS9050GC - 06137
81637	90	50	650	840	105	37	64	28	G 3/8"	0AS9050GC - 06137
81638	90	50	700	890	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905075	90	50	750	940	105	37	64	28	G 3/8"	0AS9050GC - 06137
81639	90	50	800	990	105	37	64	28	G 3/8"	0AS9050GC - 06137
81640	90	50	850	1040	105	37	64	28	G 3/8"	0AS9050GC - 06137
81641	90	50	900	1090	105	37	64	28	G 3/8"	0AS9050GC - 06137
81642	90	50	950	1140	105	37	64	28	G 3/8"	0AS9050GC - 06137
09050100	90	50	1000	1190	105	37	64	28	G 3/8"	0AS9050GC - 06137
81643	100	50	100	290	115	25	66	28	G 3/8"	0AS150GCA - 06138
81644	100	50	150	340	115	25	66	28	G 3/8"	0AS150GCA - 06138
0A15020	100	50	200	390	115	25	66	28	G 3/8"	0AS150GCA - 06138
17341	100	50	250	440	115	25	66	28	G 3/8"	0AS150GCA - 06138
17342	100	50	300	490	115	25	66	28	G 3/8"	0AS150GCA - 06138
81645	100	50	350	540	115	25	66	28	G 3/8"	0AS150GCA - 06138
17343	100	50	400	590	115	25	66	28	G 3/8"	0AS150GCA - 06138
81646	100	50	450	640	115	25	66	28	G 3/8"	0AS150GCA - 06138
17344	100	50	500	690	115	25	66	28	G 3/8"	0AS150GCA - 06138
81647	100	50	550	740	115	25	66	28	G 3/8"	0AS150GCA - 06138
17345	100	50	600	790	115	25	66	28	G 3/8"	0AS150GCA - 06138
81648	100	50	650	840	115	25	66	28	G 3/8"	0AS150GCA - 06138
0A15070	100	50	700	890	115	25	66	28	G 3/8"	0AS150GCA - 06138
81649	100	50	750	940	115	25	66	28	G 3/8"	0AS150GCA - 06138
81650	100	50	800	990	115	25	66	28	G 3/8"	0AS150GCA - 06138
0A150100	100	50	1000	1190	115	25	66	28	G 3/8"	0AS150GCA - 06138
81654	100	60	100	290	115	25	66	28	G 3/8"	0AS160GCA - 06138
0A16015	100	60	150	340	115	25	66	28	G 3/8"	0AS160GCA - 06138
81655	100	60	200	390	115	25	66	28	G 3/8"	0AS160GCA - 06138
17346	100	60	250	440	115	25	66	28	G 3/8"	0AS160GCA - 06138
17347	100	60	300	490	115	25	66	28	G 3/8"	0AS160GCA - 06138
81656	100	60	350	540	115	25	66	28	G 3/8"	0AS160GCA - 06138
17348	100	60	400	590	115	25	66	28	G 3/8"	0AS160GCA - 06138
81657	100	60	450	640	115	25	66	28	G 3/8"	0AS160GCA - 06138
17349	100	60	500	690	115	25	66	28	G 3/8"	0AS160GCA - 06138
81658	100	60	550	740	115	25	66	28	G 3/8"	0AS160GCA - 06138
17350	100	60	600	790	115	25	66	28	G 3/8"	0AS160GCA - 06138
81659	100	60	650	840	115	25	66	28	G 3/8"	0AS160GCA - 06138
0A16070	100	60	700	890	115	25	66	28	G 3/8"	0AS160GCA - 06138
81660	100	60	750	940	115	25	66	28	G 3/8"	0AS160GCA - 06138
0A16080	100	60	800	990	115	25	66	28	G 3/8"	0AS160GCA - 06138
81661	100	60	850	1040	115	25	66	28	G 3/8"	0AS160GCA - 06138
80792	100	60	900	1090	115	25	66	28	G 3/8"	0AS160GCA - 06138
81663	100	60	950	1140	115	25	66	28	G 3/8"	0AS160GCA - 06138
81664	100	60	1000	1190	115	25	66	28	G 3/8"	0AS160GCA - 06138

**CILINDRI STANDARD A DOPPIO EFFETTO**
*VERINS STANDARD A DOUBLE EFFECT*
*STANDARD HYDRAULIC CYLINDERS DOUBLE ACTING*
*HYDRAULISCHE DOPPELWIRKENDE STANDARTZYLINDER*
*CILINDROS DOBLE EFECTO*
*ЦИЛИНДРЫ СТАНДАРТНЫЕ С ДВОЙНЫМ ЭФФЕКТОМ*
**Ad esaurimento  
til stock lasts**


Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	Peso Kg/ Weight Kg	Kit testa-kit pistone/Rod guide kit-piston kit
OCDE322005	32	20	50	205	33	17	16	35	35	40	39	30	16	1/4"	1.9	OAS3220GC-80723
OCDE322010	32	20	100	255	33	17	16	35	35	40	39	30	16	1/4"	2.2	OAS3220GC-80723
OCDE322015	32	20	150	305	33	17	16	35	35	40	39	30	16	1/4"	2.6	OAS3220GC-80723
OCDE322020	32	20	200	355	33	17	16	35	35	40	39	30	16	1/4"	2.9	OAS3220GC-80723
OCDE322030	32	20	300	455	33	17	16	39	35	40	39	30	16	1/4"	3.6	OAS3220GC-80723
OCDE402510	40	25	100	270	45	19	20.5	44	40	50	35	35	17	3/8"	3.7	OAS4025GC-06130
OCDE402520	40	25	200	370	45	19	20.5	44	40	50	35	35	17	3/8"	4.5	OAS4025GC-06130
OCDE402530	40	25	300	470	45	19	20.5	44	40	50	35	35	17	3/8"	5.5	OAS4025GC-06130
OCDE402540	40	25	400	570	45	19	20.5	44	40	50	35	35	17	3/8"	6.5	OAS4025GC-06130
OCDE402550	40	25	500	670	45	19	20.5	44	40	50	35	35	17	3/8"	7.5	OAS4025GC-06130
OCDE503010	50	30	100	300	58	25	25.5	47	45	60	47	40	17	3/8"	4	OAS5030GC-06132
OCDE503020	50	30	200	400	58	25	25.5	47	45	60	47	40	17	3/8"	5	OAS5030GC-06132
OCDE503030	50	30	300	500	58	25	25.5	47	45	60	47	40	17	3/8"	6	OAS5030GC-06132
OCDE503040	50	30	400	600	58	25	25.5	47	45	60	47	40	17	3/8"	8	OAS5030GC-06132
OCDE503050	50	30	500	700	58	25	25.5	47	45	60	47	40	17	3/8"	10	OAS5030GC-06132
OCDE503060	50	30	600	800	58	25	25.5	47	45	60	47	40	17	3/8"	12	OAS5030GC-06132
OCDE503070	50	30	700	900	58	25	25.5	47	45	60	47	40	17	3/8"	14	OAS5030GC-06132
OCDE603010	60	30	100	300	58	25	25.5	54	45	70	30	40	17	3/8"	6	OAS6030GC-06133
OCDE603020	60	30	200	400	58	25	25.5	54	45	70	30	40	17	3/8"	7	OAS6030GC-06133
OCDE603030	60	30	300	500	58	25	25.5	54	45	70	30	40	17	3/8"	9	OAS6030GC-06133
OCDE603040	60	30	400	600	58	25	25.5	54	45	70	30	40	17	3/8"	11	OAS6030GC-06133
OCDE603050	60	30	500	700	58	25	25.5	54	45	70	30	40	17	3/8"	13	OAS6030GC-06133
OCDE603060	60	30	600	800	58	25	25.5	54	45	70	30	40	17	3/8"	15	OAS6030GC-06133
OCDE603070	60	30	700	900	58	25	25.5	54	45	70	30	40	17	3/8"	17	OAS6030GC-06133
OCDE704020	70	40	200	410	58	25	30.5	65	55	80	40	50	15	3/8"	11	OAS7040GC-06135
OCDE704030	70	40	300	510	58	25	30.5	65	55	80	40	50	15	3/8"	13	OAS7040GC-06135
OCDE704040	70	40	400	610	58	25	30.5	65	55	80	40	50	15	3/8"	15	OAS7040GC-06135
OCDE704050	70	40	500	710	58	25	30.5	65	55	80	40	50	15	3/8"	17	OAS7040GC-06135
OCDE704060	70	40	600	810	58	25	30.5	65	55	80	40	50	15	3/8"	19	OAS7040GC-06135
OCDE704070	70	40	700	910	58	25	30.5	65	55	80	40	50	15	3/8"	21	OAS7040GC-06135
OCDE804020	80	40	200	410	58	25	30.5	64	55	90	55	50	17	3/8"	13	OAS8040GC-06136
OCDE804030	80	40	300	510	58	25	30.5	64	55	90	55	50	17	3/8"	15	OAS8040GC-06136
OCDE804040	80	40	400	610	58	25	30.5	64	55	90	55	50	17	3/8"	18	OAS8040GC-06136
OCDE804060	80	40	600	810	58	25	30.5	64	55	90	55	50	17	3/8"	24	OAS8040GC-06136
OCDE804070	80	40	700	910	58	25	30.5	64	55	90	55	50	17	3/8"	27	OAS8040GC-06136
OCDEA15030	100	50	300	525	55	34	30.5	64	70	115	66	65	17	3/8"	27	OAS150GCA-06138
OCDEA15040	100	50	400	625	55	34	30.5	64	70	115	66	65	17	3/8"	30	OAS150GCA-06138
OCDEA15050	100	50	500	725	55	34	30.5	64	70	115	66	65	17	3/8"	35	OAS150GCA-06138
OCDEA15070	100	50	700	925	55	34	30.5	64	70	115	66	65	17	3/8"	40	OAS150GCA-06138
OCDEA15090	100	50	900	1125	55	34	30.5	64	70	115	66	65	17	3/8"	42	OAS150GCA-06138

**CILINDRO CON FONDELLO FORATO**

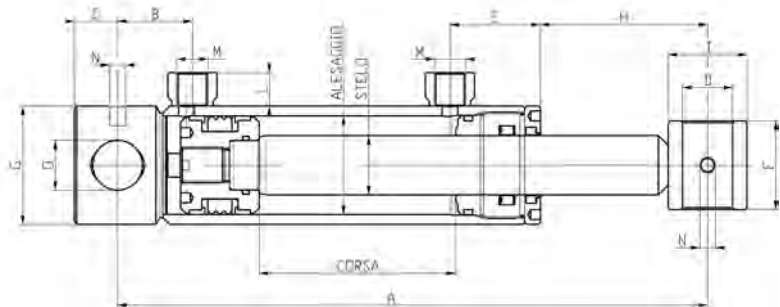
VERIN AVEC FONDS PERÇE

CYLINDER WITH BOTTOM PERFORATED

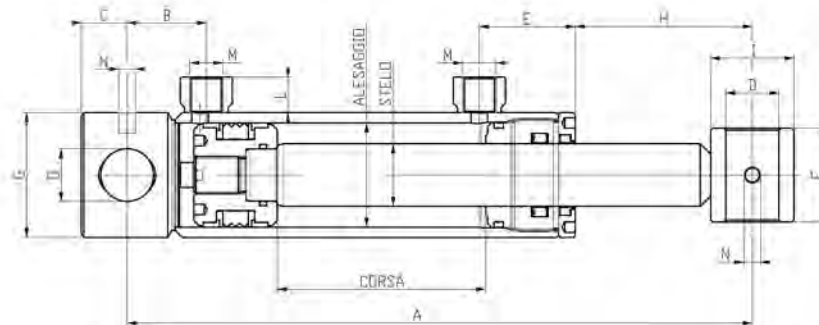
ZYLINDER MIT GEBORTEN BODEN

CILINDRO CON BASE PERFORADA

ЦИЛИНДР С ПЕРФОРИРОВАННОЙ КРЫШКОЙ

Disponibili da maggio 2018  
Available to May 2018

Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm
NOCDE322005	32	20	50	205	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322010	32	20	100	255	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322015	32	20	150	305	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322020	32	20	200	355	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322030	32	20	300	455	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322040	32	20	400	555	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322050	32	20	500	655	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322060	32	20	600	755	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE322070	32	20	700	855	28.5	14	16	35	35	40	61	30	16	1/4"	M6x1	16.25
NOCDE402510	40	25	100	270	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402520	40	25	200	370	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402530	40	25	300	470	34	18	20.5	40	40	50	65	35	18	3/8"	M6x1	20.25
NOCDE402540	40	25	400	570	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402550	40	25	500	670	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402560	40	25	600	770	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402570	40	25	700	870	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE402580	40	25	800	970	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE4025100	40	25	1000	1170	34	18	20.5	40	40	50	65	35	17	3/8"	M6x1	20.25
NOCDE503010	50	30	100	300	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503015	50	30	150	350	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503020	50	30	200	400	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503030	50	30	300	500	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503040	50	30	400	600	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503050	50	30	500	700	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503060	50	30	600	800	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503070	50	30	700	900	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503080	50	30	800	1000	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE503090	50	30	900	1100	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE5030100	50	30	1000	1200	38	22	25.5	46	45	60	85	40	17	3/8"	M8x1	25.25
NOCDE603010	60	30	100	300	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603020	60	30	200	400	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603030	60	30	300	500	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603040	60	30	400	600	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603050	60	30	500	700	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603060	60	30	600	800	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE603070	60	30	700	900	34	22	25.5	52	45	70	83	40	17	3/8"	M8x1	25.25
NOCDE704020	70	40	200	410	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE704030	70	40	300	510	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE704040	70	40	400	610	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE704050	70	40	500	710	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE704060	70	40	600	810	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE704070	70	40	700	910	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm
NOCDE704080	70	40	800	1010	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE7040100	70	40	1000	1210	38	28	30.5	51	55	80	82	50	17	3/8"	M8x1	30.25
NOCDE804020	80	40	200	410	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE804030	80	40	300	510	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE804040	80	40	400	610	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE804050	80	40	500	710	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE804060	80	40	600	810	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE804070	80	40	700	910	40	28	30.5	60	55	90	70	50	17	3/8"	M8x1	30.25
NOCDE1005030	100	50	300	525	52.5	28	30.5	64	70	115	75	65	18	1/2"	M10x1	30.25
NOCDE1005040	100	50	400	625	52.5	28	30.5	64	70	115	75	65	18	1/2"	M10x1	30.25
NOCDE1005050	100	50	500	725	52.5	28	30.5	64	70	115	75	65	18	1/2"	M10x1	30.25
NOCDE1005070	100	50	700	925	52.5	28	30.5	64	70	115	75	65	18	1/2"	M10x1	30.25
NOCDE1005090	100	50	900	1125	52.5	28	30.5	64	70	115	75	65	18	1/2"	M10x1	30.25
NOCDE1207050	120	70	500	770	67	40	40.5	67	80	140	90	80	18	1/2"	M10x1	40.5
NOCDE12070100	120	70	1000	1270	67	40	40.5	67	80	140	90	80	18	1/2"	M10x1	40.5

**CILINDRI A DOPPIO EFFETTO CON SNODI**
*VERINS A DOUBLE EFFET AVEC ROTULES*
*HYDRAULIC CYLINDERS DOUBLE ACTING WITH JOINTS*
*HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT GELENKE*
*CILINDROS DOBLE EFECTO CON COJINETES*
*ЦИЛИНДРЫ ДВОЙНОГО ДЕЙСТВИЯ С ШАРНИРОМ*
**Caratteristiche:**

Pressione esercizio 180 bar

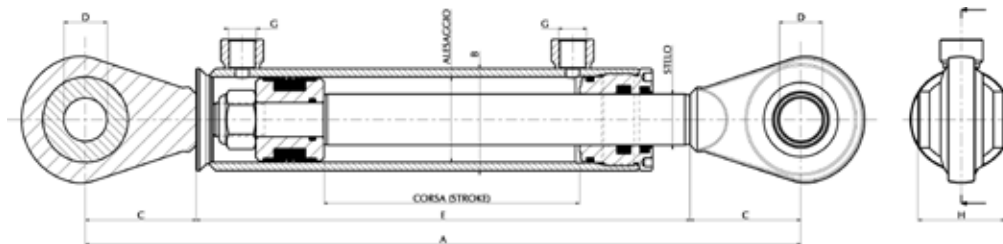
Pressione di picco: massimo 250bar

Temperatura C° -25°C + 80°C

Barra cromata: Acciaio UNI C45

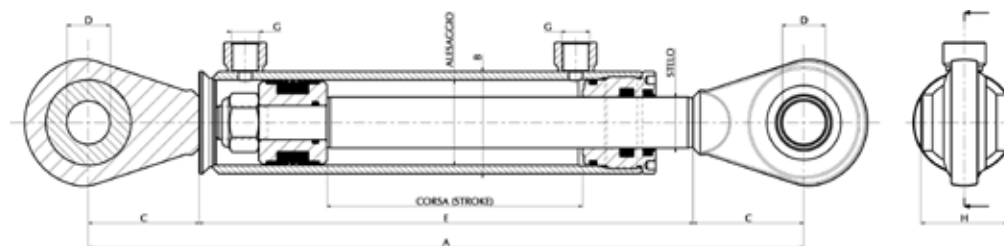
Spessore cromatura: Cromo 25 Micron +/- 5

Tubo: Acciaio DIN2393 - ISO H9

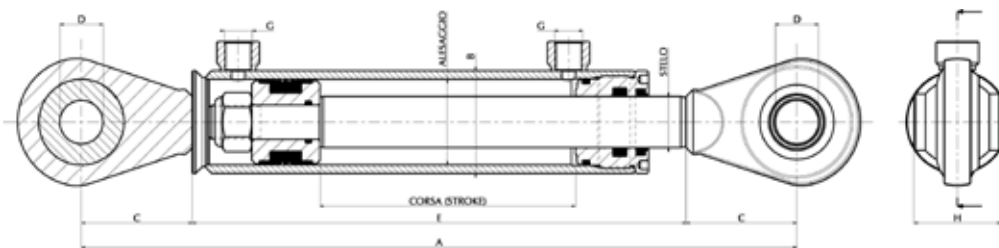
*Working pressure 180 bar*
*Max pressure 250 bar*
*Temperature C° -25°C + 80°C*
*Chrome rod: Steel UNI C45*
*Thickness chroming: Chrome 25 Micron +/- 5*
*Tube: Steel DIN 2393 - ISO H9*


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81291	40	20	50	270	50	45	16	180	G 1/4"	20	0AS4020GC - 06130
81292	40	20	100	320	50	45	16	230	G 1/4"	20	0AS4020GC - 06130
81293	40	20	150	370	50	45	16	280	G 1/4"	20	0AS4020GC - 06130
81294	40	20	200	420	50	45	16	330	G 1/4"	20	0AS4020GC - 06130
81295	40	20	250	470	50	45	16	380	G 1/4"	20	0AS4020GC - 06130
81296	40	20	300	520	50	45	16	430	G 1/4"	20	0AS4020GC - 06130
81297	40	20	350	570	50	45	16	480	G 1/4"	20	0AS4020GC - 06130
81298	40	20	400	620	50	45	16	530	G 1/4"	20	0AS4020GC - 06130

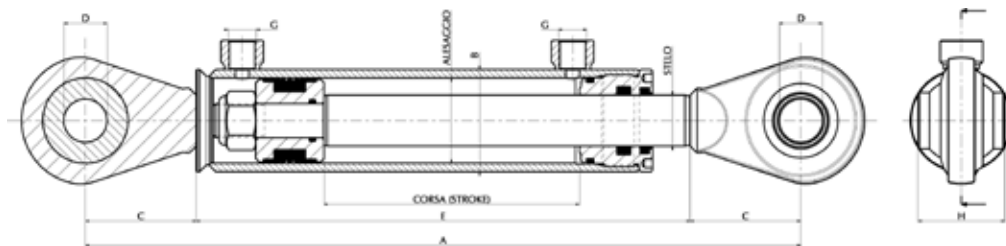




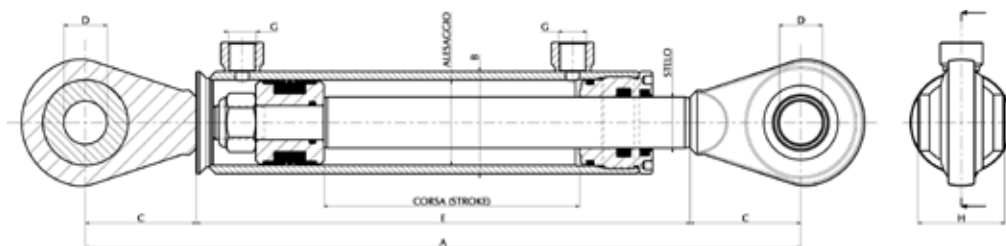
Art./Ref.	Alessaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81299	40	20	450	670	50	45	16	580	G 1/4"	20	OAS4020GC - 06130
81300	40	20	500	720	50	45	16	630	G 1/4"	20	OAS4020GC - 06130
81301	40	20	550	770	50	45	16	680	G 1/4"	20	OAS4020GC - 06130
81302	40	20	600	820	50	45	16	730	G 1/4"	20	OAS4020GC - 06130
81303	40	20	650	870	50	45	16	780	G 1/4"	20	OAS4020GC - 06130
81304	40	20	700	920	50	45	16	830	G 1/4"	20	OAS4020GC - 06130
81305	40	20	750	970	50	45	16	880	G 1/4"	20	OAS4020GC - 06130
81306	40	20	800	1020	50	45	16	930	G 1/4"	20	OAS4020GC - 06130
81307	40	20	850	1070	50	45	16	980	G 1/4"	20	OAS4020GC - 06130
81308	40	20	900	1120	50	45	16	1030	G 1/4"	20	OAS4020GC - 06130
81311	40	25	50	270	50	45	16	180	G 1/4"	20	OAS4025GC - 06130
81312	40	25	100	320	50	45	16	230	G 1/4"	20	OAS4025GC - 06130
81313	40	25	150	370	50	45	16	280	G 1/4"	20	OAS4025GC - 06130
81314	40	25	200	420	50	45	16	330	G 1/4"	20	OAS4025GC - 06130
81315	40	25	250	470	50	45	16	380	G 1/4"	20	OAS4025GC - 06130
81317	40	25	350	570	50	45	16	480	G 1/4"	20	OAS4025GC - 06130
81318	40	25	400	620	50	45	16	530	G 1/4"	20	OAS4025GC - 06130
81319	40	25	450	670	50	45	16	580	G 1/4"	20	OAS4025GC - 06130
81320	40	25	500	720	50	45	16	630	G 1/4"	20	OAS4025GC - 06130
81321	40	25	550	770	50	45	16	680	G 1/4"	20	OAS4025GC - 06130
81322	40	25	600	820	50	45	16	730	G 1/4"	20	OAS4025GC - 06130
81323	40	25	650	870	50	45	16	780	G 1/4"	20	OAS4025GC - 06130
81324	40	25	700	920	50	45	16	830	G 1/4"	20	OAS4025GC - 06130
81325	40	25	750	970	50	45	16	880	G 1/4"	20	OAS4025GC - 06130
81326	40	25	800	1020	50	45	16	930	G 1/4"	20	OAS4025GC - 06130
81327	40	25	850	1070	50	45	16	980	G 1/4"	20	OAS4025GC - 06130
81328	40	25	900	1120	50	45	16	1030	G 1/4"	20	OAS4025GC - 06130
81330	40	25	1000	1220	50	45	16	1130	G 1/4"	20	OAS4025GC - 06130
81331	50	25	100	360	60	60	20	240	G 3/8"	44	OAS5025GC - 06132
81332	50	25	150	410	60	60	20	290	G 3/8"	44	OAS5025GC - 06132
81333	50	25	200	460	60	60	20	340	G 3/8"	44	OAS5025GC - 06132
81334	50	25	250	510	60	60	20	390	G 3/8"	44	OAS5025GC - 06132
81335	50	25	300	560	60	60	20	440	G 3/8"	44	OAS5025GC - 06132
81336	50	25	350	610	60	60	20	490	G 3/8"	44	OAS5025GC - 06132
81337	50	25	400	660	60	60	20	540	G 3/8"	44	OAS5025GC - 06132
81338	50	25	450	710	60	60	20	590	G 3/8"	44	OAS5025GC - 06132
81339	50	25	500	760	60	60	20	640	G 3/8"	44	OAS5025GC - 06132
81340	50	25	550	810	60	60	20	690	G 3/8"	44	OAS5025GC - 06132
81341	50	25	600	860	60	60	20	740	G 3/8"	44	OAS5025GC - 06132
81344	50	25	750	1010	60	60	20	890	G 3/8"	44	OAS5025GC - 06132
81345	50	25	800	1060	60	60	20	940	G 3/8"	44	OAS5025GC - 06132
81346	50	25	850	1110	60	60	20	990	G 3/8"	44	OAS5025GC - 06132
81347	50	25	900	1160	60	60	20	1040	G 3/8"	44	OAS5025GC - 06132
81348	50	25	950	1210	60	60	20	1090	G 3/8"	44	OAS5025GC - 06132
81349	50	25	1000	1260	60	60	20	1140	G 3/8"	44	OAS5025GC - 06132
81350	50	30	100	370	60	65	25.4	240	G 3/8"	51	OAS5030GC - 06132
81351	50	30	150	420	60	65	25.4	290	G 3/8"	51	OAS5030GC - 06132
81352	50	30	200	470	60	65	25.4	340	G 3/8"	51	OAS5030GC - 06132



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81353	50	30	250	520	60	65	25.4	390	G 3/8"	51	OAS5030GC - 06132
81354	50	30	300	570	60	65	25.4	440	G 3/8"	51	OAS5030GC - 06132
81355	50	30	350	620	60	65	25.4	490	G 3/8"	51	OAS5030GC - 06132
81356	50	30	400	670	60	65	25.4	540	G 3/8"	51	OAS5030GC - 06132
81357	50	30	450	720	60	65	25.4	590	G 3/8"	51	OAS5030GC - 06132
81359	50	30	550	820	60	65	25.4	690	G 3/8"	51	OAS5030GC - 06132
81362	50	30	700	970	60	65	25.4	840	G 3/8"	51	OAS5030GC - 06132
81364	50	30	800	1070	60	65	25.4	940	G 3/8"	51	OAS5030GC - 06132
81366	50	30	900	1170	60	65	25.4	1040	G 3/8"	51	OAS5030GC - 06132
81367	50	30	950	1220	60	65	25.4	1090	G 3/8"	51	OAS5030GC - 06132
81368	50	30	1000	1270	60	65	25.4	1140	G 3/8"	51	OAS5030GC - 06132
81369	60	30	100	390	70	65	25.4	260	G 3/8"	51	OAS6030GC - 06133
81370	60	30	150	440	70	65	25.4	310	G 3/8"	51	OAS6030GC - 06133
81373	60	30	300	590	70	65	25.4	460	G 3/8"	51	OAS6030GC - 06133
81374	60	30	350	640	70	65	25.4	510	G 3/8"	51	OAS6030GC - 06133
81376	60	30	450	740	70	65	25.4	610	G 3/8"	51	OAS6030GC - 06133
81377	60	30	500	790	70	65	25.4	660	G 3/8"	51	OAS6030GC - 06133
81378	60	30	550	840	70	65	25.4	710	G 3/8"	51	OAS6030GC - 06133
81379	60	30	600	890	70	65	25.4	760	G 3/8"	51	OAS6030GC - 06133
81380	60	30	650	940	70	65	25.4	810	G 3/8"	51	OAS6030GC - 06133
81381	60	30	700	990	70	65	25.4	860	G 3/8"	51	OAS6030GC - 06133
81382	60	30	750	1040	70	65	25.4	910	G 3/8"	51	OAS6030GC - 06133
81383	60	30	800	1090	70	65	25.4	960	G 3/8"	51	OAS6030GC - 06133
81387	60	30	1000	1290	70	65	25.4	1160	G 3/8"	51	OAS6030GC - 06133
81388	60	35	100	390	70	65	25.4	260	G 3/8"	51	OAS6035GC - 06133
81392	60	35	300	590	70	65	25.4	460	G 3/8"	51	OAS6035GC - 06133
81394	60	35	400	690	70	65	25.4	560	G 3/8"	51	OAS6035GC - 06133
81395	60	35	450	740	70	65	25.4	610	G 3/8"	51	OAS6035GC - 06133
81396	60	35	500	790	70	65	25.4	660	G 3/8"	51	OAS6035GC - 06133
81397	60	35	550	840	70	65	25.4	710	G 3/8"	51	OAS6035GC - 06133
81398	60	35	600	890	70	65	25.4	760	G 3/8"	51	OAS6035GC - 06133
81399	60	35	650	940	70	65	25.4	810	G 3/8"	51	OAS6035GC - 06133
81400	60	35	700	990	70	65	25.4	860	G 3/8"	51	OAS6035GC - 06133
81401	60	35	750	1040	70	65	25.4	910	G 3/8"	51	OAS6035GC - 06133
81402	60	35	800	1090	70	65	25.4	960	G 3/8"	51	OAS6035GC - 06133
81403	60	35	850	1140	70	65	25.4	1010	G 3/8"	51	OAS6035GC - 06133
81404	60	35	900	1190	70	65	25.4	1060	G 3/8"	51	OAS6035GC - 06133
81405	60	35	950	1240	70	65	25.4	1110	G 3/8"	51	OAS6035GC - 06133
81406	60	35	1000	1290	70	65	25.4	1160	G 3/8"	51	OAS6035GC - 06133
81407	60	40	100	390	70	65	25.4	260	G 3/8"	51	OAS6040GC, 18219
81408	60	40	150	440	70	65	25.4	310	G 3/8"	51	OAS6040GC, 18219
81409	60	40	200	490	70	65	25.4	360	G 3/8"	51	OAS6040GC, 18219
81410	60	40	250	540	70	65	25.4	410	G 3/8"	51	OAS6040GC, 18219
81411	60	40	300	590	70	65	25.4	460	G 3/8"	51	OAS6040GC, 18219
81412	60	40	350	640	70	65	25.4	510	G 3/8"	51	OAS6040GC, 18219
81413	60	40	400	690	70	65	25.4	560	G 3/8"	51	OAS6040GC, 18219
81414	60	40	450	740	70	65	25.4	610	G 3/8"	51	OAS6040GC, 18219
81415	60	40	500	790	70	65	25.4	660	G 3/8"	51	OAS6040GC, 18219



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81416	60	40	550	840	70	65	25.4	710	G 3/8"	51	OAS6040GC, 18219
81422	60	40	850	1140	70	65	25.4	1010	G 3/8"	51	OAS6040GC, 18219
81424	60	40	950	1240	70	65	25.4	1110	G 3/8"	51	OAS6040GC, 18219
81425	60	40	1000	1290	70	65	25.4	1160	G 3/8"	51	OAS6040GC, 18219
81445	70	35	100	390	80	65	25.4	260	G 3/8"	51	OAS7035GC - 06135
81446	70	35	150	440	80	65	25.4	310	G 3/8"	51	OAS7035GC - 06135
81447	70	35	200	490	80	65	25.4	360	G 3/8"	51	OAS7035GC - 06135
81448	70	35	250	540	80	65	25.4	410	G 3/8"	51	OAS7035GC - 06135
81449	70	35	300	590	80	65	25.4	460	G 3/8"	51	OAS7035GC - 06135
81450	70	35	350	640	80	65	25.4	510	G 3/8"	51	OAS7035GC - 06135
81451	70	35	400	690	80	65	25.4	560	G 3/8"	51	OAS7035GC - 06135
81452	70	35	450	740	80	65	25.4	610	G 3/8"	51	OAS7035GC - 06135
81453	70	35	500	790	80	65	25.4	660	G 3/8"	51	OAS7035GC - 06135
81454	70	35	550	840	80	65	25.4	710	G 3/8"	51	OAS7035GC - 06135
81455	70	35	600	890	80	65	25.4	760	G 3/8"	51	OAS7035GC - 06135
81456	70	35	650	940	80	65	25.4	810	G 3/8"	51	OAS7035GC - 06135
81457	70	35	700	990	80	65	25.4	860	G 3/8"	51	OAS7035GC - 06135
81458	70	35	750	1040	80	65	25.4	910	G 3/8"	51	OAS7035GC - 06135
81460	70	35	850	1140	80	65	25.4	1010	G 3/8"	51	OAS7035GC - 06135
81461	70	35	900	1190	80	65	25.4	1060	G 3/8"	51	OAS7035GC - 06135
81462	70	35	950	1240	80	65	25.4	1110	G 3/8"	51	OAS7035GC - 06135
81463	70	35	1000	1290	80	65	25.4	1160	G 3/8"	51	OAS7035GC - 06135
81464	70	40	100	390	80	65	25.4	260	G 3/8"	51	OAS7035GC - 06135
81465	70	40	150	440	80	65	25.4	310	G 3/8"	51	OAS7040GC - 06135
81466	70	40	200	490	80	65	25.4	360	G 3/8"	51	OAS7040GC - 06135
81467	70	40	250	540	80	65	25.4	410	G 3/8"	51	OAS7040GC - 06135
81468	70	40	300	590	80	65	25.4	460	G 3/8"	51	OAS7040GC - 06135
81470	70	40	400	690	80	65	25.4	560	G 3/8"	51	OAS7040GC - 06135
81471	70	40	450	740	80	65	25.4	610	G 3/8"	51	OAS7040GC - 06135
81472	70	40	500	790	80	65	25.4	660	G 3/8"	51	OAS7040GC - 06135
81473	70	40	550	840	80	65	25.4	710	G 3/8"	51	OAS7040GC - 06135
81474	70	40	600	890	80	65	25.4	760	G 3/8"	51	OAS7040GC - 06135
81475	70	40	650	940	80	65	25.4	810	G 3/8"	51	OAS7040GC - 06135
81476	70	40	700	990	80	65	25.4	860	G 3/8"	51	OAS7040GC - 06135
81477	70	40	750	1040	80	65	25.4	910	G 3/8"	51	OAS7040GC - 06135
81478	70	40	800	1090	80	65	25.4	960	G 3/8"	51	OAS7040GC - 06135
81479	70	40	850	1140	80	65	25.4	1010	G 3/8"	51	OAS7040GC - 06135
81480	70	40	900	1190	80	65	25.4	1060	G 3/8"	51	OAS7040GC - 06135
81481	70	40	950	1240	80	65	25.4	1110	G 3/8"	51	OAS7040GC - 06135
81482	70	40	1000	1290	80	65	25.4	1160	G 3/8"	51	OAS7040GC - 06135
81483	80	40	100	405	95	65	30	275	G 3/8"	55	OAS8040GC - 06136
81484	80	40	150	455	95	65	30	325	G 3/8"	55	OAS8040GC - 06136
81485	80	40	200	505	95	65	30	375	G 3/8"	55	OAS8040GC - 06136
81486	80	40	250	555	95	65	30	425	G 3/8"	55	OAS8040GC - 06136
81487	80	40	300	605	95	65	30	475	G 3/8"	55	OAS8040GC - 06136
81488	80	40	350	655	95	65	30	525	G 3/8"	55	OAS8040GC - 06136
81489	80	40	400	705	95	65	30	575	G 3/8"	55	OAS8040GC - 06136
81490	80	40	450	755	95	65	30	625	G 3/8"	55	OAS8040GC - 06136



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81491	80	40	500	805	95	65	30	675	G 3/8"	55	OAS8040GC - 06136
81492	80	40	550	855	95	65	30	725	G 3/8"	55	OAS8040GC - 06136
81493	80	40	600	905	95	65	30	775	G 3/8"	55	OAS8040GC - 06136
81494	80	40	650	955	95	65	30	825	G 3/8"	55	OAS8040GC - 06136
81495	80	40	700	1005	95	65	30	875	G 3/8"	55	OAS8040GC - 06136
81496	80	40	750	1055	95	65	30	925	G 3/8"	55	OAS8040GC - 06136
81497	80	40	800	1105	95	65	30	975	G 3/8"	55	OAS8040GC - 06136
81498	80	40	850	1155	95	65	30	1025	G 3/8"	55	OAS8040GC - 06136
81499	80	40	900	1205	95	65	30	1075	G 3/8"	55	OAS8040GC - 06136
81500	80	40	950	1255	95	65	30	1125	G 3/8"	55	OAS8040GC - 06136
81501	80	40	1000	1305	95	65	30	1175	G 3/8"	55	OAS8040GC - 06136
81504	80	50	200	505	95	65	30	375	G 3/8"	55	OAS8050GC - 06136
81505	80	50	250	555	95	65	30	425	G 3/8"	55	OAS8050GC - 06136
81506	80	50	300	605	95	65	30	475	G 3/8"	55	OAS8050GC - 06136
81507	80	50	350	655	95	65	30	525	G 3/8"	55	OAS8050GC - 06136
81508	80	50	400	705	95	65	30	575	G 3/8"	55	OAS8050GC - 06136
81509	80	50	450	755	95	65	30	625	G 3/8"	55	OAS8050GC - 06136
81513	80	50	650	955	95	65	30	825	G 3/8"	55	OAS8050GC - 06136
81514	80	50	700	1005	95	65	30	875	G 3/8"	55	OAS8050GC - 06136
81517	80	50	850	1155	95	65	30	1025	G 3/8"	55	OAS8050GC - 06136
81518	80	50	900	1205	95	65	30	1075	G 3/8"	55	OAS8050GC - 06136
81519	80	50	950	1255	95	65	30	1125	G 3/8"	55	OAS8050GC - 06136
81520	80	50	1000	1305	95	65	30	1175	G 3/8"	55	OAS8050GC - 06136
81521	100	50	100	460	115	85	40	290	G 3/8"	75	OAS150GCA - 06138
81522	100	50	150	510	115	85	40	340	G 3/8"	75	OAS150GCA - 06138
81523	100	50	200	560	115	85	40	390	G 3/8"	75	OAS150GCA - 06138
81524	100	50	250	610	115	85	40	440	G 3/8"	75	OAS150GCA - 06138
81525	100	50	300	660	115	85	40	490	G 3/8"	75	OAS150GCA - 06138
81526	100	50	350	710	115	85	40	540	G 3/8"	75	OAS150GCA - 06138
81527	100	50	400	760	115	85	40	590	G 3/8"	75	OAS150GCA - 06138
81528	100	50	450	810	115	85	40	640	G 3/8"	75	OAS150GCA - 06138
81530	100	50	550	910	115	85	40	740	G 3/8"	75	OAS150GCA - 06138
81531	100	50	600	960	115	85	40	790	G 3/8"	75	OAS150GCA - 06138
81532	100	50	650	1010	115	85	40	840	G 3/8"	75	OAS150GCA - 06138
81533	100	50	700	1060	115	85	40	890	G 3/8"	75	OAS150GCA - 06138
81534	100	50	750	1110	115	85	40	940	G 3/8"	75	OAS150GCA - 06138
81535	100	50	800	1160	115	85	40	990	G 3/8"	75	OAS150GCA - 06138
81539	100	50	1000	1360	115	85	40	1190	G 3/8"	75	OAS150GCA - 06138

**CILINDRI A DOPPIO EFFETTO CON SNODI INDUSTRIALI**

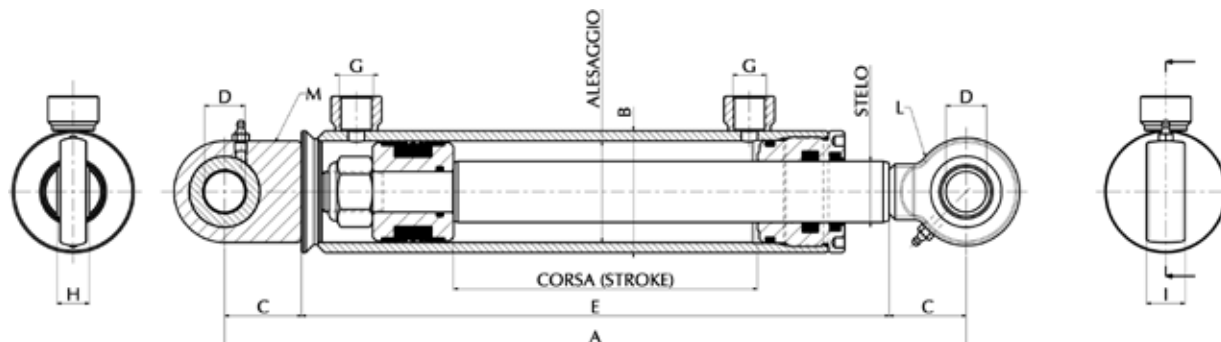
VERINS A DOUBLE EFFET AVEC ROTULES INDUSTRIELLES

HYDRAULIC CYLINDERS DOUBLE ACTING WITH INDUSTRIAL JOINTS

HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT INDUSTRIELLE GELENKE

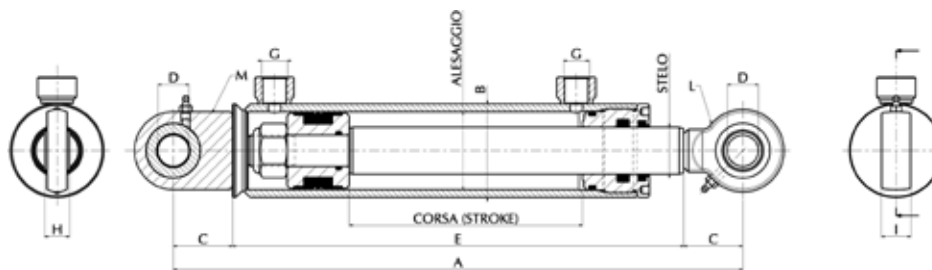
CILINDROS DOBLE EFECTO CON COJINETES INDUSTRIALES

ЦИЛИНДРЫ ДВОЙНОГО ДЕЙСТВИЯ С ПРОМЫШЛЕННЫМ ШАРНИРОМ

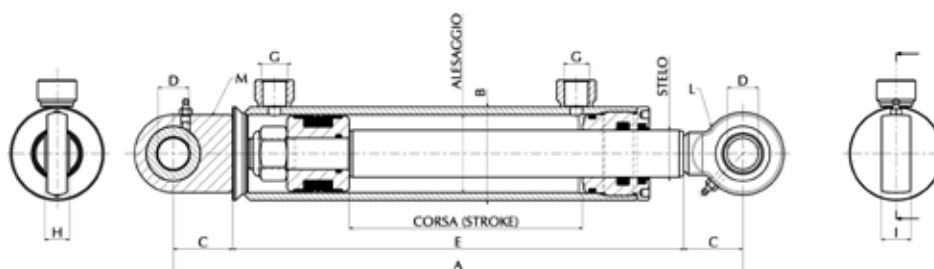


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81665	40	20	50	250	50	35	16	180	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81666	40	20	100	300	50	35	16	230	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81667	40	20	150	350	50	35	16	280	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81668	40	20	200	400	50	35	16	330	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81669	40	20	250	450	50	35	16	380	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81670	40	20	300	500	50	35	16	430	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81671	40	20	350	550	50	35	16	480	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81672	40	20	400	600	50	35	16	530	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81673	40	20	450	650	50	35	16	580	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81674	40	20	500	700	50	35	16	630	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81675	40	20	550	750	50	35	16	680	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81676	40	20	600	800	50	35	16	730	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81677	40	20	650	850	50	35	16	780	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81678	40	20	700	900	50	35	16	830	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81679	40	20	750	950	50	35	16	880	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81680	40	20	800	1000	50	35	16	930	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81681	40	20	850	1050	50	35	16	980	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81682	40	20	900	1100	50	35	16	1030	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81683	40	20	950	1150	50	35	16	1080	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81684	40	20	1000	1200	50	35	16	1130	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81685	40	25	50	250	50	35	16	180	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81686	40	25	100	300	50	35	16	230	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81687	40	25	150	350	50	35	16	280	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81689	40	25	250	450	50	35	16	380	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81690	40	25	300	500	50	35	16	430	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81691	40	25	350	550	50	35	16	480	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81692	40	25	400	600	50	35	16	530	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81693	40	25	450	650	50	35	16	580	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81694	40	25	500	700	50	35	16	630	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81695	40	25	550	750	50	35	16	680	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81696	40	25	600	800	50	35	16	730	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81697	40	25	650	850	50	35	16	780	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81698	40	25	700	900	50	35	16	830	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81699	40	25	750	950	50	35	16	880	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81700	40	25	800	1000	50	35	16	930	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81701	40	25	850	1050	50	35	16	980	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81702	40	25	900	1100	50	35	16	1030	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130
81704	40	25	1000	1200	50	35	16	1130	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4025GC - 06130

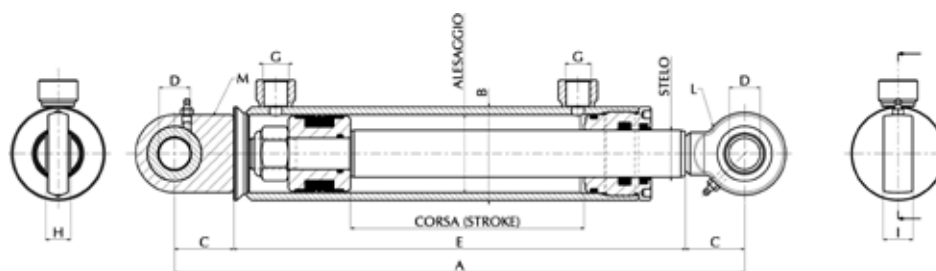




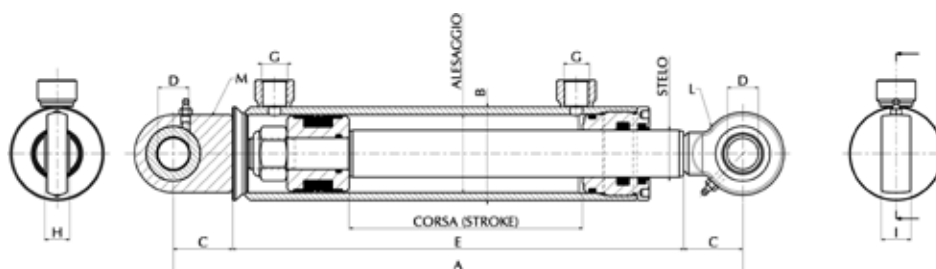
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81705	50	25	100	316	60	38	20	240	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81706	50	25	150	366	60	38	20	290	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81707	50	25	200	416	60	38	20	340	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81708	50	25	250	466	60	38	20	390	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81709	50	25	300	516	60	38	20	440	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81710	50	25	350	566	60	38	20	490	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81711	50	25	400	616	60	38	20	540	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81712	50	25	450	666	60	38	20	590	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81713	50	25	500	716	60	38	20	640	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81716	50	25	650	866	60	38	20	790	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81717	50	25	700	916	60	38	20	840	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81718	50	25	750	966	60	38	20	890	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81719	50	25	800	1016	60	38	20	940	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81720	50	25	850	1066	60	38	20	990	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81721	50	25	900	1116	60	38	20	1040	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81722	50	25	950	1166	60	38	20	1090	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81723	50	25	1000	1216	60	38	20	1140	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81724	50	30	100	316	60	38	20	240	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81725	50	30	150	366	60	38	20	290	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81726	50	30	200	416	60	38	20	340	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81727	50	30	250	466	60	38	20	390	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81728	50	30	300	516	60	38	20	440	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81729	50	30	350	566	60	38	20	490	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81730	50	30	400	616	60	38	20	540	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81731	50	30	450	666	60	38	20	590	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81732	50	30	500	716	60	38	20	640	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81734	50	30	600	816	60	38	20	740	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81735	50	30	650	866	60	38	20	790	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81736	50	30	700	916	60	38	20	840	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81737	50	30	750	966	60	38	20	890	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81738	50	30	800	1016	60	38	20	940	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81739	50	30	850	1066	60	38	20	990	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81740	50	30	900	1116	60	38	20	1040	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81741	50	30	950	1166	60	38	20	1090	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81742	50	30	1000	1216	60	38	20	1140	G 3/8"	16	19	4969	5004	0AS5030GC - 06132
81743	60	30	100	350	70	45	25	260	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81744	60	30	150	400	70	45	25	310	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81745	60	30	200	450	70	45	25	360	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81746	60	30	250	500	70	45	25	410	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81747	60	30	300	550	70	45	25	460	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81748	60	30	350	600	70	45	25	510	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81749	60	30	400	650	70	45	25	560	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81750	60	30	450	700	70	45	25	610	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81751	60	30	500	750	70	45	25	660	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81752	60	30	550	800	70	45	25	710	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81753	60	30	600	850	70	45	25	760	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81754	60	30	650	900	70	45	25	810	G 3/8"	20	23	4970	5005	0AS6030GC - 06133
81755	60	30	700	950	70	45	25	860	G 3/8"	20	23	4970	5005	0AS6030GC - 06133



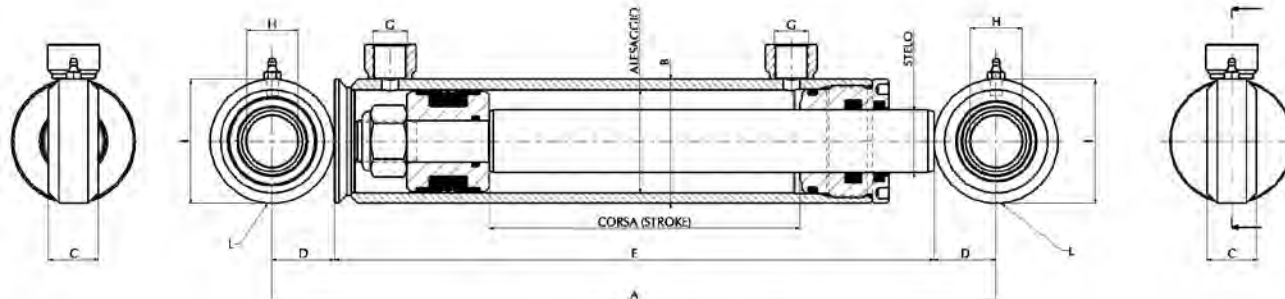
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81756	60	30	750	1000	70	45	25	910	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81757	60	30	800	1050	70	45	25	960	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81758	60	30	850	1100	70	45	25	1010	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81759	60	30	900	1150	70	45	25	1060	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81760	60	30	950	1200	70	45	25	1110	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81761	60	30	1000	1250	70	45	25	1160	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81762	60	35	100	350	70	45	25	260	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81763	60	35	150	400	70	45	25	310	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81764	60	35	200	450	70	45	25	360	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81765	60	35	250	500	70	45	25	410	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81766	60	35	300	550	70	45	25	460	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81767	60	35	350	600	70	45	25	510	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81768	60	35	400	650	70	45	25	560	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81769	60	35	450	700	70	45	25	610	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81770	60	35	500	750	70	45	25	660	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81771	60	35	550	800	70	45	25	710	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81772	60	35	600	850	70	45	25	760	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81773	60	35	650	900	70	45	25	810	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81914	60	35	700	950	70	45	25	860	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81775	60	35	750	1000	70	45	25	910	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81776	60	35	800	1050	70	45	25	960	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81777	60	35	850	1100	70	45	25	1010	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81778	60	35	900	1150	70	45	25	1060	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81779	60	35	950	1200	70	45	25	1110	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81780	60	35	1000	1250	70	45	25	1160	G 3/8"	20	23	4970	5005	OAS6035GC - 06133
81781	60	40	100	350	70	45	25	260	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81782	60	40	150	400	70	45	25	310	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81783	60	40	200	450	70	45	25	360	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81784	60	40	250	500	70	45	25	410	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81785	60	40	300	550	70	45	25	460	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81786	60	40	350	600	70	45	25	510	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81787	60	40	400	650	70	45	25	560	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81788	60	40	450	700	70	45	25	610	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81789	60	40	500	750	70	45	25	660	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81790	60	40	550	800	70	45	25	710	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81791	60	40	600	850	70	45	25	760	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81792	60	40	650	900	70	45	25	810	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81793	60	40	700	950	70	45	25	860	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81794	60	40	750	1000	70	45	25	910	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81795	60	40	800	1050	70	45	25	960	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81796	60	40	850	1100	70	45	25	1010	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81797	60	40	900	1150	70	45	25	1060	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81798	60	40	950	1200	70	45	25	1110	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81799	60	40	1000	1250	70	45	25	1160	G 3/8"	20	23	4970	5005	OAS6040GC, 18219
81800	70	35	100	350	80	45	25	260	G 3/8"	20	23	4970	5005	OAS7035GC - 06135
81801	70	35	150	400	80	45	25	310	G 3/8"	20	23	4970	5005	OAS7035GC - 06135
81802	70	35	200	450	80	45	25	360	G 3/8"	20	23	4970	5005	OAS7035GC - 06135
81803	70	35	250	500	80	45	25	410	G 3/8"	20	23	4970	5005	OAS7035GC - 06135



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81804	70	35	300	550	80	45	25	460	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81805	70	35	350	600	80	45	25	510	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81806	70	35	400	650	80	45	25	560	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81807	70	35	450	700	80	45	25	610	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81808	70	35	500	750	80	45	25	660	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81809	70	35	550	800	80	45	25	710	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81810	70	35	600	850	80	45	25	760	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81811	70	35	650	900	80	45	25	810	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81812	70	35	700	950	80	45	25	860	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81813	70	35	750	1000	80	45	25	910	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81814	70	35	800	1050	80	45	25	960	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81815	70	35	850	1100	80	45	25	1010	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81816	70	35	900	1150	80	45	25	1060	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81817	70	35	950	1200	80	45	25	1110	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81818	70	35	1000	1250	80	45	25	1160	G 3/8"	20	23	4970	5005	0AS7035GC - 06135
81819	70	40	100	350	80	45	25	260	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81820	70	40	150	400	80	45	25	310	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81821	70	40	200	450	80	45	25	360	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81822	70	40	250	500	80	45	25	410	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81823	70	40	300	550	80	45	25	460	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81824	70	40	350	600	80	45	25	510	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81825	70	40	400	650	80	45	25	560	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81826	70	40	450	700	80	45	25	610	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81827	70	40	500	750	80	45	25	660	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81828	70	40	550	800	80	45	25	710	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81829	70	40	600	850	80	45	25	760	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81832	70	40	750	1000	80	45	25	910	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81834	70	40	850	1100	80	45	25	1010	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81836	70	40	950	1200	80	45	25	1110	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81837	70	40	1000	1250	80	45	25	1160	G 3/8"	20	23	4970	5005	0AS7040GC - 06135
81838	80	40	100	377	95	51	30	275	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81839	80	40	150	427	95	51	30	325	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81840	80	40	200	477	95	51	30	375	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81841	80	40	250	527	95	51	30	425	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81842	80	40	300	577	95	51	30	475	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81843	80	40	350	627	95	51	30	525	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81844	80	40	400	677	95	51	30	575	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81845	80	40	450	727	95	51	30	625	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81846	80	40	500	777	95	51	30	675	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81847	80	40	550	827	95	51	30	725	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81848	80	40	600	877	95	51	30	775	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81849	80	40	650	927	95	51	30	825	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81850	80	40	700	977	95	51	30	875	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81851	80	40	750	1027	95	51	30	925	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81854	80	40	900	1177	95	51	30	1075	G 3/8"	22	28	4971	5006	0AS8040GC - 06136
81860	80	50	250	527	95	51	30	425	G 3/8"	22	28	4971	5006	0AS8050GC - 06136
81861	80	50	300	577	95	51	30	475	G 3/8"	22	28	4971	5006	0AS8050GC - 06136
81862	80	50	350	627	95	51	30	525	G 3/8"	22	28	4971	5006	0AS8050GC - 06136

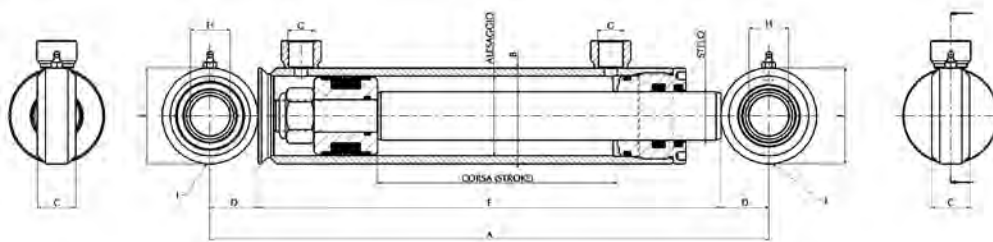


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81863	80	50	400	677	95	51	30	575	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81864	80	50	450	727	95	51	30	625	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81865	80	50	500	777	95	51	30	675	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81866	80	50	550	827	95	51	30	725	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81867	80	50	600	877	95	51	30	775	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81868	80	50	650	927	95	51	30	825	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81869	80	50	700	977	95	51	30	875	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81870	80	50	750	1027	95	51	30	925	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81871	80	50	800	1077	95	51	30	975	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81872	80	50	850	1127	95	51	30	1025	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81873	80	50	900	1177	95	51	30	1075	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81875	80	50	1000	1277	95	51	30	1175	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81876	100	50	100	428	115	69	40	290	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81877	100	50	150	478	115	69	40	340	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81878	100	50	200	528	115	69	40	390	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81879	100	50	250	578	115	69	40	440	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81880	100	50	300	628	115	69	40	490	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81881	100	50	350	678	115	69	40	540	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81882	100	50	400	728	115	69	40	590	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81883	100	50	450	778	115	69	40	640	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81884	100	50	500	828	115	69	40	690	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81885	100	50	550	878	115	69	40	740	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81886	100	50	600	928	115	69	40	790	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81887	100	50	650	978	115	69	40	840	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81888	100	50	700	1028	115	69	40	890	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81889	100	50	750	1078	115	69	40	940	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81890	100	50	800	1128	115	69	40	990	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81891	100	50	850	1178	115	69	40	1040	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81892	100	50	900	1228	115	69	40	1090	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81893	100	50	950	1278	115	69	40	1140	G 3/8"	28	35	4676	4678	OAS150GCA - 06138
81894	100	50	1000	1328	115	69	40	1190	G 3/8"	28	35	4676	4678	OAS150GCA - 06138

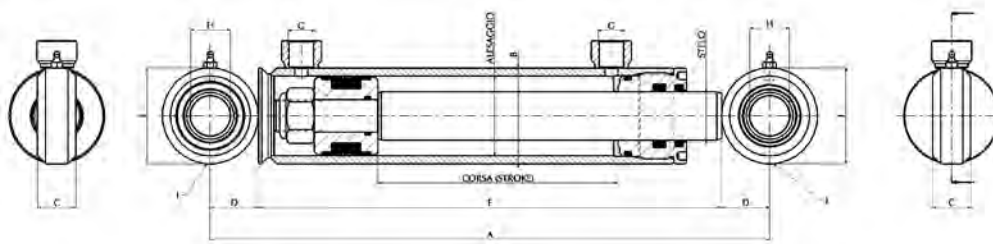
**CILINDRI A DOPPIO EFFETTO CON ATTACCHI**
*VERINS DOUBLE EFFET AVEC FIXATIONES*
*HYDRAULIC CYLINDERS DOUBLE ACTING WITH ENDS*
*HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT ANSCHLÜSSE*
*CILINDROS DOBLE EFECTO CON FISACIONES*
*ЦИЛИНДРИ ДВОЙНОГО ДЕЙСТВИЯ С КРЕПЛЕНИЯМИ*


Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81915	40	20	50	230	50	19,5	25	180	G 1/4"	20	50	25	OAS4020GC - 06130
81916	40	20	100	280	50	19,5	25	230	G 1/4"	20	50	25	OAS4020GC - 06130
81917	40	20	150	330	50	19,5	25	280	G 1/4"	20	50	25	OAS4020GC - 06130
81918	40	20	200	380	50	19,5	25	330	G 1/4"	20	50	25	OAS4020GC - 06130
81919	40	20	250	430	50	19,5	25	380	G 1/4"	20	50	25	OAS4020GC - 06130
81920	40	20	300	480	50	19,5	25	430	G 1/4"	20	50	25	OAS4020GC - 06130
81921	40	20	350	530	50	19,5	25	480	G 1/4"	20	50	25	OAS4020GC - 06130
81922	40	20	400	580	50	19,5	25	530	G 1/4"	20	50	25	OAS4020GC - 06130
81923	40	20	450	630	50	19,5	25	580	G 1/4"	20	50	25	OAS4020GC - 06130
81924	40	20	500	680	50	19,5	25	630	G 1/4"	20	50	25	OAS4020GC - 06130
81925	40	20	550	730	50	19,5	25	680	G 1/4"	20	50	25	OAS4020GC - 06130
81926	40	20	600	780	50	19,5	25	730	G 1/4"	20	50	25	OAS4020GC - 06130
81927	40	20	650	830	50	19,5	25	780	G 1/4"	20	50	25	OAS4020GC - 06130
81928	40	20	700	880	50	19,5	25	830	G 1/4"	20	50	25	OAS4020GC - 06130
81929	40	20	750	930	50	19,5	25	880	G 1/4"	20	50	25	OAS4020GC - 06130
81930	40	20	800	980	50	19,5	25	930	G 1/4"	20	50	25	OAS4020GC - 06130
81931	40	20	850	1030	50	19,5	25	980	G 1/4"	20	50	25	OAS4020GC - 06130
81932	40	20	900	1080	50	19,5	25	1030	G 1/4"	20	50	25	OAS4020GC - 06130
81933	40	20	950	1130	50	19,5	25	1080	G 1/4"	20	50	25	OAS4020GC - 06130
81934	40	20	1000	1180	50	19,5	25	1130	G 1/4"	20	50	25	OAS4020GC - 06130
81935	40	25	50	230	50	19,5	25	180	G 1/4"	20	50	25	OAS4025GC - 06130
81936	40	25	100	280	50	19,5	25	230	G 1/4"	20	50	25	OAS4025GC - 06130
81937	40	25	150	330	50	19,5	25	280	G 1/4"	20	50	25	OAS4025GC - 06130
81938	40	25	200	380	50	19,5	25	330	G 1/4"	20	50	25	OAS4025GC - 06130
81939	40	25	250	430	50	19,5	25	380	G 1/4"	20	50	25	OAS4025GC - 06130
81940	40	25	300	480	50	19,5	25	430	G 1/4"	20	50	25	OAS4025GC - 06130
81941	40	25	350	530	50	19,5	25	480	G 1/4"	20	50	25	OAS4025GC - 06130
81942	40	25	400	580	50	19,5	25	530	G 1/4"	20	50	25	OAS4025GC - 06130
81943	40	25	450	630	50	19,5	25	580	G 1/4"	20	50	25	OAS4025GC - 06130
81944	40	25	500	680	50	19,5	25	630	G 1/4"	20	50	25	OAS4025GC - 06130
81945	40	25	550	730	50	19,5	25	680	G 1/4"	20	50	25	OAS4025GC - 06130
81946	40	25	600	780	50	19,5	25	730	G 1/4"	20	50	25	OAS4025GC - 06130
81947	40	25	650	830	50	19,5	25	780	G 1/4"	20	50	25	OAS4025GC - 06130
81948	40	25	700	880	50	19,5	25	830	G 1/4"	20	50	25	OAS4025GC - 06130
81949	40	25	750	930	50	19,5	25	880	G 1/4"	20	50	25	OAS4025GC - 06130
81950	40	25	800	980	50	19,5	25	930	G 1/4"	20	50	25	OAS4025GC - 06130
81951	40	25	850	1030	50	19,5	25	980	G 1/4"	20	50	25	OAS4025GC - 06130

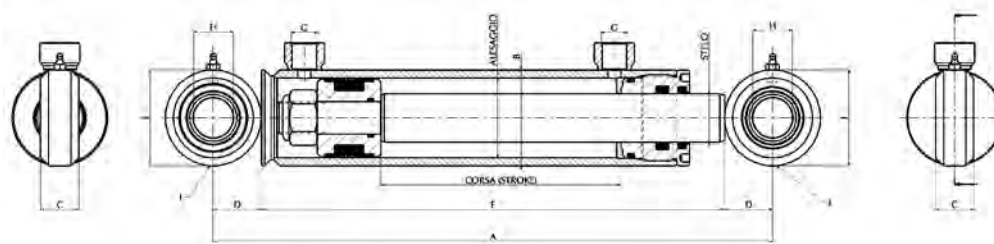




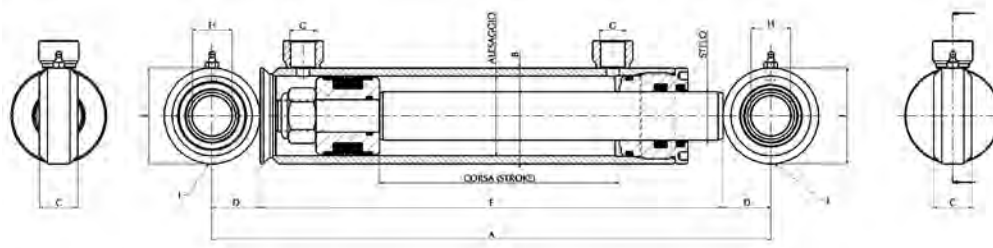
Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81952	40	25	900	1080	50	19.5	25	1030	G 1/4"	20	50	25	0AS4025GC - 06130
81953	40	25	950	1130	50	19.5	25	1080	G 1/4"	20	50	25	0AS4025GC - 06130
81954	40	25	1000	1180	50	19.5	25	1130	G 1/4"	20	50	25	0AS4025GC - 06130
81955	50	25	100	300	60	24	30	240	G 3/8"	25	60	30	0ASS025GC - 06132
81956	50	25	150	350	60	24	30	290	G 3/8"	25	60	30	0ASS025GC - 06132
81957	50	25	200	400	60	24	30	340	G 3/8"	25	60	30	0ASS025GC - 06132
81958	50	25	250	450	60	24	30	390	G 3/8"	25	60	30	0ASS025GC - 06132
81959	50	25	300	500	60	24	30	440	G 3/8"	25	60	30	0ASS025GC - 06132
81960	50	25	350	550	60	24	30	490	G 3/8"	25	60	30	0ASS025GC - 06132
81961	50	25	400	600	60	24	30	540	G 3/8"	25	60	30	0ASS025GC - 06132
81962	50	25	450	650	60	24	30	590	G 3/8"	25	60	30	0ASS025GC - 06132
81963	50	25	500	700	60	24	30	640	G 3/8"	25	60	30	0ASS025GC - 06132
81964	50	25	550	750	60	24	30	690	G 3/8"	25	60	30	0ASS025GC - 06132
81965	50	25	600	800	60	24	30	740	G 3/8"	25	60	30	0ASS025GC - 06132
81966	50	25	650	850	60	24	30	790	G 3/8"	25	60	30	0ASS025GC - 06132
81967	50	25	700	900	60	24	30	840	G 3/8"	25	60	30	0ASS025GC - 06132
81968	50	25	750	950	60	24	30	890	G 3/8"	25	60	30	0ASS025GC - 06132
81969	50	25	800	1000	60	24	30	940	G 3/8"	25	60	30	0ASS025GC - 06132
81970	50	25	850	1050	60	24	30	990	G 3/8"	25	60	30	0ASS025GC - 06132
81973	50	25	1000	1200	60	24	30	1140	G 3/8"	25	60	30	0ASS025GC - 06132
81974	50	30	100	300	60	24	30	240	G 3/8"	25	60	30	0ASS030GC - 06132
81975	50	30	150	350	60	24	30	290	G 3/8"	25	60	30	0ASS030GC - 06132
81976	50	30	200	400	60	24	30	340	G 3/8"	25	60	30	0ASS030GC - 06132
81977	50	30	250	450	60	24	30	390	G 3/8"	25	60	30	0ASS030GC - 06132
81978	50	30	300	500	60	24	30	440	G 3/8"	25	60	30	0ASS030GC - 06132
81979	50	30	350	550	60	24	30	490	G 3/8"	25	60	30	0ASS030GC - 06132
81980	50	30	400	600	60	24	30	540	G 3/8"	25	60	30	0ASS030GC - 06132
81981	50	30	450	650	60	24	30	590	G 3/8"	25	60	30	0ASS030GC - 06132
81982	50	30	500	700	60	24	30	640	G 3/8"	25	60	30	0ASS030GC - 06132
81983	50	30	550	750	60	24	30	690	G 3/8"	25	60	30	0ASS030GC - 06132
81984	50	30	600	800	60	24	30	740	G 3/8"	25	60	30	0ASS030GC - 06132
81985	50	30	650	850	60	24	30	790	G 3/8"	25	60	30	0ASS030GC - 06132
81986	50	30	700	900	60	24	30	840	G 3/8"	25	60	30	0ASS030GC - 06132
81987	50	30	750	950	60	24	30	890	G 3/8"	25	60	30	0ASS030GC - 06132
81988	50	30	800	1000	60	24	30	940	G 3/8"	25	60	30	0ASS030GC - 06132
81989	50	30	850	1050	60	24	30	990	G 3/8"	25	60	30	0ASS030GC - 06132
81990	50	30	900	1100	60	24	30	1040	G 3/8"	25	60	30	0ASS030GC - 06132
81991	50	30	950	1150	60	24	30	1090	G 3/8"	25	60	30	0ASS030GC - 06132
81992	50	30	1000	1200	60	24	30	1140	G 3/8"	25	60	30	0ASS030GC - 06132
81993	60	30	100	335	70	28	37.5	260	G 3/8"	30	75	37.5	0AS6030GC - 06133
81994	60	30	150	385	70	28	37.5	310	G 3/8"	30	75	37.5	0AS6030GC - 06133
81995	60	30	200	435	70	28	37.5	360	G 3/8"	30	75	37.5	0AS6030GC - 06133
81996	60	30	250	485	70	28	37.5	410	G 3/8"	30	75	37.5	0AS6030GC - 06133
81997	60	30	300	535	70	28	37.5	460	G 3/8"	30	75	37.5	0AS6030GC - 06133
81998	60	30	350	585	70	28	37.5	510	G 3/8"	30	75	37.5	0AS6030GC - 06133
81999	60	30	400	635	70	28	37.5	560	G 3/8"	30	75	37.5	0AS6030GC - 06133
82000	60	30	450	685	70	28	37.5	610	G 3/8"	30	75	37.5	0AS6030GC - 06133
82001	60	30	500	735	70	28	37.5	660	G 3/8"	30	75	37.5	0AS6030GC - 06133



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81559	60	30	550	785	70	28	37.5	710	G 3/8"	30	75	37.5	
82002	60	30	600	835	70	28	37.5	760	G 3/8"	30	75	37.5	OAS6030GC - 06133
82003	60	30	650	885	70	28	37.5	810	G 3/8"	30	75	37.5	OAS6030GC - 06133
82004	60	30	700	935	70	28	37.5	860	G 3/8"	30	75	37.5	OAS6030GC - 06133
82005	60	30	750	985	70	28	37.5	910	G 3/8"	30	75	37.5	OAS6030GC - 06133
82006	60	30	800	1035	70	28	37.5	960	G 3/8"	30	75	37.5	OAS6030GC - 06133
82007	60	30	850	1085	70	28	37.5	1010	G 3/8"	30	75	37.5	OAS6030GC - 06133
82008	60	30	900	1135	70	28	37.5	1060	G 3/8"	30	75	37.5	OAS6030GC - 06133
82009	60	30	950	1185	70	28	37.5	1110	G 3/8"	30	75	37.5	OAS6030GC - 06133
82010	60	30	1000	1235	70	28	37.5	1160	G 3/8"	30	75	37.5	OAS6030GC - 06133
82011	60	35	100	335	70	28	37.5	260	G 3/8"	30	75	37.5	OAS6035GC - 06133
82012	60	35	150	385	70	28	37.5	310	G 3/8"	30	75	37.5	OAS6035GC - 06133
82013	60	35	200	435	70	28	37.5	360	G 3/8"	30	75	37.5	OAS6035GC - 06133
82014	60	35	250	485	70	28	37.5	410	G 3/8"	30	75	37.5	OAS6035GC - 06133
82015	60	35	300	535	70	28	37.5	460	G 3/8"	30	75	37.5	OAS6035GC - 06133
82016	60	35	350	585	70	28	37.5	510	G 3/8"	30	75	37.5	OAS6035GC - 06133
82018	60	35	450	685	70	28	37.5	610	G 3/8"	30	75	37.5	OAS6035GC - 06133
82019	60	35	500	735	70	28	37.5	660	G 3/8"	30	75	37.5	OAS6035GC - 06133
82021	60	35	600	835	70	28	37.5	760	G 3/8"	30	75	37.5	OAS6035GC - 06133
82022	60	35	650	885	70	28	37.5	810	G 3/8"	30	75	37.5	OAS6035GC - 06133
82024	60	35	750	985	70	28	37.5	910	G 3/8"	30	75	37.5	OAS6035GC - 06133
82026	60	35	850	1085	70	28	37.5	1010	G 3/8"	30	75	37.5	OAS6035GC - 06133
82027	60	35	900	1135	70	28	37.5	1060	G 3/8"	30	75	37.5	OAS6035GC - 06133
82030	60	40	100	335	70	28	37.5	260	G 3/8"	30	75	37.5	OAS6040GC, 18219
82031	60	40	150	385	70	28	37.5	310	G 3/8"	30	75	37.5	OAS6040GC, 18219
82032	60	40	200	435	70	28	37.5	360	G 3/8"	30	75	37.5	OAS6040GC, 18219
82033	60	40	250	485	70	28	37.5	410	G 3/8"	30	75	37.5	OAS6040GC, 18219
82034	60	40	300	535	70	28	37.5	460	G 3/8"	30	75	37.5	OAS6040GC, 18219
82036	60	40	400	635	70	28	37.5	560	G 3/8"	30	75	37.5	OAS6040GC, 18219
82038	60	40	500	735	70	28	37.5	660	G 3/8"	30	75	37.5	OAS6040GC, 18219
82039	60	40	550	785	70	28	37.5	710	G 3/8"	30	75	37.5	OAS6040GC, 18219
82042	60	40	700	935	70	28	37.5	860	G 3/8"	30	75	37.5	OAS6040GC, 18219
82043	60	40	750	985	70	28	37.5	910	G 3/8"	30	75	37.5	OAS6040GC, 18219
82044	60	40	800	1035	70	28	37.5	960	G 3/8"	30	75	37.5	OAS6040GC, 18219
82045	60	40	850	1085	70	28	37.5	1010	G 3/8"	30	75	37.5	OAS6040GC, 18219
82046	60	40	900	1135	70	28	37.5	1060	G 3/8"	30	75	37.5	OAS6040GC, 18219
82047	60	40	950	1185	70	28	37.5	1110	G 3/8"	30	75	37.5	OAS6040GC, 18219
82048	60	40	1000	1235	70	28	37.5	1160	G 3/8"	30	75	37.5	OAS6040GC, 18219
82049	70	35	100	340	80	35	40	260	G 3/8"	35	80	30	OAS7035GC - 06135
82050	70	35	150	390	80	35	40	310	G 3/8"	35	80	30	OAS7035GC - 06135
82051	70	35	200	440	80	35	40	360	G 3/8"	35	80	30	OAS7035GC - 06135
82052	70	35	250	490	80	35	40	410	G 3/8"	35	80	30	OAS7035GC - 06135
82053	70	35	300	540	80	35	40	460	G 3/8"	35	80	30	OAS7035GC - 06135
82054	70	35	350	590	80	35	40	510	G 3/8"	35	80	30	OAS7035GC - 06135
82055	70	35	400	640	80	35	40	560	G 3/8"	35	80	30	OAS7035GC - 06135
82056	70	35	450	690	80	35	40	610	G 3/8"	35	80	30	OAS7035GC - 06135
82057	70	35	500	740	80	35	40	660	G 3/8"	35	80	30	OAS7035GC - 06135
82058	70	35	550	790	80	35	40	710	G 3/8"	35	80	30	OAS7035GC - 06135



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82061	70	35	700	940	80	35	40	860	G 3/8"	35	80	30	0AS7035GC - 06135
82062	70	35	750	990	80	35	40	910	G 3/8"	35	80	30	0AS7035GC - 06135
82067	70	35	1000	1240	80	35	40	1160	G 3/8"	35	80	30	0AS7035GC - 06135
82068	70	40	100	335	80	35	40	260	G 3/8"	35	80	30	0AS7040GC - 06135
82069	70	40	150	385	80	35	40	310	G 3/8"	35	80	30	0AS7040GC - 06135
82070	70	40	200	435	80	35	40	360	G 3/8"	35	80	30	0AS7040GC - 06135
82071	70	40	250	485	80	35	40	410	G 3/8"	35	80	30	0AS7040GC - 06135
82072	70	40	300	535	80	35	40	460	G 3/8"	35	80	30	0AS7040GC - 06135
82073	70	40	350	585	80	35	40	510	G 3/8"	35	80	30	0AS7040GC - 06135
82074	70	40	400	635	80	35	40	560	G 3/8"	35	80	30	0AS7040GC - 06135
82075	70	40	450	685	80	35	40	610	G 3/8"	35	80	30	0AS7040GC - 06135
82076	70	40	500	735	80	35	40	660	G 3/8"	35	80	30	0AS7040GC - 06135
82077	70	40	550	785	80	35	40	710	G 3/8"	35	80	30	0AS7040GC - 06135
82079	70	40	650	885	80	35	40	810	G 3/8"	35	80	30	0AS7040GC - 06135
82080	70	40	700	935	80	35	40	860	G 3/8"	35	80	30	0AS7040GC - 06135
82081	70	40	750	985	80	35	40	910	G 3/8"	35	80	30	0AS7040GC - 06135
82082	70	40	800	1035	80	35	40	960	G 3/8"	35	80	30	0AS7040GC - 06135
82083	70	40	850	1085	80	35	40	1010	G 3/8"	35	80	30	0AS7040GC - 06135
82084	70	40	900	1135	80	35	40	1060	G 3/8"	35	80	30	0AS7040GC - 06135
82085	70	40	950	1185	80	35	40	1110	G 3/8"	35	80	30	0AS7040GC - 06135
82086	70	40	1000	1235	80	35	40	1160	G 3/8"	35	80	30	0AS7040GC - 06135
82087	80	40	100	355	95	28	48	275	G 3/8"	40	96	30	0AS8040GC - 06136
82088	80	40	150	405	95	28	48	325	G 3/8"	40	96	30	0AS8040GC - 06136
82089	80	40	200	455	95	28	48	375	G 3/8"	40	96	30	0AS8040GC - 06136
82090	80	40	250	505	95	28	48	425	G 3/8"	40	96	30	0AS8040GC - 06136
82091	80	40	300	555	95	28	48	475	G 3/8"	40	96	30	0AS8040GC - 06136
82092	80	40	350	605	95	28	48	525	G 3/8"	40	96	30	0AS8040GC - 06136
82093	80	40	400	655	95	28	48	575	G 3/8"	40	96	30	0AS8040GC - 06136
82096	80	40	550	805	95	28	48	725	G 3/8"	40	96	30	0AS8040GC - 06136
82098	80	40	650	905	95	28	48	825	G 3/8"	40	96	30	0AS8040GC - 06136
82099	80	40	700	955	95	28	48	875	G 3/8"	40	96	30	0AS8040GC - 06136
82100	80	40	750	1005	95	28	48	925	G 3/8"	40	96	30	0AS8040GC - 06136
82102	80	40	850	1105	95	28	48	1025	G 3/8"	40	96	30	0AS8040GC - 06136
82103	80	40	900	1155	95	28	48	1075	G 3/8"	40	96	30	0AS8040GC - 06136
82104	80	40	950	1205	95	28	48	1125	G 3/8"	40	96	30	0AS8040GC - 06136
82105	80	40	1000	1255	95	28	48	1175	G 3/8"	40	96	30	0AS8040GC - 06136
82106	80	50	100	370	95	28	47.5	275	G 3/8"	40	95	30	0AS8050GC - 06136
82107	80	50	150	420	95	28	47.5	325	G 3/8"	40	95	30	0AS8050GC - 06136
82108	80	50	200	470	95	28	47.5	375	G 3/8"	40	95	30	0AS8050GC - 06136
82109	80	50	250	520	95	28	47.5	425	G 3/8"	40	95	30	0AS8050GC - 06136
82110	80	50	300	570	95	28	47.5	475	G 3/8"	40	95	30	0AS8050GC - 06136
82111	80	50	350	620	95	28	47.5	525	G 3/8"	40	95	30	0AS8050GC - 06136
82112	80	50	400	670	95	28	47.5	575	G 3/8"	40	95	30	0AS8050GC - 06136
82113	80	50	450	720	95	28	47.5	625	G 3/8"	40	95	30	0AS8050GC - 06136
82114	80	50	500	770	95	28	47.5	675	G 3/8"	40	95	30	0AS8050GC - 06136
82115	80	50	550	820	95	28	47.5	725	G 3/8"	40	95	30	0AS8050GC - 06136
82116	80	50	600	870	95	28	47.5	775	G 3/8"	40	95	30	0AS8050GC - 06136
82117	80	50	650	920	95	28	47.5	825	G 3/8"	40	95	30	0AS8050GC - 06136



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82118	80	50	700	970	95	28	47.5	875	G 3/8"	40	95	30	OAS8050GC - 06136
82119	80	50	750	1020	95	28	47.5	925	G 3/8"	40	95	30	OAS8050GC - 06136
82120	80	50	800	1070	95	28	47.5	975	G 3/8"	40	95	30	OAS8050GC - 06136
82121	80	50	850	1120	95	28	47.5	1025	G 3/8"	40	95	30	OAS8050GC - 06136
82122	80	50	900	1170	95	28	47.5	1075	G 3/8"	40	95	30	OAS8050GC - 06136
82123	80	50	950	1220	95	28	47.5	1125	G 3/8"	40	95	30	OAS8050GC - 06136
82124	80	50	1000	1270	95	28	47.5	1175	G 3/8"	40	95	30	OAS8050GC - 06136
82125	100	50	100	385	115	35	52.5	290	G 3/8"	50	105	30	OAS150GCA - 06138
82126	100	50	150	435	115	35	52.5	340	G 3/8"	50	105	30	OAS150GCA - 06138
82127	100	50	200	485	115	35	52.5	390	G 3/8"	50	105	30	OAS150GCA - 06138
82128	100	50	250	535	115	35	52.5	440	G 3/8"	50	105	30	OAS150GCA - 06138
82129	100	50	300	585	115	35	52.5	490	G 3/8"	50	105	30	OAS150GCA - 06138
82131	100	50	400	685	115	35	52.5	590	G 3/8"	50	105	30	OAS150GCA - 06138
82132	100	50	450	735	115	35	52.5	640	G 3/8"	50	105	30	OAS150GCA - 06138
82133	100	50	500	785	115	35	52.5	690	G 3/8"	50	105	30	OAS150GCA - 06138
82134	100	50	550	835	115	35	52.5	740	G 3/8"	50	105	30	OAS150GCA - 06138
82135	100	50	600	885	115	35	52.5	790	G 3/8"	50	105	30	OAS150GCA - 06138
82137	100	50	700	985	115	35	52.5	890	G 3/8"	50	105	30	OAS150GCA - 06138
82138	100	50	750	1035	115	35	52.5	940	G 3/8"	50	105	30	OAS150GCA - 06138
82139	100	50	800	1085	115	35	52.5	990	G 3/8"	50	105	30	OAS150GCA - 06138
82140	100	50	850	1135	115	35	52.5	1040	G 3/8"	50	105	30	OAS150GCA - 06138
82141	100	50	900	1185	115	35	52.5	1090	G 3/8"	50	105	30	OAS150GCA - 06138
82142	100	50	950	1235	115	35	52.5	1140	G 3/8"	50	105	30	OAS150GCA - 06138
82143	100	50	1000	1285	115	35	52.5	1190	G 3/8"	50	105	30	OAS150GCA - 06138

**CILINDRI A DOPPIO EFFETTO CON FORCELLA**

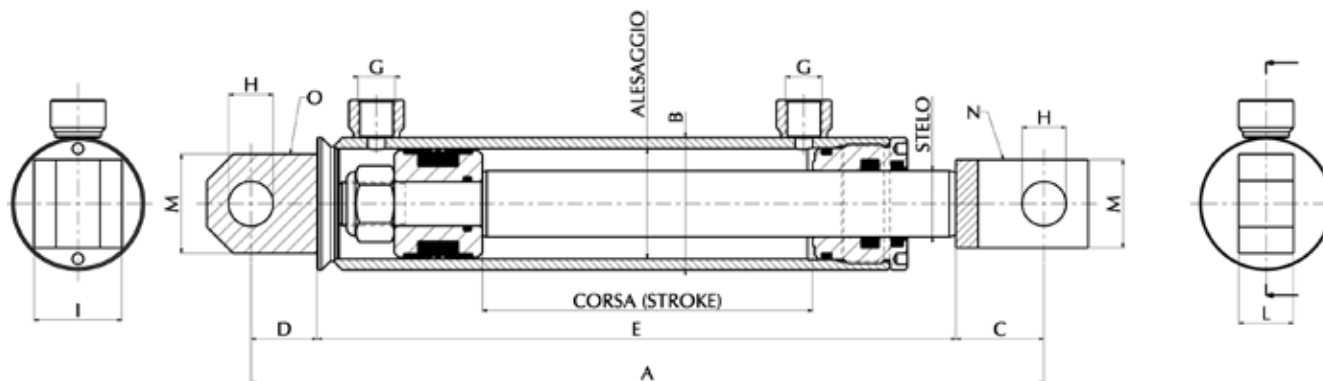
VERINS A DOUBLE EFFET AVEC CHAPE

HYDRAULIC CYLINDERS DOUBLE ACTING WITH FORK

HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT GABEL

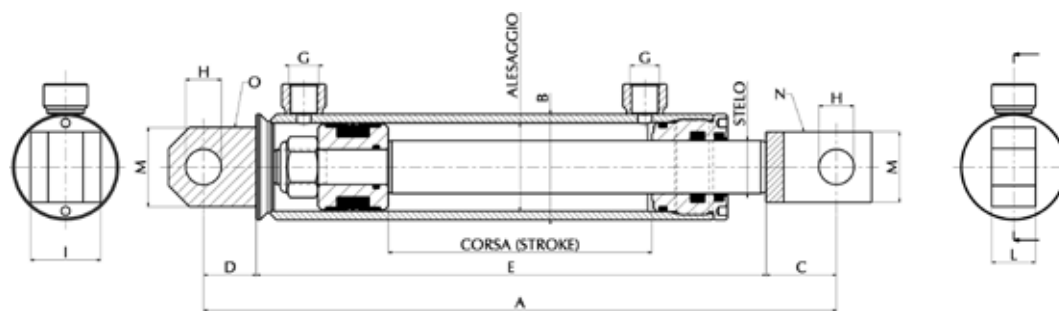
CILINDROS DOBLE EFECTO CON HORQUILLA

ЦИЛИНДРЫ ДВОЙНОГО ДЕЙСТВИЯ С ВИЛКОЙ

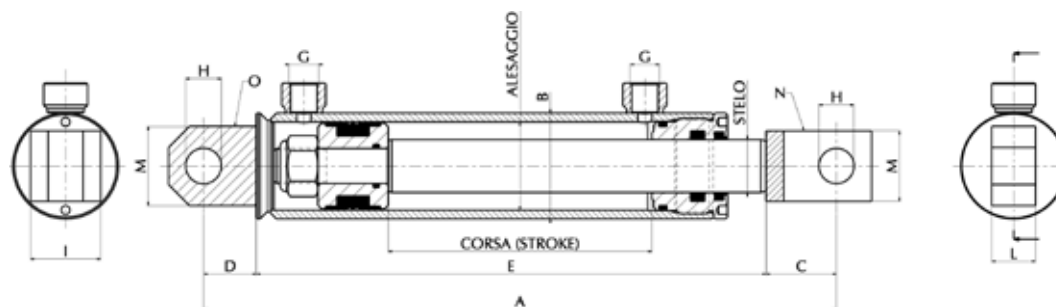


Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82163	40	20	50	239	50	34	25	180	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82164	40	20	100	289	50	34	25	230	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82165	40	20	150	339	50	34	25	280	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82166	40	20	200	389	50	34	25	330	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82167	40	20	250	439	50	34	25	380	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82168	40	20	300	489	50	34	25	430	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82170	40	20	400	589	50	34	25	530	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82171	40	20	450	639	50	34	25	580	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82172	40	20	500	689	50	34	25	630	G 1/4"Å	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82173	40	20	550	739	50	34	25	680	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82174	40	20	600	789	50	34	25	730	G 1/4"Å	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82175	40	20	650	839	50	34	25	780	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82176	40	20	700	889	50	34	25	830	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82177	40	20	750	939	50	34	25	880	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82178	40	20	800	989	50	34	25	930	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82179	40	20	850	1039	50	34	25	980	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82180	40	20	900	1089	50	34	25	1030	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82181	40	20	950	1139	50	34	25	1080	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82182	40	20	1000	1189	50	34	25	1130	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82183	40	25	50	239	50	34	25	180	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82184	40	25	100	289	50	34	25	230	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82185	40	25	150	339	50	34	25	280	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82186	40	25	200	389	50	34	25	330	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82187	40	25	250	439	50	34	25	380	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82188	40	25	300	489	50	34	25	430	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82189	40	25	350	539	50	34	25	480	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82190	40	25	400	589	50	34	25	530	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82191	40	25	450	639	50	34	25	580	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82192	40	25	500	689	50	34	25	630	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82193	40	25	550	739	50	34	25	680	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82194	40	25	600	789	50	34	25	730	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82195	40	25	650	839	50	34	25	780	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82196	40	25	700	889	50	34	25	830	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82197	40	25	750	939	50	34	25	880	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82198	40	25	800	989	50	34	25	930	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82199	40	25	850	1039	50	34	25	980	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82200	40	25	900	1089	50	34	25	1030	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130

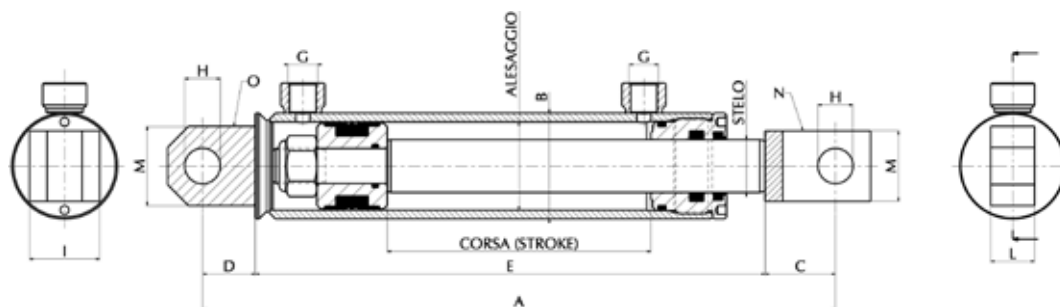




Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82201	40	25	950	1139	50	34	25	1080	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4025GC - 06130
82203	50	25	100	310	60	40	30	240	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82204	50	25	150	360	60	40	30	290	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82205	50	25	200	410	60	40	30	340	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82206	50	25	250	460	60	40	30	390	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82207	50	25	300	510	60	40	30	440	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82208	50	25	350	560	60	40	30	490	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82209	50	25	400	610	60	40	30	540	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82210	50	25	450	660	60	40	30	590	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82211	50	25	500	710	60	40	30	640	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82212	50	25	550	760	60	40	30	690	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82213	50	25	600	810	60	40	30	740	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82214	50	25	650	860	60	40	30	790	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82215	50	25	700	910	60	40	30	840	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82216	50	25	750	960	60	40	30	890	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82217	50	25	800	1010	60	40	30	940	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82218	50	25	850	1060	60	40	30	990	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82219	50	25	900	1110	60	40	30	1040	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82220	50	25	950	1160	60	40	30	1090	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82221	50	25	1000	1210	60	40	30	1140	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5025GC - 06132
82222	50	30	100	310	60	40	30	240	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82223	50	30	150	360	60	40	30	290	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82224	50	30	200	410	60	40	30	340	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82225	50	30	250	460	60	40	30	390	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82226	50	30	300	510	60	40	30	440	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82227	50	30	350	560	60	40	30	490	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82228	50	30	400	610	60	40	30	540	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82229	50	30	450	660	60	40	30	590	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82230	50	30	500	710	60	40	30	640	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82231	50	30	550	760	60	40	30	690	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82232	50	30	600	810	60	40	30	740	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82233	50	30	650	860	60	40	30	790	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82234	50	30	700	910	60	40	30	840	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82235	50	30	750	960	60	40	30	890	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82236	50	30	800	1010	60	40	30	940	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82237	50	30	850	1060	60	40	30	990	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82238	50	30	900	1110	60	40	30	1040	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82239	50	30	950	1160	60	40	30	1090	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82240	50	30	1000	1210	60	40	30	1140	G 3/8"	20	40	25	40	OFR20	OOF2030	OAS5030GC - 06132
82241	60	30	100	340	70	45	35	260	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82242	60	30	150	390	70	45	35	310	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82243	60	30	200	440	70	45	35	360	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82244	60	30	250	490	70	45	35	410	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82245	60	30	300	540	70	45	35	460	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82246	60	30	350	590	70	45	35	510	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82247	60	30	400	640	70	45	35	560	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82248	60	30	450	690	70	45	35	610	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133
82249	60	30	500	740	70	45	35	660	G 3/8"	25	50	30	50	OFR25	OOF2535	OAS6030GC - 06133



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82250	60	30	550	790	70	45	35	710	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82251	60	30	600	840	70	45	35	760	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82252	60	30	650	890	70	45	35	810	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82253	60	30	700	940	70	45	35	860	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82254	60	30	750	990	70	45	35	910	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82255	60	30	800	1040	70	45	35	960	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82256	60	30	850	1090	70	45	35	1010	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82257	60	30	900	1140	70	45	35	1060	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82258	60	30	950	1190	70	45	35	1110	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82259	60	30	1000	1240	70	45	35	1160	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6030GC - 06133
82260	60	35	100	340	70	45	35	260	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82261	60	35	150	390	70	45	35	310	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82262	60	35	200	440	70	45	35	360	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82263	60	35	250	490	70	45	35	410	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82264	60	35	300	540	70	45	35	460	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82265	60	35	350	590	70	45	35	510	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82266	60	35	400	640	70	45	35	560	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82267	60	35	450	690	70	45	35	610	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82268	60	35	500	740	70	45	35	660	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82269	60	35	550	790	70	45	35	710	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82270	60	35	600	840	70	45	35	760	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82271	60	35	650	890	70	45	35	810	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82272	60	35	700	940	70	45	35	860	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82273	60	35	750	990	70	45	35	910	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82274	60	35	800	1040	70	45	35	960	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82275	60	35	850	1090	70	45	35	1010	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82276	60	35	900	1140	70	45	35	1060	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82278	60	35	1000	1240	70	45	35	1160	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6035GC - 06133
82279	60	40	100	340	70	45	35	260	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82280	60	40	150	390	70	45	35	310	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82281	60	40	200	440	70	45	35	360	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82282	60	40	250	490	70	45	35	410	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82283	60	40	300	540	70	45	35	460	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82284	60	40	350	590	70	45	35	510	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82285	60	40	400	640	70	45	35	560	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82286	60	40	450	690	70	45	35	610	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82287	60	40	500	740	70	45	35	660	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82288	60	40	550	790	70	45	35	710	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82289	60	40	600	840	70	45	35	760	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82291	60	40	700	940	70	45	35	860	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82293	60	40	800	1040	70	45	35	960	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82295	60	40	900	1140	70	45	35	1060	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82297	60	40	1000	1240	70	45	35	1160	G 3/8"	25	50	30	50	0FR25	00F2535	0AS6040GC, 18219
82298	70	35	100	340	80	45	35	260	G 3/8"	25	50	30	50	0FR25	00F2535	0AS7035GC - 06135
82299	70	35	150	390	80	45	35	310	G 3/8"	25	50	30	50	0FR25	00F2535	0AS7035GC - 06135
82300	70	35	200	440	80	45	35	360	G 3/8"	25	50	30	50	0FR25	00F2535	0AS7035GC - 06135
82301	70	35	250	490	80	45	35	410	G 3/8"	25	50	30	50	0FR25	00F2535	0AS7035GC - 06135
82302	70	35	300	540	80	45	35	460	G 3/8"	25	50	30	50	0FR25	00F2535	0AS7035GC - 06135



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82303	70	35	350	590	80	45	35	510	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82304	70	35	400	640	80	45	35	560	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82305	70	35	450	690	80	45	35	610	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82306	70	35	500	740	80	45	35	660	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82307	70	35	550	790	80	45	35	710	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82308	70	35	600	840	80	45	35	760	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82310	70	35	700	940	80	45	35	860	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82312	70	35	800	1040	80	45	35	960	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82314	70	35	900	1140	80	45	35	1060	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82316	70	35	1000	1240	80	45	35	1160	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7035GC - 06135
82317	70	40	100	340	80	45	35	260	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82318	70	40	150	390	80	45	35	310	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82319	70	40	200	440	80	45	35	360	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82320	70	40	250	490	80	45	35	410	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82321	70	40	300	540	80	45	35	460	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82322	70	40	350	590	80	45	35	510	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82323	70	40	400	640	80	45	35	560	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82324	70	40	450	690	80	45	35	610	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82325	70	40	500	740	80	45	35	660	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82326	70	40	550	790	80	45	35	710	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82327	70	40	600	840	80	45	35	760	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82329	70	40	700	940	80	45	35	860	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82330	70	40	750	990	80	45	35	910	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82331	70	40	800	1040	80	45	35	960	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82332	70	40	850	1090	80	45	35	1010	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82333	70	40	900	1140	80	45	35	1060	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82334	70	40	950	1190	80	45	35	1110	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135
82335	70	40	1000	1240	80	45	35	1160	G 3/8"	25	50	30	50	OFR25	00F2535	0AS7040GC - 06135

**CILINDRI A DOPPIO EFFETTO CON BOCCOLE**

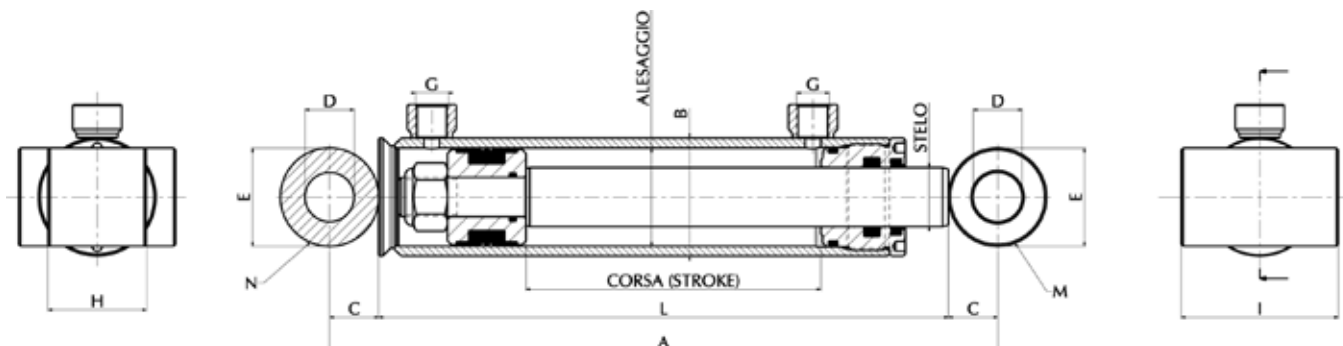
VERINS A DOUBLE EFFET AVEC DOUILLES

HYDRAULIC CYLINDERS DOUBLE ACTING WITH FERRULES

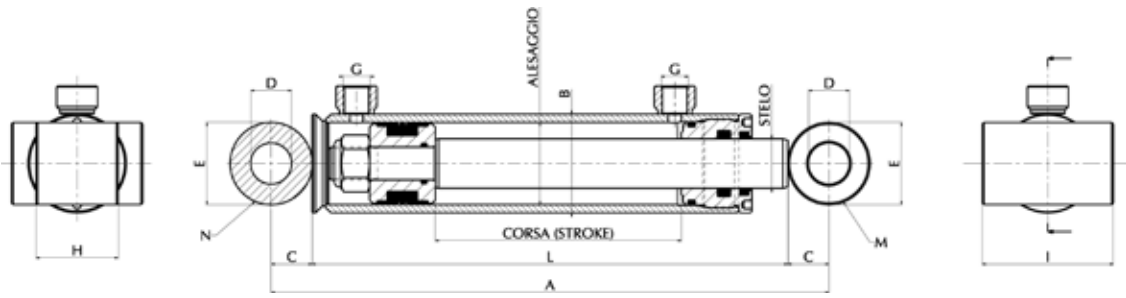
HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT BUCHSEN

CILINDROS DOBLE EFECTO CON CASQUILLOS

ЦИЛИНДРЫ ДВОЙНОГО ДЕЙСТВИЯ С ВТУЛКАМИ

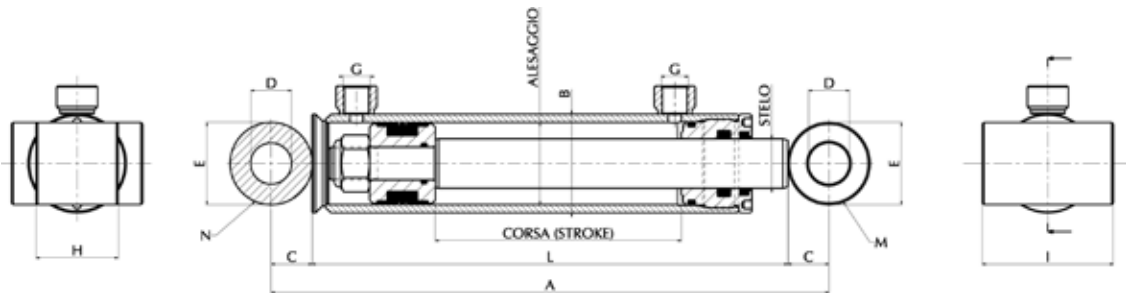


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82412	40	20	50	215	50	17.5	16	35	G 1/4"	30	60	180	OBM1635	OBB1635	OAS4020GC - 06130
82413	40	20	100	265	50	17.5	16	35	G 1/4"	30	60	230	OBM1635	OBB1635	OAS4020GC - 06130
82415	40	20	200	365	50	17.5	16	35	G 1/4"	30	60	330	OBM1635	OBB1635	OAS4020GC - 06130
82416	40	20	250	415	50	17.5	16	35	G 1/4"	30	60	380	OBM1635	OBB1635	OAS4020GC - 06130
82417	40	20	300	465	50	17.5	16	35	G 1/4"	30	60	430	OBM1635	OBB1635	OAS4020GC - 06130
82418	40	20	350	515	50	17.5	16	35	G 1/4"	30	60	480	OBM1635	OBB1635	OAS4020GC - 06130
82419	40	20	400	565	50	17.5	16	35	G 1/4"	30	60	530	OBM1635	OBB1635	OAS4020GC - 06130
82420	40	20	450	615	50	17.5	16	35	G 1/4"	30	60	580	OBM1635	OBB1635	OAS4020GC - 06130
82421	40	20	500	665	50	17.5	16	35	G 1/4"	30	60	630	OBM1635	OBB1635	OAS4020GC - 06130
82422	40	20	550	715	50	17.5	16	35	G 1/4"	30	60	680	OBM1635	OBB1635	OAS4020GC - 06130
82423	40	20	600	765	50	17.5	16	35	G 1/4"	30	60	730	OBM1635	OBB1635	OAS4020GC - 06130
82424	40	20	650	815	50	17.5	16	35	G 1/4"	30	60	780	OBM1635	OBB1635	OAS4020GC - 06130
82425	40	20	700	865	50	17.5	16	35	G 1/4"	30	60	830	OBM1635	OBB1635	OAS4020GC - 06130
82426	40	20	750	915	50	17.5	16	35	G 1/4"	30	60	880	OBM1635	OBB1635	OAS4020GC - 06130
82427	40	20	800	965	50	17.5	16	35	G 1/4"	30	60	930	OBM1635	OBB1635	OAS4020GC - 06130
82428	40	20	850	1015	50	17.5	16	35	G 1/4"	30	60	980	OBM1635	OBB1635	OAS4020GC - 06130
82429	40	20	900	1065	50	17.5	16	35	G 1/4"Ä	30	60	1030	OBM1635	OBB1635	OAS4020GC - 06130
82430	40	20	950	1115	50	17.5	16	35	G 1/4"Ä	30	60	1080	OBM1635	OBB1635	OAS4020GC - 06130
82431	40	20	1000	1165	50	17.5	16	35	G 1/4"Ä	30	60	1130	OBM1635	OBB1635	OAS4020GC - 06130
82432	40	25	50	215	50	17.5	16	35	G 1/4"Ä	30	60	180	OBM1635	OBB1635	OAS4025GC - 06130
82433	40	25	100	265	50	17.5	16	35	G 1/4"Ä	30	60	230	OBM1635	OBB1635	OAS4025GC - 06130
82434	40	25	150	315	50	17.5	16	35	G 1/4"Ä	30	60	280	OBM1635	OBB1635	OAS4025GC - 06130
82435	40	25	200	365	50	17.5	16	35	G 1/4"Ä	30	60	330	OBM1635	OBB1635	OAS4025GC - 06130
82436	40	25	250	415	50	17.5	16	35	G 1/4"Ä	30	60	380	OBM1635	OBB1635	OAS4025GC - 06130
82437	40	25	300	465	50	17.5	16	35	G 1/4"Ä	30	60	430	OBM1635	OBB1635	OAS4025GC - 06130
82438	40	25	350	515	50	17.5	16	35	G 1/4"Ä	30	60	480	OBM1635	OBB1635	OAS4025GC - 06130
82439	40	25	400	565	50	17.5	16	35	G 1/4"	30	60	530	OBM1635	OBB1635	OAS4025GC - 06130
82440	40	25	450	615	50	17.5	16	35	G 1/4"	30	60	580	OBM1635	OBB1635	OAS4025GC - 06130
82441	40	25	500	665	50	17.5	16	35	G 1/4"	30	60	630	OBM1635	OBB1635	OAS4025GC - 06130
82442	40	25	550	715	50	17.5	16	35	G 1/4"	30	60	680	OBM1635	OBB1635	OAS4025GC - 06130
82443	40	25	600	765	50	17.5	16	35	G 1/4"	30	60	730	OBM1635	OBB1635	OAS4025GC - 06130
82444	40	25	650	815	50	17.5	16	35	G 1/4"	30	60	780	OBM1635	OBB1635	OAS4025GC - 06130
82445	40	25	700	865	50	17.5	16	35	G 1/4"	30	60	830	OBM1635	OBB1635	OAS4025GC - 06130
82446	40	25	750	915	50	17.5	16	35	G 1/4"	30	60	880	OBM1635	OBB1635	OAS4025GC - 06130
82447	40	25	800	965	50	17.5	16	35	G 1/4"	30	60	930	OBM1635	OBB1635	OAS4025GC - 06130
82448	40	25	850	1015	50	17.5	16	35	G 1/4"	30	60	980	OBM1635	OBB1635	OAS4025GC - 06130
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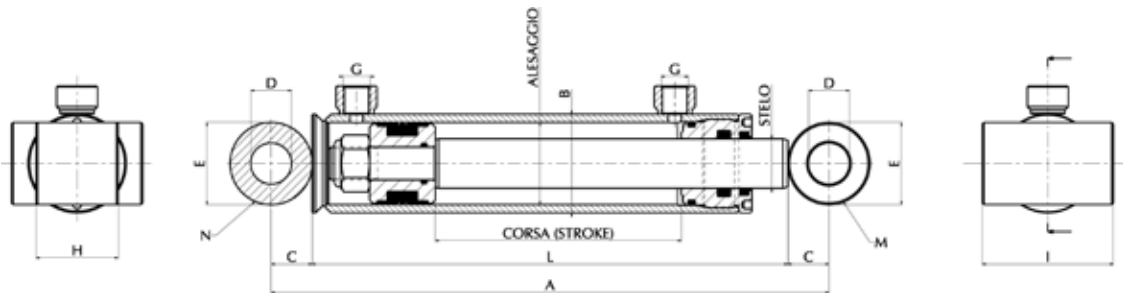


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82450	40	25	950	1115	50	17.5	16	35	G 1/4"	30	60	1080	0BM1635	0BB1635	0AS4025GC - 06130
82451	40	25	1000	1165	50	17.5	16	35	G 1/4"	30	60	1130	0BM1635	0BB1635	0AS4025GC - 06130
82452	50	25	100	280	60	20	20	40	G 3/8"	40	70	240	0BM2040	0BB2040	0AS5025GC - 06132
82453	50	25	150	330	60	20	20	35	G 3/8"	40	70	290	0BM2040	0BB2040	0AS5025GC - 06132
82454	50	25	200	380	60	20	20	40	G 3/8"	40	70	340	0BM2040	0BB2040	0AS5025GC - 06132
82455	50	25	250	430	60	20	20	40	G 3/8"	40	70	390	0BM2040	0BB2040	0AS5025GC - 06132
82456	50	25	300	480	60	20	20	40	G 3/8"	40	70	440	0BM2040	0BB2040	0AS5025GC - 06132
82457	50	25	350	530	60	20	20	40	G 3/8"	40	70	490	0BM2040	0BB2040	0AS5025GC - 06132
82458	50	25	400	580	60	20	20	40	G 3/8"	40	70	540	0BM2040	0BB2040	0AS5025GC - 06132
82459	50	25	450	630	60	20	20	40	G 3/8"	40	70	590	0BM2040	0BB2040	0AS5025GC - 06132
82460	50	25	500	680	60	20	20	40	G 3/8"	40	70	640	0BM2040	0BB2040	0AS5025GC - 06132
82461	50	25	550	730	60	20	20	40	G 3/8"	40	70	690	0BM2040	0BB2040	0AS5025GC - 06132
82462	50	25	600	780	60	20	20	40	G 3/8"	40	70	740	0BM2040	0BB2040	0AS5025GC - 06132
82463	50	25	650	830	60	20	20	40	G 3/8"	40	70	790	0BM2040	0BB2040	0AS5025GC - 06132
82464	50	25	700	880	60	20	20	40	G 3/8"	40	70	840	0BM2040	0BB2040	0AS5025GC - 06132
82465	50	25	750	930	60	20	20	40	G 3/8"	40	70	890	0BM2040	0BB2040	0AS5025GC - 06132
82466	50	25	800	980	60	20	20	40	G 3/8"	40	70	940	0BM2040	0BB2040	0AS5025GC - 06132
82467	50	25	850	1030	60	20	20	40	G 3/8"	40	70	990	0BM2040	0BB2040	0AS5025GC - 06132
82468	50	25	900	1080	60	20	20	40	G 3/8"	40	70	1040	0BM2040	0BB2040	0AS5025GC - 06132
82469	50	25	950	1130	60	20	20	40	G 3/8"	40	70	1090	0BM2040	0BB2040	0AS5025GC - 06132
82470	50	25	1000	1180	60	20	20	40	G 3/8"	40	70	1140	0BM2040	0BB2040	0AS5025GC - 06132
82471	50	30	100	290	60	25	25	50	G 3/8"	50	80	240	0BM2550	0BB2550	0AS5030GC - 06132
82472	50	30	150	340	60	25	25	50	G 3/8"	50	80	290	0BM2550	0BB2550	0AS5030GC - 06132
82473	50	30	200	390	60	25	25	50	G 3/8"	50	80	340	0BM2550	0BB2550	0AS5030GC - 06132
82474	50	30	250	440	60	25	25	50	G 3/8"	50	80	390	0BM2550	0BB2550	0AS5030GC - 06132
82475	50	30	300	490	60	25	25	50	G 3/8"	50	80	440	0BM2550	0BB2550	0AS5030GC - 06132
82476	50	30	350	540	60	25	25	50	G 3/8"	50	80	490	0BM2550	0BB2550	0AS5030GC - 06132
82477	50	30	400	590	60	25	25	50	G 3/8"	50	80	540	0BM2550	0BB2550	0AS5030GC - 06132
82478	50	30	450	640	60	25	25	50	G 3/8"	50	80	590	0BM2550	0BB2550	0AS5030GC - 06132
82479	50	30	500	690	60	25	25	50	G 3/8"	50	80	640	0BM2550	0BB2550	0AS5030GC - 06132
82480	50	30	550	740	60	25	25	50	G 3/8"	50	80	690	0BM2550	0BB2550	0AS5030GC - 06132
82481	50	30	600	790	60	25	25	50	G 3/8"	50	80	740	0BM2550	0BB2550	0AS5030GC - 06132
82482	50	30	650	840	60	25	25	50	G 3/8"	50	80	790	0BM2550	0BB2550	0AS5030GC - 06132
82483	50	30	700	890	60	25	25	50	G 3/8"	50	80	840	0BM2550	0BB2550	0AS5030GC - 06132
82485	50	30	800	990	60	25	25	50	G 3/8"	50	80	940	0BM2550	0BB2550	0AS5030GC - 06132
82486	50	30	850	1040	60	25	25	50	G 3/8"	50	80	990	0BM2550	0BB2550	0AS5030GC - 06132
82487	50	30	900	1090	60	25	25	50	G 3/8"	50	80	1040	0BM2550	0BB2550	0AS5030GC - 06132
82488	50	30	950	1140	60	25	25	50	G 3/8"	50	80	1090	0BM2550	0BB2550	0AS5030GC - 06132
82489	50	30	1000	1190	60	25	25	50	G 3/8"	50	80	1140	0BM2550	0BB2550	0AS5030GC - 06132
82490	60	30	100	310	70	25	25	50	G 3/8"	50	80	260	0BM2550	0BB2550	0AS6030GC - 06133
82491	60	30	150	360	70	25	25	50	G 3/8"	50	80	310	0BM2550	0BB2550	0AS6030GC - 06133
82492	60	30	200	410	70	25	25	50	G 3/8"	50	80	360	0BM2550	0BB2550	0AS6030GC - 06133
82493	60	30	250	460	70	25	25	50	G 3/8"	50	80	410	0BM2550	0BB2550	0AS6030GC - 06133
82494	60	30	300	510	70	25	25	50	G 3/8"	50	80	460	0BM2550	0BB2550	0AS6030GC - 06133
82495	60	30	350	560	70	25	25	50	G 3/8"	50	80	510	0BM2550	0BB2550	0AS6030GC - 06133
82496	60	30	400	610	70	25	25	50	G 3/8"	50	80	560	0BM2550	0BB2550	0AS6030GC - 06133
82497	60	30	450	660	70	25	25	50	G 3/8"	50	80	610	0BM2550	0BB2550	0AS6030GC - 06133
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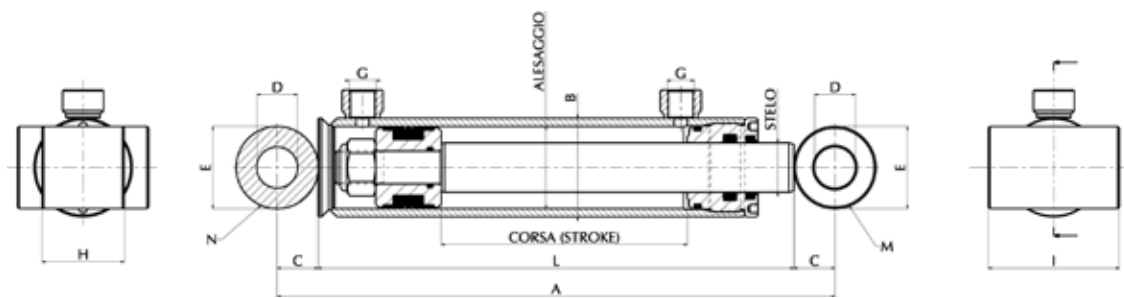




Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82499	60	30	550	760	70	25	25	50	G 3/8"	50	80	710	OBM2550	OBB2550	0AS6030GC - 06133
82500	60	30	600	810	70	25	25	50	G 3/8"	50	80	760	OBM2550	OBB2550	0AS6030GC - 06133
82501	60	30	650	860	70	25	25	50	G 3/8"	50	80	810	OBM2550	OBB2550	0AS6030GC - 06133
82502	60	30	700	910	70	25	25	50	G 3/8"	50	80	860	OBM2550	OBB2550	0AS6030GC - 06133
82503	60	30	750	960	70	25	25	50	G 3/8"	50	80	910	OBM2550	OBB2550	0AS6030GC - 06133
82504	60	30	800	1010	70	25	25	50	G 3/8"	50	80	960	OBM2550	OBB2550	0AS6030GC - 06133
82505	60	30	850	1060	70	25	25	50	G 3/8"	50	80	1010	OBM2550	OBB2550	0AS6030GC - 06133
82506	60	30	900	1110	70	25	25	50	G 3/8"	50	80	1060	OBM2550	OBB2550	0AS6030GC - 06133
82507	60	30	950	1160	70	25	25	50	G 3/8"	50	80	1110	OBM2550	OBB2550	0AS6030GC - 06133
82508	60	30	1000	1210	70	25	25	50	G 3/8"	50	80	1160	OBM2550	OBB2550	0AS6030GC - 06133
82509	60	35	100	310	70	25	25	50	G 3/8"	50	80	260	OBM2550	OBB2550	0AS6035GC - 06133
82510	60	35	150	360	70	25	25	50	G 3/8"	50	80	310	OBM2550	OBB2550	0AS6035GC - 06133
82511	60	35	200	410	70	25	25	50	G 3/8"	50	80	360	OBM2550	OBB2550	0AS6035GC - 06133
82512	60	35	250	460	70	25	25	50	G 3/8"	50	80	410	OBM2550	OBB2550	0AS6035GC - 06133
82513	60	35	300	510	70	25	25	50	G 3/8"	50	80	460	OBM2550	OBB2550	0AS6035GC - 06133
82514	60	35	350	560	70	25	25	50	G 3/8"	50	80	510	OBM2550	OBB2550	0AS6035GC - 06133
82515	60	35	400	610	70	25	25	50	G 3/8"	50	80	560	OBM2550	OBB2550	0AS6035GC - 06133
82516	60	35	450	660	70	25	25	50	G 3/8"	50	80	610	OBM2550	OBB2550	0AS6035GC - 06133
82517	60	35	500	710	70	25	25	50	G 3/8"	50	80	660	OBM2550	OBB2550	0AS6035GC - 06133
82518	60	35	550	760	70	25	25	50	G 3/8"	50	80	710	OBM2550	OBB2550	0AS6035GC - 06133
82519	60	35	600	810	70	25	25	50	G 3/8"	50	80	760	OBM2550	OBB2550	0AS6035GC - 06133
82520	60	35	650	860	70	25	25	50	G 3/8"	50	80	810	OBM2550	OBB2550	0AS6035GC - 06133
82521	60	35	700	910	70	25	25	50	G 3/8"	50	80	860	OBM2550	OBB2550	0AS6035GC - 06133
82522	60	35	750	960	70	25	25	50	G 3/8"	50	80	910	OBM2550	OBB2550	0AS6035GC - 06133
82523	60	35	800	1010	70	25	25	50	G 3/8"	50	80	960	OBM2550	OBB2550	0AS6035GC - 06133
82524	60	35	850	1060	70	25	25	50	G 3/8"	50	80	1010	OBM2550	OBB2550	0AS6035GC - 06133
82525	60	35	900	1110	70	25	25	50	G 3/8"	50	80	1060	OBM2550	OBB2550	0AS6035GC - 06133
82526	60	35	950	1160	70	25	25	50	G 3/8"	50	80	1110	OBM2550	OBB2550	0AS6035GC - 06133
82527	60	35	1000	1210	70	25	25	50	G 3/8"	50	80	1160	OBM2550	OBB2550	0AS6035GC - 06133
82528	60	40	100	310	70	25	25	50	G 3/8"	50	80	260	OBM2550	OBB2550	0AS6040GC, 18219
82529	60	40	150	360	70	25	25	50	G 3/8"	50	80	310	OBM2550	OBB2550	0AS6040GC, 18219
82530	60	40	200	410	70	25	25	50	G 3/8"	50	80	360	OBM2550	OBB2550	0AS6040GC, 18219
82531	60	40	250	460	70	25	25	50	G 3/8"	50	80	410	OBM2550	OBB2550	0AS6040GC, 18219
82532	60	40	300	510	70	25	25	50	G 3/8"	50	80	460	OBM2550	OBB2550	0AS6040GC, 18219
82533	60	40	350	560	70	25	25	50	G 3/8"	50	80	510	OBM2550	OBB2550	0AS6040GC, 18219
82534	60	40	400	610	70	25	25	50	G 3/8"	50	80	560	OBM2550	OBB2550	0AS6040GC, 18219
82536	60	40	500	710	70	25	25	50	G 3/8"	50	80	660	OBM2550	OBB2550	0AS6040GC, 18219
82537	60	40	550	760	70	25	25	50	G 3/8"	50	80	710	OBM2550	OBB2550	0AS6040GC, 18219
82538	60	40	600	810	70	25	25	50	G 3/8"	50	80	760	OBM2550	OBB2550	0AS6040GC, 18219
82539	60	40	650	860	70	25	25	50	G 3/8"	50	80	810	OBM2550	OBB2550	0AS6040GC, 18219
82540	60	40	700	910	70	25	25	50	G 3/8"	50	80	860	OBM2550	OBB2550	0AS6040GC, 18219
82541	60	40	750	960	70	25	25	50	G 3/8"	50	80	910	OBM2550	OBB2550	0AS6040GC, 18219
82542	60	40	800	1010	70	25	25	50	G 3/8"	50	80	960	OBM2550	OBB2550	0AS6040GC, 18219
82543	60	40	850	1060	70	25	25	50	G 3/8"	50	80	1010	OBM2550	OBB2550	0AS6040GC, 18219
82544	60	40	900	1110	70	25	25	50	G 3/8"	50	80	1060	OBM2550	OBB2550	0AS6040GC, 18219
82545	60	40	950	1160	70	25	25	50	G 3/8"	50	80	1110	OBM2550	OBB2550	0AS6040GC, 18219
82546	60	40	1000	1210	70	25	25	50	G 3/8"	50	80	1160	OBM2550	OBB2550	0AS6040GC, 18219
82547	70	35	100	310	80	25	25	50	G 3/8"	50	80	260	OBM2550	OBB2550	0AS7035GC - 06135



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82548	70	35	150	360	80	25	25	50	G 3/8"	50	90	310	0BM2550	0BB2550	0AS7035GC - 06135
82549	70	35	200	410	80	25	25	50	G 3/8"	50	90	360	0BM2550	0BB2550	0AS7035GC - 06135
82550	70	35	250	460	80	25	25	50	G 3/8"	50	90	410	0BM2550	0BB2550	0AS7035GC - 06135
82551	70	35	300	510	80	25	25	50	G 3/8"	50	90	460	0BM2550	0BB2550	0AS7035GC - 06135
82552	70	35	350	560	80	25	25	50	G 3/8"	50	90	510	0BM2550	0BB2550	0AS7035GC - 06135
82553	70	35	400	610	80	25	25	50	G 3/8"	50	90	560	0BM2550	0BB2550	0AS7035GC - 06135
82554	70	35	450	660	80	25	25	50	G 3/8"	50	90	610	0BM2550	0BB2550	0AS7035GC - 06135
82555	70	35	500	710	80	25	25	50	G 3/8"	50	90	660	0BM2550	0BB2550	0AS7035GC - 06135
82556	70	35	550	760	80	25	25	50	G 3/8"	50	90	710	0BM2550	0BB2550	0AS7035GC - 06135
82557	70	35	600	810	80	25	25	50	G 3/8"	50	90	760	0BM2550	0BB2550	0AS7035GC - 06135
82558	70	35	650	860	80	25	25	50	G 3/8"	50	90	810	0BM2550	0BB2550	0AS7035GC - 06135
82559	70	35	700	910	80	25	25	50	G 3/8"	50	90	860	0BM2550	0BB2550	0AS7035GC - 06135
82560	70	35	750	960	80	25	25	50	G 3/8"	50	90	910	0BM2550	0BB2550	0AS7035GC - 06135
82561	70	35	800	1010	80	25	25	50	G 3/8"	50	90	960	0BM2550	0BB2550	0AS7035GC - 06135
82562	70	35	850	1060	80	25	25	50	G 3/8"	50	90	1010	0BM2550	0BB2550	0AS7035GC - 06135
82563	70	35	900	1110	80	25	25	50	G 3/8"	50	90	1060	0BM2550	0BB2550	0AS7035GC - 06135
82564	70	35	950	1160	80	25	25	50	G 3/8"	50	90	1110	0BM2550	0BB2550	0AS7035GC - 06135
82565	70	35	1000	1210	80	25	25	50	G 3/8"	50	90	1160	0BM2550	0BB2550	0AS7035GC - 06135
82566	70	40	100	310	80	25	25	50	G 3/8"	50	80	260	0BM2550	0BB2550	0AS7040GC - 06135
82567	70	40	150	360	80	25	25	50	G 3/8"	50	80	310	0BM2550	0BB2550	0AS7040GC - 06135
82568	70	40	200	410	80	25	25	50	G 3/8"	50	80	360	0BM2550	0BB2550	0AS7040GC - 06135
82569	70	40	250	460	80	25	25	50	G 3/8"	50	80	410	0BM2550	0BB2550	0AS7040GC - 06135
82570	70	40	300	510	80	25	25	50	G 3/8"	50	80	460	0BM2550	0BB2550	0AS7040GC - 06135
82571	70	40	350	560	80	25	25	50	G 3/8"	50	80	510	0BM2550	0BB2550	0AS7040GC - 06135
82572	70	40	400	610	80	25	25	50	G 3/8"	50	80	560	0BM2550	0BB2550	0AS7040GC - 06135
82573	70	40	450	660	80	25	25	50	G 3/8"	50	80	610	0BM2550	0BB2550	0AS7040GC - 06135
82574	70	40	500	710	80	25	25	50	G 3/8"	50	80	660	0BM2550	0BB2550	0AS7040GC - 06135
82575	70	40	550	760	80	25	25	50	G 3/8"	50	80	710	0BM2550	0BB2550	0AS7040GC - 06135
82576	70	40	600	810	80	25	25	50	G 3/8"	50	80	760	0BM2550	0BB2550	0AS7040GC - 06135
82577	70	40	650	860	80	25	25	50	G 3/8"	50	80	810	0BM2550	0BB2550	0AS7040GC - 06135
82578	70	40	700	910	80	25	25	50	G 3/8"	50	80	860	0BM2550	0BB2550	0AS7040GC - 06135
82579	70	40	750	960	80	25	25	50	G 3/8"	50	80	910	0BM2550	0BB2550	0AS7040GC - 06135
82580	70	40	800	1010	80	25	25	50	G 3/8"	50	80	960	0BM2550	0BB2550	0AS7040GC - 06135
82581	70	40	850	1060	80	25	25	50	G 3/8"	50	80	1010	0BM2550	0BB2550	0AS7040GC - 06135
82582	70	40	900	1110	80	25	25	50	G 3/8"	50	80	1060	0BM2550	0BB2550	0AS7040GC - 06135
82583	70	40	950	1160	80	25	25	50	G 3/8"	50	80	1110	0BM2550	0BB2550	0AS7040GC - 06135
82584	70	40	1000	1210	80	25	25	50	G 3/8"	50	80	1160	0BM2550	0BB2550	0AS7040GC - 06135
82585	80	40	100	335	95	30	30	60	G 3/8"	60	110	275	0BM3060	0BB3060	0AS8040GC - 06136
82586	80	40	150	385	95	30	30	60	G 3/8"	60	110	325	0BM3060	0BB3060	0AS8040GC - 06136
82587	80	40	200	435	95	30	30	60	G 3/8"	60	110	375	0BM3060	0BB3060	0AS8040GC - 06136
82588	80	40	250	485	95	30	30	60	G 3/8"	60	110	425	0BM3060	0BB3060	0AS8040GC - 06136
82589	80	40	300	535	95	30	30	60	G 3/8"	60	110	475	0BM3060	0BB3060	0AS8040GC - 06136
82590	80	40	350	585	95	30	30	60	G 3/8"	60	110	525	0BM3060	0BB3060	0AS8040GC - 06136
82591	80	40	400	635	95	30	30	60	G 3/8"	60	110	575	0BM3060	0BB3060	0AS8040GC - 06136
82592	80	40	450	685	95	30	30	60	G 3/8"	60	110	625	0BM3060	0BB3060	0AS8040GC - 06136
82593	80	40	500	735	95	30	30	60	G 3/8"	60	110	675	0BM3060	0BB3060	0AS8040GC - 06136
82594	80	40	550	785	95	30	30	60	G 3/8"	60	110	725	0BM3060	0BB3060	0AS8040GC - 06136
82595	80	40	600	835	95	30	30	60	G 3/8"	60	110	775	0BM3060	0BB3060	0AS8040GC - 06136



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82603	80	40	1000	1235	95	30	30	60	G 3/8"	60	110	1175	OBM3060	OBB3060	OAS8040GC - 06136
82604	80	50	100	335	95	30	30	60	G 3/8"	60	110	275	OBM3060	OBB3060	OAS8050GC - 06136
82605	80	50	150	385	95	30	30	60	G 3/8"	60	110	325	OBM3060	OBB3060	OAS8050GC - 06136
82606	80	50	200	435	95	30	30	60	G 3/8"	60	110	375	OBM3060	OBB3060	OAS8050GC - 06136
82607	80	50	250	485	95	30	30	60	G 3/8"	60	110	425	OBM3060	OBB3060	OAS8050GC - 06136
82608	80	50	300	535	95	30	30	60	G 3/8"	60	110	475	OBM3060	OBB3060	OAS8050GC - 06136
82609	80	50	350	585	95	30	30	60	G 3/8"	60	110	525	OBM3060	OBB3060	OAS8050GC - 06136
82610	80	50	400	635	95	30	30	60	G 3/8"	60	110	575	OBM3060	OBB3060	OAS8050GC - 06136
82611	80	50	450	685	95	30	30	60	G 3/8"	60	110	625	OBM3060	OBB3060	OAS8050GC - 06136
82612	80	50	500	735	95	30	30	60	G 3/8"	60	110	675	OBM3060	OBB3060	OAS8050GC - 06136
82613	80	50	550	785	95	30	30	60	G 3/8"	60	110	725	OBM3060	OBB3060	OAS8050GC - 06136
82614	80	50	600	835	95	30	30	60	G 3/8"	60	110	775	OBM3060	OBB3060	OAS8050GC - 06136
82615	80	50	650	885	95	30	30	60	G 3/8"	60	110	825	OBM3060	OBB3060	OAS8050GC - 06136
82616	80	50	700	935	95	30	30	60	G 3/8"	60	110	875	OBM3060	OBB3060	OAS8050GC - 06136
82617	80	50	750	985	95	30	30	60	G 3/8"	60	110	925	OBM3060	OBB3060	OAS8050GC - 06136
82618	80	50	800	1035	95	30	30	60	G 3/8"	60	110	975	OBM3060	OBB3060	OAS8050GC - 06136
82619	80	50	850	1085	95	30	30	60	G 3/8"	60	110	1025	OBM3060	OBB3060	OAS8050GC - 06136
82620	80	50	900	1135	95	30	30	60	G 3/8"	60	110	1075	OBM3060	OBB3060	OAS8050GC - 06136
82621	80	50	950	1185	95	30	30	60	G 3/8"	60	110	1125	OBM3060	OBB3060	OAS8050GC - 06136
82622	80	50	1000	1235	95	30	30	60	G 3/8"	60	110	1175	OBM3060	OBB3060	OAS8050GC - 06136

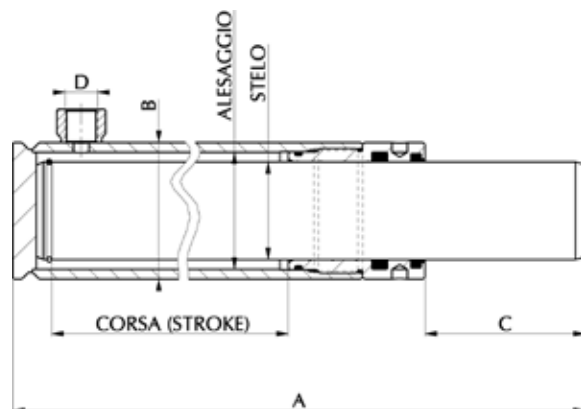
**CILINDRI TUFFANTE**

VERINS PLONGEUR  
HYDRAULIC PLUNGER CYLINDERS  
PLUNGERZYLINDER  
CILINDROS CON CASQUILLOS  
ЦИЛИНДРЫ ПЛУНЖЕРНЫЕ

**Caratteristiche**

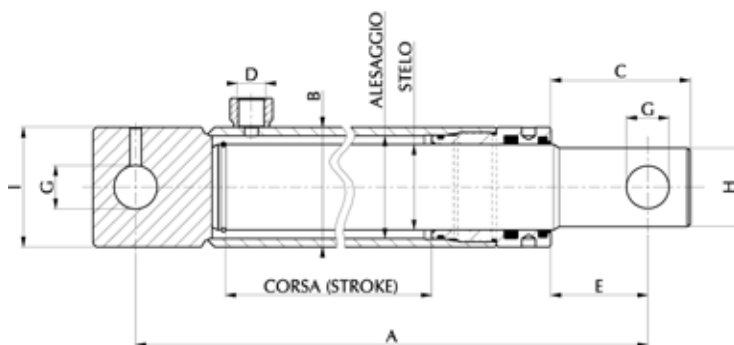
Pressione esercizio: 180 bar. Pressione di picco: massimo 250 bar. Temperatura C°: -25°C + 80°C.  
Barra cromata: Acciaio UNI C45. Spessore cromatura: Cromo 25 Micron +/- 5. Tubo: Acciaio DIN2393 - ISO H9  
Working pressure 180 bar. Max pressure 250 bar. Temperature C° -25°C + 80°C. Chrome rod: Steel UNI C45.  
Thickness chroming: Chrome 25 Micron +/- 5. Tube: Steel DIN 2393 - ISO H9

Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	Kit testa-kit pistone/ Rod guide kit-piston kit
0403020T	40	30	200	323	50	40	3/8"	18117
0403030T	40	30	300	423	50	40	3/8"	18117
0403040T	40	30	400	523	50	40	3/8"	18117
0504020T	50	40	200	340	60	45	3/8"	18119
0504060T	50	40	600	740	60	45	3/8"	18119
0605040T	60	50	400	562	70	50	3/8"	18119
0605050T	60	50	500	662	70	50	3/8"	18119
0605060T	60	50	600	762	70	50	3/8"	18119


**CILINDRI TUFFANTE CON FORI**

VERINS PLONGEUR PERCE  
HYDRAULIC PLUNGER CYLINDERS WITH BORES  
PLUNGERZYLINDER MIT BOHRUNG  
CILINDROS CON CASQUILLOS TALDRADO  
ЦИЛИНДРЫ ПЛУНЖЕРНЫЕ С ОТВЕРСТИЕМ

Pressione esercizio: 180 bar. Pressione di picco: massimo 250 bar.  
Temperatura C°: -25°C + 80°C. Barra cromata: Acciaio UNI C45.  
Spessore cromatura: Cromo 25 Micron +/- 5. Tubo: Acciaio DIN2393 - ISO H9.  
Working pressure 180 bar. Max pressure 250 bar  
Temperature C° -25°C + 80°C. Chrome rod: Steel UNI C45.  
Thickness chroming: Chrome 25 Micron +/- 5. Tube: Steel DIN 2393 - ISO H9.



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	Kit testa-kit pistone/Rod guide kit-piston kit
80724	30	25	100	190	40	38	3/8"	24	14	22	40	-
80725	30	25	150	240	40	38	3/8"	24	14	22	40	-
80726	30	25	200	290	40	38	3/8"	24	14	22	40	-
80727	30	25	250	340	40	38	3/8"	24	14	22	40	-
80728	30	25	300	390	40	38	3/8"	24	14	22	40	-
80732	40	30	350	450	50	42	3/8"	26	16	27	50	18117
80733	40	30	400	500	50	42	3/8"	26	16	27	50	18117
80734	40	30	550	650	50	42	3/8"	26	16	27	50	18117
80735	50	40	200	330	60	54	3/8"	32	23	37	60	18119
80736	50	40	250	380	60	54	3/8"	32	23	37	60	18119
80737	50	40	300	430	60	54	3/8"	32	23	37	60	18119
80738	50	40	350	480	60	54	3/8"	32	23	37	60	18119
80739	50	40	400	530	60	54	3/8"	32	23	37	60	18119
80740	50	40	550	680	60	54	3/8"	32	23	37	60	18119
80741	50	40	700	830	60	54	3/8"	32	23	37	60	18119
80742	60	50	300	460	70	74	3/8"	49	25.5	47	70	18121
80743	60	50	400	560	70	74	3/8"	49	25.5	47	70	18121
78706	60	50	550	710	70	74	3/8"	49	25.5	47	70	18121
78707	60	50	700	860	70	74	3/8"	49	25.5	47	70	18121

**TUBO TORNITO CON BORCHIA SALDATA**

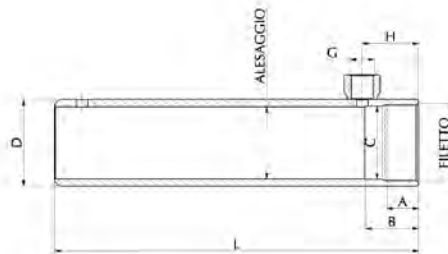
TUBE TOURNE' AVEC DOUILLE SOUDE'

THREADED CYLINDER TUBE WITH WELDED CONNECTION

GEDREHTES ZYLINDERROHR MIT ANGESCHWEISSTEM ANSCHLUSSGEWINDE

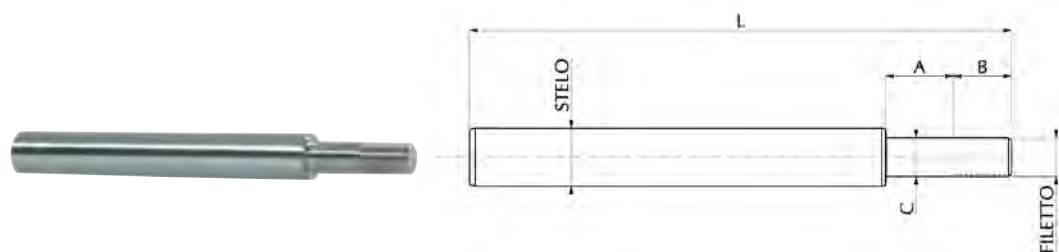
TUBO TORNADO CON ENTRADA SOLDADA

ТРУБКА ОБТОЧЕННАЯ СО СВАРОЧНОЙ БОЙКОЙ

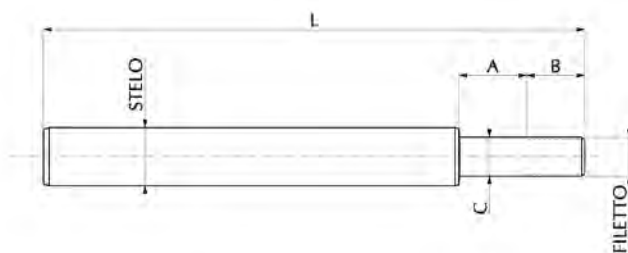


Art./Ref.	Alesaggio/Cylinder bore	Corsa/Stroke	A mm	B mm	C mm	D mm	G mm	H mm	L mm	Peso Kg/Weight Kg	Filettatura/Thread
OTA4015	40	150	21	34	40.6	50	1/4"	34	242	1.34	44X1,5
OTA4020	40	200	21	34	40.6	50	1/4"	34	292	1.62	44X1,5
OTA4025	40	250	21	34	40.6	50	1/4"	34	342	1.89	44X1,5
OTA4030	40	300	21	34	40.6	50	1/4"	34	392	2.17	44X1,5
OTA4040	40	400	21	34	40.6	50	1/4"	34	492	2.73	44X1,5
OTA5015	50	150	24	37	50.6	60	3/8"	37	252	1.7	54X1,5
OTA5020	50	200	24	37	50.6	60	3/8"	37	302	2.04	54X1,5
OTA5025	50	250	24	37	50.6	60	3/8"	37	352	2.38	54X1,5
OTA5030	50	300	24	37	50.6	60	3/8"	37	402	2.72	54X1,5
OTA5040	50	400	24	37	50.6	60	3/8"	37	502	3.4	54X1,5
OTA5050	50	500	24	37	50.6	60	3/8"	37	602	4.08	54X1,5
OTA5060	50	600	24	37	50.6	60	3/8"	37	702	4.75	54X1,5
OTA6015	60	150	29	42	60.6	70	3/8"	45	267	2.13	64X1,5
OTA6020	60	200	29	42	60.6	70	3/8"	45	317	2.53	64X1,5
OTA6025	60	250	29	42	60.6	70	3/8"	45	367	2.93	64X1,5
OTA6030	60	300	29	42	60.6	70	3/8"	45	417	3.34	64X1,5
OTA6040	60	400	29	42	60.6	70	3/8"	45	517	4.13	64X1,5
OTA6050	60	500	29	42	60.6	70	3/8"	45	617	4.93	64X1,5
OTA6060	60	600	29	42	60.6	70	3/8"	45	717	5.73	64X1,5
OTA6320	63	200	29	42	63.6	73	3/8"	45	317	2.66	68X1,5
OTA6325	63	250	29	42	63.6	73	3/8"	45	367	3.08	68X1,5
OTA6330	63	300	29	42	63.6	73	3/8"	45	417	3.5	68X1,5
OTA6340	63	400	29	42	63.6	73	3/8"	45	517	4.34	68X1,5
OTA6350	63	500	29	42	63.6	73	3/8"	45	617	5.18	68X1,5
OTA6360	63	600	29	42	63.6	73	3/8"	45	717	6.02	68X1,5
OTA7020	70	200	29	42	70.6	80	3/8"	45	317	2.93	74X1,5
OTA7025	70	250	29	42	70.6	80	3/8"	45	367	3.35	74X1,5
OTA7030	70	300	29	42	70.6	80	3/8"	45	417	3.85	74X1,5
OTA7040	70	400	29	42	70.6	80	3/8"	45	517	4.78	74X1,5
OTA7050	70	500	29	42	70.6	80	3/8"	45	617	5.7	74X1,5
OTA7060	70	600	29	42	70.6	80	3/8"	45	717	6.63	74X1,5
OTA8020	80	200	35	52	80.6	95	3/8"	55	330	5.35	85X20
OTA8025	80	250	35	52	80.6	95	3/8"	55	380	6.15	85X20
OTA8030	80	300	35	52	80.6	95	3/8"	55	430	6.97	85X20
OTA8040	80	400	35	52	80.6	95	3/8"	55	530	8.6	85X20
OTA8050	80	500	35	52	80.6	95	3/8"	55	630	10.2	85X20
OTA8060	80	600	35	52	80.6	95	3/8"	55	730	11.8	-
OTAA125	100	250	35	52	100.6	115	3/8"	55	392	7.8	105X20
OTAA130	100	300	35	52	100.6	115	3/8"	55	442	8.8	105X20
OTAA140	100	400	35	52	100.6	115	3/8"	55	542	10.8	105X20
OTAA150	100	500	35	52	100.6	115	3/8"	55	642	12.8	105X20
OTAA160	100	600	35	52	100.6	115	3/8"	55	742	14.8	105X20



**BARRA CROMATA TORNITA**
*BARRE CHROMÉE TURNÉE*
*CHROME PLATED TURNED RODS*
*GEDREHTE CHROMSTANGE*
*BARRA COMADA TORNEADA*
*ПРУТ ХРОМИРОВАННЫЙ ОБТОЧЕННЫЙ*


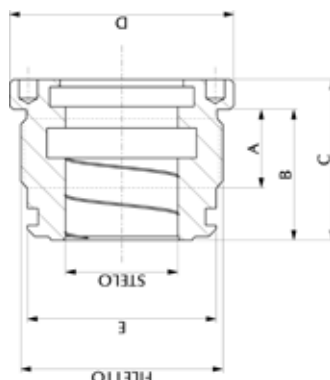
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	L mm	Peso Kg/Weight Kg	Filettatura/Thread
OBC2015	35/40	20	150	35	23	15	270	0.59	14x1,5
OBC2020	35/40	20	200	35	23	15	320	0.71	14x1,5
OBC2025	35/40	20	250	35	23	15	370	0.84	14x1,5
OBC2030	35/40	20	300	35	23	15	420	0.96	14x1,5
OBC2040	35/40	20	400	35	23	15	520	1.21	14x1,5
OBC2515	40	25	150	35	23	15	270	0.88	14x1,5
OBC2520	40	25	200	35	23	15	320	1.07	14x1,5
OBC2525	40	25	250	35	23	15	370	1.27	14x1,5
OBC2530	40	25	300	35	23	15	420	1.46	14x1,5
OBC2540	40	25	400	35	23	15	520	1.84	14x1,5
OBC2550	40	25	500	35	23	15	620	2.23	14x1,5
OBC2560	40	25	600	35	23	15	720	2.61	14x1,5
OBC2515L	50	25	150	35	30	20	280	0.98	20x1,5
OBC2520L	50	25	200	35	30	20	330	1.18	20x1,5
OBC2525L	50	25	250	35	30	20	380	1.37	20x1,5
OBC2530L	50	25	300	35	30	20	430	1.56	20x1,5
OBC2540L	50	25	400	35	30	20	530	1.95	20x1,5
OBC2550L	50	25	500	35	30	20	630	2.33	20x1,5
OBC2560L	50	25	600	35	30	20	730	2.72	20x1,5
OBC3015	50	30	150	35	30	20	280	1.35	20x1,5
OBC3020	50	30	200	35	30	20	330	1.63	20x1,5
OBC3025	50	30	250	35	30	20	380	1.9	20x1,5
OBC3030	50	30	300	35	30	20	430	2.18	20x1,5
OBC3040	50	30	400	35	30	20	530	2.74	20x1,5
OBC3050	50	30	500	35	30	20	630	3.29	20x1,5
OBC3060	50	30	600	35	30	20	730	3.85	20x1,5
OBC3015L	60/65	30	150	45	30	20	298	1.41	20x1,5
OBC3020L	60/65	30	200	45	30	20	348	1.69	20x1,5
OBC3025L	60/65	30	250	45	30	20	398	1.97	20x1,5
OBC3030L	60/65	30	300	45	30	20	448	2.25	20x1,5
OBC3040L	60	30	400	45	30	20	548	2.8	20x1,5
OBC3050L	60	30	500	45	30	20	648	3.36	20x1,5
OBC3060L	60	30	600	45	30	20	748	3.91	20x1,5
OBC3520	60	35	200	45	30	20	348	2.24	20x1,5
OBC3525	60	35	250	45	30	20	398	2.61	20x1,5
OBC3530	60	35	300	45	30	20	448	2.99	20x1,5
OBC3540	60	35	400	45	30	20	548	3.75	20x1,5
OBC3550	60	35	500	45	30	20	648	4.5	20x1,5
OBC3560	60	35	600	45	30	20	748	5.26	20x1,5
OBC3520L	70	35	200	45	30	27	348	2.39	27x2
OBC3525L	70	35	250	45	30	27	398	2.76	27x2



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	L mm	Peso Kg/Weight Kg	Filettatura/Thread
OBC3530L	70	35	300	45	30	27	448	3.14	27x2
OBC3540L	70	35	400	45	30	27	548	3.9	27x2
OBC3550L	70	35	500	45	30	27	648	4.65	27x2
OBC3560L	70	35	600	45	30	27	748	5.41	27x2
OBC4020	60	40	200	45	30	27	348	3.02	27x2
OBC4025	60	40	250	45	30	27	398	3.51	27x2
OBC4030	60	40	300	45	30	27	448	3.71	27x2
OBC4040	60	40	400	45	30	27	548	4.99	27x2
OBC4050	60	40	500	45	30	27	648	5.97	27x2
OBC4060	60	40	600	45	30	27	748	6.96	27x2
OBC4020L	80	40	200	45	33	30	363	3.24	30x2
OBC4025L	80	40	250	45	33	30	413	3.63	30x2
OBC4030L	80	40	300	45	33	30	463	4.22	30x2
OBC4040L	80	40	400	45	33	30	563	5.21	30x2
OBC4050L	80	40	500	45	33	30	663	6.19	30x2
OBC4060L	80	40	600	45	33	30	763	7.18	30x2
OBC5020	80	50	200	45	33	30	363	4.81	30x2
OBC5025	80	50	250	45	33	30	413	5.43	30x2
OBC5030	80	50	300	45	33	30	463	6.35	30x2
OBC5040	80	50	400	45	33	30	563	7.89	30x2
OBC5050	80	50	500	45	33	30	663	9.43	30x2
OBC5060	80	50	600	45	33	30	763	10.9	30x2
OBC5020L	90	50	200	45	43	33	375	4.98	33x2
OBC5025L	90	50	250	45	43	33	425	5.75	33x2
OBC5030L	90	50	300	45	43	33	475	6.52	33x2
OBC5040L	90	50	400	45	43	33	575	8.06	33x2
OBC5050L	90	50	500	45	43	33	675	9.6	33x2
OBC5060L	90	50	600	45	43	33	775	11.1	33x2
OBC6025	100	60	200	45	43	33	425	8.05	33x2
OBC6030	100	60	300	45	43	33	475	9.16	33x2
OBC6040	100	60	400	45	43	33	575	11.3	33x2
OBC6050	100	60	500	45	43	33	675	13.6	33x2
OBC6060	100	60	600	45	43	33	775	15.8	33x2

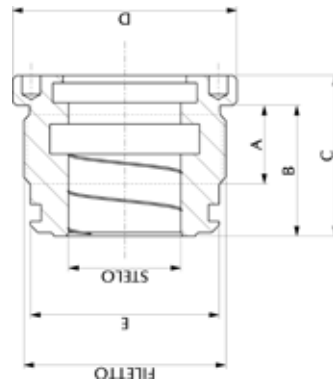
**TESTA DI GUIDA IN GHISA**

TETE  
 ROD GUIDE  
 FÜHRUNG  
 CABEZA DE GUIA  
 НАПРАВЛЯЮЩАЯ ГОЛОВКА ЧУГУННАЯ



**Materiale:**  
 Ghisa oleodinamica GG25 UNI 5007  
**Materials:**  
 Hydraulic cast iron grade 260 BS

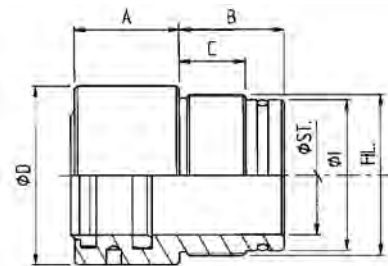
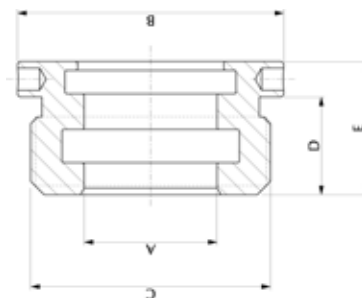
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	A mm	B mm	C mm	D mm	E mm	Peso Kg/ Weight Kg	Filettatura/ Thread	Note/Notes
0GC3016	30	16	18	34	42	40	30.5	0.12	34X1,5	KIT GUARNIZIONI A RICAMBIO 0AS3016GC SPARE SEALS KIT 0AS3016GC
0GC3020	30	20	18	32	40	40	30.5	0.14	34X1,5	KIT GUARNIZIONI A RICAMBIO 0AS3020GC SPARE SEALS KIT 0AS3020GC
0GC3220	32	20	14	27	33	40	32.5	0.18	36X1,5	KIT GUARNIZIONI A RICAMBIO 0AS3220GC SPARE SEALS KIT 0AS3220GC
0GC3515	35	15	16	28	34	45	35.5	0.22	39X1,5	KIT GUARNIZIONI A RICAMBIO 0AS3515GC SPARE SEALS KIT 0AS3515GC
0GC3520	35	20	18	32	40	45	35.5	0.2	39X1,5	KIT GUARNIZIONI A RICAMBIO 0AS3520GC SPARE SEALS KIT 0AS3520GC
0GC4016	40	16	18	32	40	50	40.5	0.28	44X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4016GC SPARE SEALS KIT 0AS4016GC
0GC4020	40	20	18	32	40	50	40.5	0.32	44X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4020GC SPARE SEALS KIT 0AS4020GC
0GC4022	40	22	18	32	40	50	40.5	0.28	44X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4022GC SPARE SEALS KIT 0AS4022GC
0GC4025	40	25	17	32	40	50	40.5	0.26	44X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4025GC SPARE SEALS KIT 0AS4025GC
0GC4028	40	28	18	32	55	50	40.5	0.24	44X1,5	KIT GUARNIZIONI A RICAMBIO AS4028GC SPARE SEALS KIT 0AS4028GC
0GC4522	45	22	18.5	32	40	55	45.5	0.37	49X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4522GC SPARE SEALS KIT 0AS4522GC
0GC4525	45	25	18	32	40	55	45.5	0.33	49X1,5	KIT GUARNIZIONI A RICAMBIO 0AS4525GC SPARE SEALS KIT 0AS4525GC
0GC5025	50	25	22	35	43	60	50.5	0.53	54X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5025GC SPARE SEALS KIT 0AS5025GC
0GC5030	50	30	21	35	43	60	50.5	0.45	54X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5030GC SPARE SEALS KIT 0AS5030GC
80764	50	35	17	30	38	60	50.5	0.29	54X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5035GC SPARE SEALS KIT 0AS5035GC
0GC5035	50	35	22	35	43	60	50.5	0.4	54X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5035GC SPARE SEALS KIT 0AS5035GC
0GC5525	55	25	20	35	43	65	55.5	0.48	59X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5525GC SPARE SEALS KIT 0AS5525GC
80765	55	25	21	35	43	65	55.5	0.68	60X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5525GC SPARE SEALS KIT 0AS5525GC
0GC5530	55	30	20	35	43	65	55.5	0.51	59X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5530GC SPARE SEALS KIT 0AS5530GC
80766	55	30	21	35	43	65	55.5	0.54	60X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5530GC SPARE SEALS KIT 0AS5530GC
0GC5535	55	35	20	35	43	65	55.5	0.43	59X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5535GC SPARE SEALS KIT 0AS5535GC
80767	55	35	21	35	43	65	55.5	0.45	60X1,5	KIT GUARNIZIONI A RICAMBIO 0AS5535GC SPARE SEALS KIT 0AS5535GC
0GC6030	60	30	26	40	50	70	60.5	0.92	64X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6030GC SPARE SEALS KIT 0AS6030GC
0GC6035	60	35	25	40	50	70	60.5	0.81	64X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6035GC SPARE SEALS KIT 0AS6035GC
0GC6040	60	40	26	40	50	70	60.5	0.7	64X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6040GC SPARE SEALS KIT 0AS6040GC
0GC6330	63	30	26	40	50	73	63.5	0.88	68X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6330GC SPARE SEALS KIT 0AS6330GC
0GC6335	63	35	26	40	50	73	63.5	0.82	68X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6335GC SPARE SEALS KIT 0AS6335GC
0GC6340	63	40	26	40	50	73	63.5	0.75	68X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6340GC SPARE SEALS KIT 0AS6340GC
80768	65	30	25	40	50	75	65.5	1.25	69X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6530GC SPARE SEALS KIT 0AS6530GC
0GC6530	65	30	30	50	60	75	65.5	1.7	69X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6530GC SPARE SEALS KIT 0AS6530GC
80769	65	35	25	40	50	75	65.5	1.11	69X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6535GC SPARE SEALS KIT 0AS6535GC
0GC6535	65	35	30	50	60	75	65.5	1.06	69X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6535GC SPARE SEALS KIT 0AS6535GC
0GC6540	65	40	30	50	60	75	65.5	0.95	69X1,5	KIT GUARNIZIONI A RICAMBIO 0AS6540GC SPARE SEALS KIT 0AS6540GC
0GC7030	70	30	26	40	50	80	70.5	1.7	74X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7030GC SPARE SEALS KIT 0AS7030GC
0GC7035	70	35	25	40	50	80	70.5	1.8	74X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7035GC SPARE SEALS KIT 0AS7035GC
0GC7040	70	40	25	40	50	80	70.5	1.1	74X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7040GC SPARE SEALS KIT 0AS7040GC
0GC7530	75	30	30	50	60	85	75.5	1.69	80X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7530GC SPARE SEALS KIT 0AS7530GC
80771	75	30	33	50	60	85	75.5	1.72	80X2	KIT GUARNIZIONI A RICAMBIO 0AS7530GC SPARE SEALS KIT 0AS7530GC
0GC7535	75	35	30	50	60	85	75.5	1.58	80X1,5	KIT GUARNIZIONE A RICAMBIO 0AS7035GC SPARE SEALS KIT 0AS7035GC



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	A mm	B mm	C mm	D mm	E mm	Peso Kg/ Weight Kg	Filettatura/ Thread	Note/Notes
80772	75	35	33	50	60	85	75.5	1.62	80X2	KIT GUARNIZIONI A RICAMBIO 0AS7535GC SPARE SEALS KIT 0AS7535GC
0GC7540	75	40	30	50	60	85	75.5	1.46	80X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7540GC SPARE SEALS KIT 0AS7540GC
80773	75	40	33	50	60	85	75.5	1.46	80X2	KIT GUARNIZIONI A RICAMBIO 0AS7540GC SPARE SEALS KIT 0AS7540GC
0GC7545	75	45	30	50	60	85	75.5	1.33	80X1,5	KIT GUARNIZIONI A RICAMBIO 0AS7545GC SPARE SEALS KIT 0AS7545GC
80774	75	45	33	50	60	85	75.5	1.33	80X2	KIT GUARNIZIONI A RICAMBIO 0AS7545GC SPARE SEALS KIT 0AS7545GC
0GC8035	80	35	29	50	60	90	80.6	1.920	85x2	0AS8035GC
0GC8040	80	40	29	50	60	90	80.5	1.75	85X2	KIT GUARNIZIONI A RICAMBIO 0AS8040GC SPARE SEALS KIT 0AS8040GC
0GC8045	80	45	30	50	60	92	80.5	1.6	85X2	KIT GUARNIZIONI A RICAMBIO 0AS8045GC SPARE SEALS KIT 0AS8045GC
0GC8050	80	50	30	50	60	92	80.5	1.4	85X2	KIT GUARNIZIONI A RICAMBIO 0AS8050GC SPARE SEALS KIT 0AS8050GC
0GC8060	80	60	30	50	60	90	80.5	1.3	85X2	KIT GUARNIZIONI A RICAMBIO 0AS8060GC SPARE PARTS 0AS8060GC
0GC8535	85	35	30	50	60	100	85.5	2.08	90X2	KIT GUARNIZIONI A RICAMBIO 0AS8535GC SPARE SEALS KIT 0AS8535GC
0GC8540	85	40	30	50	60	100	85.5	1.9	90X2	KIT GUARNIZIONI A RICAMBIO 0AS8540GC SPARE SEALS KIT 0AS8540GC
0GC8545	85	45	30	50	60	100	85.5	1.85	90X2	KIT GUARNIZIONI A RICAMBIO 0AS8545GC SPARE SEALS KIT 0AS8545GC
0GC8550	85	50	30	50	60	100	85.5	1.76	90X2	KIT GUARNIZIONI A RICAMBIO 0AS8550GC SPARE SEALS KIT 0AS8550GC
0GC9035	90	35	31	50	60	100	90.5	2.502	95x2	0AS9035GC
0GC9040	90	40	32	50	60	100	90.5	2.1	95X2	KIT GUARNIZIONI A RICAMBIO 0AS9040GC SPARE SEALS KIT 0AS9040GC
0GC9045	90	45	32	50	60	100	90.5	1.99	95X2	KIT GUARNIZIONI A RICAMBIO 0AS9045GC SPARE SEALS KIT 0AS9045GC
0GC9050	90	50	32	50	60	100	90.5	1.91	95X2	KIT GUARNIZIONI A RICAMBIO 0AS9050GC SPARE SEALS KIT 0AS9050GC
0GCA140	100	40	32	50	62	115	100.5	3.07	105X2	KIT GUARNIZIONI A RICAMBIO 0AS140GCA SPARE SEALS KIT 0AS140GCA
80775	100	40	51	70	82	115	100.5	4.14	105X2	KIT GUARNIZIONI A RICAMBIO 0AS140GCA SPARE SEALS KIT 0AS140GCA
0GCA145	100	45	32	50	62	115	100.5	2.93	105X2	KIT GUARNIZIONI A RICAMBIO 0AS145GCA SPARE SEALS KIT 0AS145GCA
0GCA150	100	50	32	50	62	115	100.5	2.79	105X2	KIT GUARNIZIONI A RICAMBIO 0AS150GCA SPARE SEALS KIT 0AS150GCA
80777	100	50	51	70	82	115	100.5	3.71	105X2	KIT GUARNIZIONI A RICAMBIO 0AS150GCA SPARE SEALS KIT 0AS150GCA
0GCA155	100	55	32	50	62	115	100.5	2.64	105X2	KIT GUARNIZIONI A RICAMBIO 0AS155GCA SPARE SEALS KIT 0AS155GCA
80778	100	55	51	70	82	115	100.5	3.68	105.2	KIT GUARNIZIONI A RICAMBIO 0AS155GCA SPARE SEALS KIT 0AS155GCA
0GCA160	100	60	32	50	62	115	100.5	2.5	105X2	KIT GUARNIZIONI A RICAMBIO 0AS160GCA SPARE SEALS KIT 0AS160GCA
0GC1160	110	60	42	70	82	125	110.5	6	115X2	KIT GUARNIZIONI A RICAMBIO 0AS11060GC SPARE SEALS KIT 0AS11060GC
80779	100	60	51	70	82	115	100.5	3.13	105X2	KIT GUARNIZIONI A RICAMBIO 0AS160GCA SPARE SEALS KIT 0AS160GCA
0GC1170	110	70	42	70	82	130	110.5	5.4	115X2	KIT GUARNIZIONI A RICAMBIO 0AS11070GC SPARE SEALS KIT 0AS11070GC
0GC1260	120	60	42	70	82	140	120.5	7	125X2	KIT GUARNIZIONI A RICAMBIO 0AS12060GC SPARE SEALS KIT 0AS12060GC
0GC1270	120	70	42	70	82	140	120.5	6.4	125X2	KIT GUARNIZIONI A RICAMBIO 0AS12070GC SPARE SEALS KIT 0AS12070GC
0GC1280	120	80	42	70	82	140	120.5	6	125X2	KIT GUARNIZIONI A RICAMBIO 0AS12080GC SPARE SEALS KIT 0AS12080GC
0GC1370	130	70	60	90	102	140	130.5	7.5	135X2	KIT GUARNIZIONI A RICAMBIO 0AS13070GC SPARE SEALS KIT 0AS13070GC
0GC1380	130	80	60	90	102	140	135.2	8	135X2	KIT GUARNIZIONI A RICAMBIO 0AS13080GC SPARE SEALS KIT 0AS13080GC
0GC1470	140	70	60	90	102	150	140.5	12	145X2	KIT GUARNIZIONI A RICAMBIO 0AS14070GC SPARE SEALS KIT 0AS14070GC
0GC1480	140	80	60	90	102	150	140.5	11	145X2	KIT GUARNIZIONI A RICAMBIO 0AS14080GC SPARE SEALS KIT 0AS14080GC
0GC1570	150	70	60	90	102	160	150.5	13	155X2	KIT GUARNIZIONI A RICAMBIO 0AS15070GC SPARE SEALS KIT 0AS15070GC
0GC1580	150	80	60	90	102	160	150.5	12	155X2	KIT GUARNIZIONI A RICAMBIO 0AS15080GC SPARE SEALS KIT 0AS15080GC

**TESTATE DI GUIDA TUFFANTI**
*TETE DE GUIDAGE PLONGEUR*
*DISPLACEMENT RAM HEAD BUSH*
*PLUNGER KOLBENSTANGENFUEHRUNG*
*CABEZAS DE GUIA PARA CILINDROS TIPO BUZO*
*ГОЛОВКИ НАПРАВЛЕНИЯ ПРОТЕСТИРОВАННЫЕ*
**Materiale:**
**Ghisa oleodinamica GG25 UNI 5007**
**Materials:**
**Hydraulic cast iron grade 260 BS**

Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	A mm	B mm	C mm	D mm	Peso Kg/ Weight Kg	Filettatura/Thread
<b>0GT3040</b>	40	30	33	32	18	50	0.39	44X1,5
<b>0GT3545</b>	45	35	33	32	18	55	0.44	49X1,5
<b>0GT4555</b>	55	45	35	35	18	65	0.61	60X1,5
<b>0GT5060</b>	60	50	35	40	26	70	0.65	64X1,5
<b>0GT6070</b>	70	60	35	40	26	80	0.77	74X1,5


**TESTA DI GUIDA IN GHISA CORTA**
*TETE COURTE*
*SHORT ROD GUIDE*
*KURZE FÜHRUNGSKOPFE*
*CABEZA DE GUIA CORTA*
*НАПРАВЛЯЮЩАЯ ГОЛОВКА ЧУГУННАЯ КОРОТКАЯ*


Art./Ref.	Alesaggio/ Cylinder bore	A mm	B mm	C mm	D mm	E mm	Peso Kg/ Weight Kg	Note/Notes
<b>80763</b>	25	16	35	28X1,5	12	30	0.1	KIT GUARNIZIONI A RICAMBIO 0AS80763 SPARE SEALS KIT 0AS80763
<b>2GC3016R</b>	30	16	40	34X1,5	18	26	0.17	KIT GUARNIZIONI A RICAMBIO 0AS30162GCR SPARE SEALS KIT 0AS30162GCR
<b>2GC3520R</b>	35	20	45	39X1,5	18	26	0.18	-
<b>2GC4020R</b>	40	20	50	44X1,5	18	26	0.25	KIT GUARNIZIONI A RICAMBIO 0AS40202GCR SPARE SEALS KIT 0AS40202GCR
<b>2GC4025R</b>	40	25	50	44X1,5	18	26	0.2	KIT GUARNIZIONI A RICAMBIO 0AS40252GCR SPARE SEALS KIT 0AS40252GCR
<b>2GC5025R</b>	50	25	60	54X1,5	22	30	0.45	KIT GUARNIZIONI A RICAMBIO 0AS50252GCR SPARE SEALS KIT 0AS50252GCR
<b>2GC5030R</b>	50	30	60	54X1,5	22	30	0.39	KIT GUARNIZIONI A RICAMBIO 0AS50302GCR SPARE SEALS KIT 0AS50302GCR/
<b>2GC6030R</b>	60	30	70	64X1,5	26	36	0.78	KIT GUARNIZIONI A RICAMBIO 0AS60302GCR SPARE SEALS KIT 0AS60302GCR
<b>2GC6035R</b>	60	35	70	64X1,5	26	36	0.74	KIT GUARNIZIONI A RICAMBIO 0AS60352GCR SPARE SEALS KIT 0AS60352GCR
<b>2GC6330R</b>	63	30	73	67X1,5	26	36	0.8	-
<b>2GC6335R</b>	63	35	73	68X1,5	26	36	0.78	KIT GUARNIZIONI A RICAMBIO 0AS63352GCR SPARE SEALS KIT 0AS63352GCR
<b>2GC7035R</b>	70	35	80	74X1,5	26	36	1.7	KIT GUARNIZIONI A RICAMBIO 0AS70352GCR SPARE SEALS KIT 0AS70352GCR
<b>2GC7040R</b>	70	40	80	74X1,5	26	36	1.2	KIT GUARNIZIONI A RICAMBIO 0AS70402GCR SPARE SEALS KIT 0AS70402GCR
<b>2GC8040R</b>	80	40	95	85X2	32	42	1.75	KIT GUARNIZIONI A RICAMBIO 0AS80402GCR SPARE SEALS KIT 0AS80402GCR
<b>2GC8045R</b>	80	45	95	85X2	32	42	1.7	KIT GUARNIZIONI A RICAMBIO 0AS80452GCR SPARE SEALS KIT 0AS80452GCR
<b>2GC8050R</b>	80	50	95	85X2	32	42	1.4	KIT GUARNIZIONI A RICAMBIO 0AS80502GCR SPARE SEALS KIT 0AS80502GCR
<b>2GC9040R</b>	90	40	105	95X2	32	42	1.85	-
<b>2GC9050R</b>	90	50	105	95X2	32	42	1.75	-



**PISTONE**

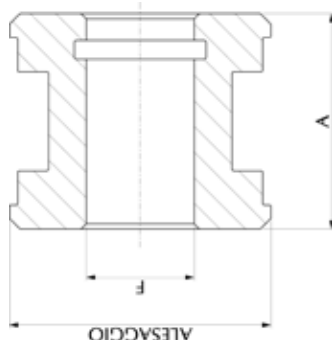
PISTON

PISTON

ZYLINDERKOPF

PISTÓN

ПОРШЕНЬ

**Materiale: acciaio cf9s Mn Pb 36 UNI 5105****Materials: STEEL 230 M07 Pb BS**

Art./Ref.	Alesaggio/Cylinder bore	A mm	F mm	Stelo Ø/Rod Ø	Note/Notes	Peso Kg/Weight Kg
<b>YTC2510AD</b>	25	25	10	-	KIT GUARNIZIONI A RICAMBIO 0AS2510TC SPARE SEALS KIT 0AS2510TC	0.1
<b>OTC3014</b>	30	28	14	-	KIT GUARNIZIONI A RICAMBIO 0AS3014TC SPARE SEALS KIT 0AS3014TC	0.12
<b>OTC3215</b>	32	40	15	-	KIT GUARNIZIONE A RICAMBIO 80723 SPARE SEALS KIT 80723	0.15
<b>OTC3514</b>	35	40	15	-	KIT GUARNIZIONI A RICAMBIO 18216 SPARE SEALS KIT 18216	0.18
<b>OTC4014</b>	40	40	15	-	KIT GUARNIZIONI A RICAMBIO 06130 SPARE SEALS KIT 06130	0.22
<b>OTC4515</b>	45	40	15	-	KIT GUARNIZIONI A RICAMBIO 0AS4515TC SPARE SEALS KIT 0AS4515TC	0.27
<b>OTC5020</b>	50	40	20	-	KIT GUARNIZIONI A RICAMBIO 06132 SPARE SEALS KIT 06132	0.31
<b>OTC5520</b>	55	40	20	-	KIT GUARNIZIONI A RICAMBIO 0AS5520TC SPARE SEALS KIT 0AS5520TC	0.46
<b>OTC6020</b>	60	50	20	-	KIT GUARNIZIONI A RICAMBIO 06133 SPARE SEALS KIT 06133	0.61
<b>OTC6027</b>	60	50	27	-	KIT GUARNIZIONI A RICAMBIO 18219 SPARE SEALS KIT 18219	0.51
<b>OTC6320</b>	63	50	20	-	KIT GUARNIZIONI A RICAMBIO 0AS6320TC SPARE SEALS KIT 0AS6320TC	0.7
<b>OTC6327</b>	63	50	27	-	KIT GUARNIZIONI A RICAMBIO 18218 SPARE SEALS KIT 18218	0.65
<b>OTC6330</b>	63	50	30	-	KIT GUARNIZIONI A RICAMBIO 0AS6330TC SPARE SEALS KIT 0AS6330TC	0.68
<b>OTC6520</b>	65	50	20	-	KIT GUARNIZIONI A RICAMBIO 0AS6520TC SPARE SEALS KIT 0AS6520TC	0.7
<b>OTC6524</b>	65	50	24	-	KIT GUARNIZIONI A RICAMBIO 0AS6524TC SPARE SEALS KIT 0AS6524TC	0.68
<b>OTC7027</b>	70	50	27	-	KIT GUARNIZIONI A RICAMBIO 06135 SPARE SEALS KIT 06135	0.79
<b>OTC7524</b>	75	50	24	-	KIT GUARNIZIONI A RICAMBIO 0AS7524TC SPARE SEALS KIT 0AS7524TC	0.98
<b>OTC8027</b>	80	50	27	-	KIT GUARNIZIONI A RICAMBIO 0AS8027TC SPARE SEALS KIT 0AS8027TC	1.23
<b>OTC8030</b>	80	50	30	-	KIT GUARNIZIONI A RICAMBIO 06136 SPARE SEALS KIT 06136	1.2
<b>OTC8033</b>	80	50	33	-	KIT GUARNIZIONI A RICAMBIO 0AS8033TC SPARE SEALS KIT 0AS8033TC	1.17
<b>OTC8527</b>	85	50	27	-	KIT GUARNIZIONI A RICAMBIO 0AS8527TC SPARE SEALS KIT 0AS8527TC	1.43
<b>OTC8530</b>	85	50	30	-	KIT GUARNIZIONI A RICAMBIO 0AS8530TC SPARE SEALS KIT 0AS8530TC	1.4
<b>OTC9030</b>	90	50	30	-	KIT GUARNIZIONI A RICAMBIO 06137 SPARE SEALS KIT 06137	1.63
<b>OTC9033</b>	90	50	33	-	KIT GUARNIZIONI A RICAMBIO 18217 SPARE SEALS KIT 18217	1.56
<b>OTCA133</b>	100	50	33	-	KIT GUARNIZIONI A RICAMBIO 06138 SPARE SEALS KIT 06138	1.95
<b>OTC1140</b>	110	50	40	-	KIT GUARNIZIONI A RICAMBIO 0AS11040TC SPARE SEALS KIT 0AS11040TC	2.6
<b>OTC1240</b>	120	50	40	-	KIT GUARNIZIONI A RICAMBIO 0AS12040TC SPARE SEALS KIT 0AS12040TC	2.98
<b>OTC1340</b>	130	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS13040TC SPARE SEALS KIT 0AS13040TC	4
<b>OTC1440</b>	140	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS14040TC SPARE SEALS KIT 0AS14040TC	5.09
<b>OTC1540</b>	150	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS15040TC SPARE SEALS KIT 0AS15040TC	6.02
<b>06130</b>	40	-	-	20	anche per stelo Ø 25 for rod Ø 25 also	-

**PISTONI FILETTATI**

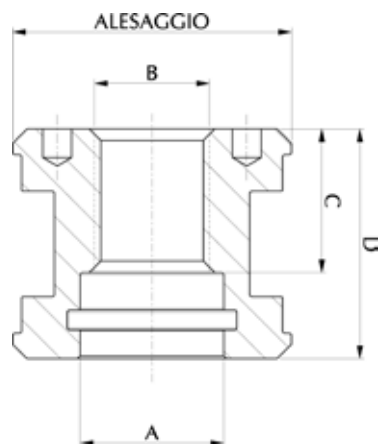
PISTON FILETE

THREADED PISTONS

ZYLINDERKOPF MIT GEWINDE

PISTÓN ROSCADO

ПОРШНИ С РЕЗЬБОЙ



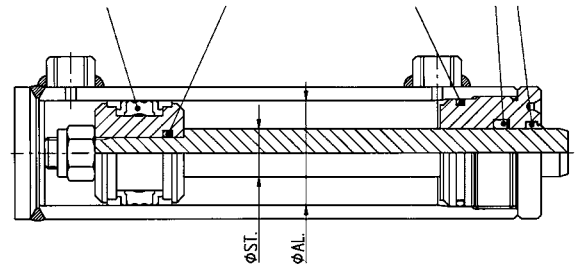
Art./Ref.	Alesaggio/ Cylinder bore	A mm	B mm	C mm	D mm	Peso Kg/ Weight Kg	Note/Notes
2TC3012R	30	14	12X1,5	21	28	0.1	KIT GUARNIZIONI A RICAMBIO 0AS3014TC SPARE SEALS KIT 0AS3014TC
2TC3214T	32	20	14X1,5	30	40	0.12	KIT GAURNIZIONI A RICAMBIO 0AS32142TCT SPARE SEALS KIT 0AS32142TCT
2TC3512T	35	15	12x1	19	29	0.15	KIT GUARNIZIONI A RICAMBIO 0AS35122TCT SPARE SEALS KIT 0AS35122TCT
2TC3514T	35	18	14X1,5	30	40	0.17	KIT GUARNIZIONI A RICAMBIO 0AS35142TCT SPARE SEALS KIT 0AS35142TCT
2TC4014T	40	20	14X1,5	25	40	0.2	KIT GUARNIZIONI A RICAMBIO 0AS40142TCT SPARE SEALS KIT 0AS40142TCT
2TC4518T	45	22	18X1,5	25	40	0.18	KIT GUARNIZIONI A RICAMBIO 0AS45182TCT SPARE SEALS KIT 0AS45182TCT
2TC5018T	50	25	18X1,5	25	40	0.31	KIT GUARNIZIONI A RICAMBIO 0AS50182TCT SPARE SEALS KIT 0AS50182TCT
2TC5020T	50	25	20X2	25	40	0.31	KIT GUARNIZIONI A RICAMBIO 0AS50182TCT SPARE SEALS KIT 0AS50182TCT
2TC5520T	55	25	20X1,5	27	42	0.45	KIT GUARNIZIONI A RICAMBIO 0AS55202TCT SPARE SEALS KIT 0AS55202TCT
2TC5524T	55	30	24X2	27	42	0.4	KIT GUARNIZIONI A RICAMBIO 0AS55242TCT SPARE SEALS KIT 0AS55242TCT
2TC6024T	60	30	24X2	27	42	0.58	KIT GUARNIZIONI A RICAMBIO 0AS60242TCT SPARE SEALS KIT 0AS60242TCT
2TC6324T	63	30	24X2	27	42	0.66	KIT GUARNIZIONI A RICAMBIO 0AS63242TCT SPARE SEALS KIT 0AS63242TCT
2TC6524T	65	30	24X2	35	50	0.7	KIT GUARNIZIONI A RICAMBIO 0AS65242TCT SPARE SEALS KIT 0AS65242TCT
2TC7027T	70	35	27X2	35	50	0.78	KIT GUARNIZIONI A RICAMBIO 0AS70272TCT SPARE SEALS KIT 0AS70272TCT
2TC7030T	70	35	30X2	35	50	0.78	KIT GUARNIZIONI A RICAMBIO 0AS70272TCT SPARE SEALS KIT 0AS70272TCT
2TC7033T	70	40	33X2	35	50	0.75	KIT GUARNIZIONI A RICAMBIO 0AS70332TCT SPARE SEALS KIT 0AS70332TCT
2TC7530T	75	35	30X3	35	50	0.9	KIT GUARNIZIONI A RICAMBIO 0AS75302TCT SPARE SEALS KIT 0AS75302TCT
2TC8033T	80	40	33X2	35	50	1.08	KIT GUARNIZIONI A RICAMBIO 0AS80332TCT SPARE SEALS KIT 0AS80332TCT
2TC8527T	85	30	27X2	35	50	1.3	KIT GUARNIZIONI A RICAMBIO 0AS85272TCT SPARE SEALS KIT 0AS85272TCT
2TC9033T	90	40	33X2	35	50	1.57	KIT GUARNIZIONI A RICAMBIO 0AS90332TCT SPARE SEALS KIT 0AS90332TCT
2TC9039T	90	40	39X4	35	50	1.57	KIT GUARNIZIONI A RICAMBIO 0AS90332TCT SPARE SEALS KIT 0AS90332TCT
2TCA133T	100	40	33X2	35	50	2.18	KIT GUARNIZIONI A RICAMBIO 0AS100332TCT SPARE SEALS KIT 0AS100332TCT
2TC10042T	100	50	42X4,5	57	74	2.1	KIT GUARNIZIONI A RICAMBIO 0AS100422TCT SPARE SEALS KIT 0AS100422TCT
2TC1139T	110	45	39X2	35	50	2.4	KIT GUARNIZIONI A RICAMBIO 0AS110392TCT SPARE SEALS KIT 0AS110392TCT

**KIT GUARNIZIONI PISTONE PER CILINDRI STANDARD**

*KIT DE JOINTS PISTON POUR VERINS STANDARD*  
*PISTON SEALING KIT FOR STANDARD CYLINDERS*  
*DICHTUNGSATZ FÜR STANDARD ZYLINDERKOLBEN*  
*JUNTAS À PISTON PARA CILINDROS HIDRAULICOS*  
*НАБОР УПЛОТНЕНИЙ ДЛЯ ПОРШНЯ ЦИЛИНДРА СТАНДАРТНОГО*

**kit composto da:** N. 1 O-Ring - N.1 Tenuta pistone  
**O-Ring:** gomma nitrillica NBR 70° ShA - **Tenuta pistone:** gomma nitrillica NBR 75° ShA  
**Set made up of:** N. 1 O-Ring - N. 1 Double acting seal  
**O-Ring:** Nitrile rubber NBR 70° ShA - **Double acting seal:** Nitrile rubber NBR 75° ShAk

Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Note/Notes
83876	25	16	-
80723	32	20	-
18216	35	25	-
06130	40	20	anche per stelo Ø 25 for rod Ø 25 also
06132	50	25	anche per stelo Ø 30 for rod Ø 30 also
06133	60	30	anche per stelo Ø 35 for rod Ø 35 also
18219	60	40	-
18218	63	40	-
06135	70	35	anche per stelo Ø 40 for rod Ø 40 also
06136	80	40	anche per stelo Ø 50 for rod Ø 50 also
06137	90	40	anche per stelo Ø 45 for rod Ø 45 also
06138	100	50	anche per stelo Ø 60 for rod Ø 60 also

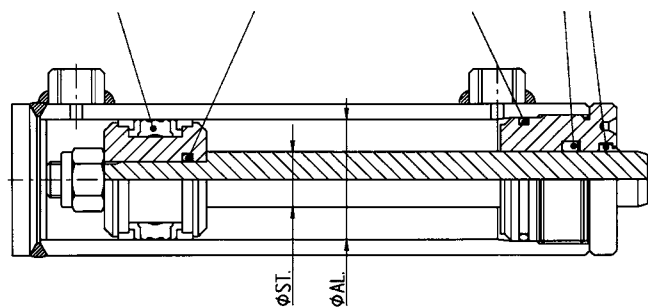


**KIT GUARNIZIONI TESTA PER CILINDRI STANDARD**

*KIT DE JOINTS TÊTE POUR VERINS STANDARD*  
*ROD GUIDE SEALING KIT FOR STANDARD CYLINDERS*  
*DICHTUNGSATZ FÜR STANDARD ZYLINDERKOPF*  
*KIT JUNTAS CABEZA PARA CILINDROS HIDRAULICOS*  
*НАБОР УПЛОТНЕНИЙ ДЛЯ ГОЛОВКИ ЦИЛИНДРА СТАНДАРТНОГО*

**kit composto da:** N.1 O-Ring - N.1 Raschiatore - N.1 Tenuta stelo  
**O-Ring:** gomma nitrillica NBR 70° ShA - **Raschiatore:** poliuretano 93° ShA  
 Tenuta stelo: poliuretano 93° ShA  
**Set made up of:** - N.1 O-Ring - N.1 Rod wiper - N.1 Semicompact rod seal  
**O-Ring:** Nitrile rubber NBR 70° ShA - **Rod wiper:** Polyurethane 93° ShA  
**Semicompact seal:** Polyurethane 93° ShA

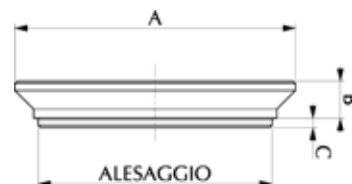
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø
0AS2516GC	25	16
0AS3220GC	32	20
0AS3520GC	35	20
0AS4020GC	40	20
0AS4025GC	40	25
0AS5025GC	50	25
0AS5030GC	50	30
0AS6030GC	60	30
0AS6035GC	60	35
0AS6040GC	60	40
0AS6340GC	63	40
0AS7035GC	70	35
0AS7040GC	70	40
0AS8040GC	80	40
0AS8050GC	80	50
0AS9040GC	90	40
0AS9045GC	90	45
0AS9050GC	90	50
0AS150GCA	100	50
0AS160GCA	100	60



**FONDELLO A SALDARE**
*FOND*
*BOTTOM*
*ZYLINDERBODEN*
*TAPÓN DE SALDARE*
*ФЛЮС СВАРОЧНЫЙ*
**Materiale:** acciaio cf9s Mn Pb 36 UNI 5105

**Materials:** stell 230 M07 Pb BS

Art./Ref.	Alesaggio/Cylinder bore	A mm	B mm	C mm	Peso Kg/Weight Kg
YFS25AE	25	35	8	2	0.08
OFS30	30	40	8	2	0.1
YFS32AB	32	40	8	2	0.1
OFS35	35	45	8	2	0.12
OFS40	40	50	8	2	0.14
OFS45	45	55	8	2	0.16
OFS50	50	60	8	2	0.19
OFS55	55	65	10	2	0.27
OFS60	60	70	10	2	0.4
OFS63	63	73	10	2	0.42
OFS65	65	75	10	2	0.44
OFS70	70	80	10	2	0.47
OFS75	75	85	10	2	0.5
YFS80BU	80	90	10	2	0.6
OFS80	80	95	10	2	0.6
OFS85	85	100	13	2	0.7
OFS90	90	105	13	2	0.8
OFS100	100	115	13	2	1
OFS110	110	125	13	2	1.32
79137	110	130	13	2	1.25
OFS120	120	140	18	2	1.65
OFS125	125	145	16	4	1.88

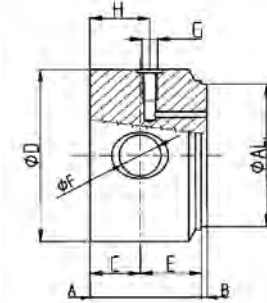

**FONDELLO CON FORO SPINA ELASTICA**
*FOND PERCE POUR GOUPILLE ELASTIQUE*
*BOTTOM WITH BORE FOR ELASTIC PIN*
*ZYLINDERBODEN MIT SPANNHÜLSE BOHRUNG*
*TAPÓN TALADRADO PARA PASADOR ELÁSTICO*
*ФЛЮС ЭЛАСТИЧНОЙ ВТУЛКИ С ОТВЕРСТИЯМИ*

Art./Ref.	Alesaggio/Cylinder bore	A mm	B mm	C mm	D mm	E mm	Peso Kg/Weight Kg
78708	25	35	10	2	4	6	0.04
78709	30	40	10	2	4	6	0.06
78731	32	40	10	2	4	6	0.06
78732	35	45	10	2	4	6	0.1
78733	40	50	10	2	4	6	0.13
78734	45	55	10	2	4	6	0.15
78768	50	60	10	2	4	6	0.19
78769	55	65	12	2	4	6	0.25
78787	60	70	12	2	4	6	0.33
78788	63	73	12	2	4	6	0.4
78789	65	75	12	2	4	6	0.4
78791	70	80	12	2	4	6	0.43
78792	75	85	12	2	4	6	0.5
78793	80	90	12	2	4	6	0.55
78794	80	95	12	2	4	6	0.58
78796	85	100	15	2	4	6	0.59
78797	90	105	15	2	4	6	0.9
78798	100	115	15	2	4	6	1.05
78799	110	125	15	2	4	6	1
78809	110	130	15	2	4	6	1
78821	120	140	20	2	4	6	1.3
78822	125	145	20	4	4	6	1.45



**FONDELLO CON FORO E ATTACCO ENTRATA OLIO**

FOND PERCE ET ENTREE HUILE  
 BOTTOM WITH BORE AND OIL INLET  
 ZYLINDERBODEN MIT BOHRUNG UND ÖLEINLASS  
 TAPÓN DE CIERRE TALADRADO Y ATAQUE CON ENTRADA ACEITE  
 ФЛЮС С ОТВЕРСТИЯМИ И КРЕПЛЕНИЕМ ДЛЯ ВХОДА МАСЛА

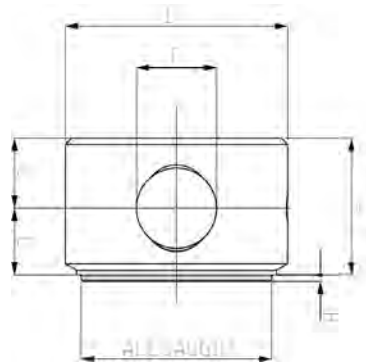


**Materiale: acciaio fe37 UNI 5334**  
**Materials: STEEL 4360-40D BS**

Art./Ref.	Alesaggio/Cylinder bore	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Peso Kg/Weight Kg
2F032CDE	32	54	2	17	40	37	16.5	1/4"	30	0.33
2F040CDE	40	54	2	19	50	35	20.5	3/8"	30	0.69
2F050CDE	50	68	2	25	60	43	25.5	3/8"	38	1.25
2F060CDE	60	68	2	25	70	43	25.5	3/8"	38	1.78

**FONDELLO CON FORO**

FOND PERCE  
 BOTTOM WITH BORE  
 ZYLINDERBODEN MIT BOHRUNG  
 TAPÓN DE CIERRE TALADRADO  
 ФЛЮС С ОТВЕРСТИЯМИ

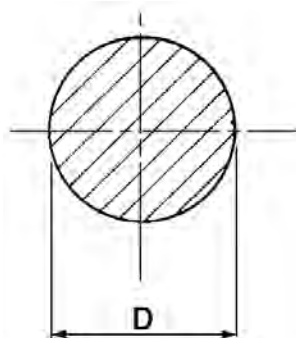


Art./Ref.	Alesaggio/Cylinder bore	A mm	B mm	C mm	D mm	E mm	F mm	Peso Kg/Weight Kg
78823	25	28	2	12	35	16	12	0.25
2FS35CDE	35	40	2	17	40	23	16.2	0.45
2FS5020CDE	50	47	2	20	60	27	20.5	1.3
2FS6020CDE	60	68	2	25	70	43	20.5	1.8
2FS7025CDE	70	68	2	25	80	43	25.5	1.92
2FS80CDE	80	68	2	25	95	43	30.5	2.98
2FSA1CDE	100	79	2	34	115	45	30.5	5.82
2FSA135CDE	100	68	2	30	115	38	35.25	5.95



**TUBI TRAFILATI COMMERCIALI PER CILINDRI**
*TUBES ACIER POUR VERINS*
*STEEL TUBES FOR CYLINDERS*
*STAHLROHRE FÜR ZYLINDER*
*TUBO DE ACERO PARA CILINDROS*
*ТРУБКИ ВОЛОЧИЛЬНЫЕ ДЛЯ ГИДРОЦИЛИНДРОВ*


Art./Ref.	E mm	l mm	Note/Notes
<b>06642</b>	50	40	L. 3MT
<b>06643</b>	60	50	L. 3MT
<b>06644</b>	70	60	L. 3MT
<b>06645</b>	73	63	L. 3MT
<b>06646</b>	80	70	L. 3MT
<b>06647</b>	95	80	L. 3MT
<b>12486</b>	90	80	L. 3MT

**BARRE CROMATE COMMERCIALI PER CILINDRI**
*BARRES CHROMEES POUR VERINS*
*STEEL CHROMED BARS FOR CYLINDERS*
*CHROMSTANGE FÜR ZYLINDER*
*BARRA CROMADA*
*ПРУТЫ ХРОМИРОВАННЫЕ ДЛЯ ГИДРОЦИЛИНДРОВ*


Art./Ref.	D mm	Note/Notes
<b>06635</b>	20	L. 3MT
<b>06636</b>	25	L. 3MT
<b>06637</b>	30	L. 3MT
<b>06638</b>	35	L. 3MT
<b>06639</b>	40	L. 3MT
<b>0CV503M</b>	50	L. 3MT
<b>0CV603M</b>	60	L. 3MT

**DADI AUTOBLOCCANTI**

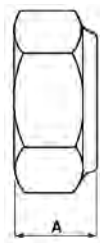
ECROUS FREINES

LOCKNUTS

SELBSTSPERRENDE MUTTERN

TUERCA AUTOBLOCANTES

ГАЙКИ САМОБЛОКИРУЮЩИЕ



Art./Ref.	A mm	Filettatura/Thread	Note/Notes
<b>0DA14</b>	14	14X1,5	CHIAVE 22
<b>06662</b>	16	18X1,5	CHIAVE 27
<b>0DA20</b>	23	20X1,5	CHIAVE 30
<b>0DA22</b>	25	22X1,5	CHIAVE 32
<b>0DA27</b>	23	27X2	CHIAVE 41
<b>0DA30</b>	25	30X2	CHIAVE 46
<b>0DA33</b>	35	33X2	CHIAVE 50

**BORCHIE FILETTATE PER ATTACCHI CILINDRI**

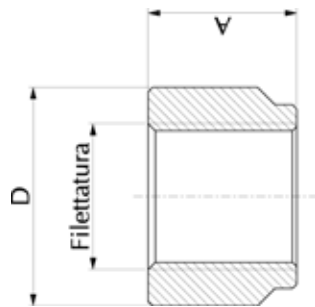
DOUILLES FILETEES POUR ATTACHE DE VERIN

THREADED BUSHING FOR CYLINDERS

GEWINDESTÜTZEN FÜR ZYLINDER

TACHÓN ROSCADO DE ATAQUE DEL CILINDRO

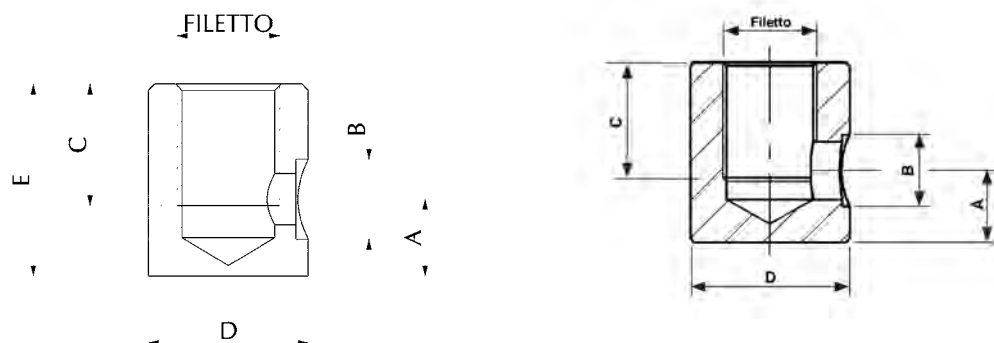
НАКЛАДКИ С РЕЗЬБОЙ ДЛЯ КРЕПЛЕНИЙ ЦИЛИНДРОВ



Art./Ref.	A mm	D mm	Peso Kg/Weight Kg	Filettatura/Thread
<b>0BA114-01</b>	16	24	0.03	1/4"
<b>0BA318-01</b>	17	26	0.04	3/8"
<b>0BA112-01</b>	18	32	0.05	1/2"
<b>0BA314-01</b>	20	40	0.1	3/4"
<b>0BA1415-01</b>	16	24	0.03	14X1,5
<b>0BA1615-01</b>	17	26	0.05	16X1,5
<b>0BA1815-01</b>	18	28	0.05	18X1,5
<b>0BA2215-01</b>	18	32	0.06	22X1,5

**BORCHIE FILETATE CON ATTACCO LATERALE**

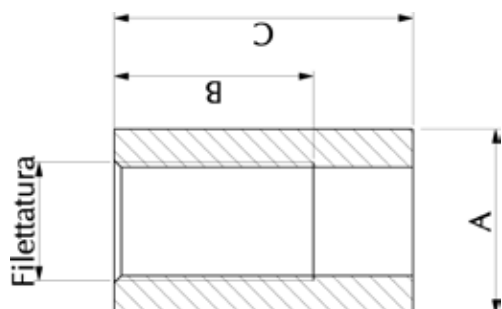
BOSSAGE CANELÉE AVEC ATTAQUE LATERAL  
 THREADED BUSHING WITH SIDE CONNECTOR  
 GEWINDESTÜTZEN MIT SEITLICHEM ANSCHLUSS  
 ENTRADAS ROSCADAS CON ATAQUE LATERAL  
 БОЙКИ РЕЗЬБОВЫЕ С БОКОВЫМ КРЕПЛЕНИЕМ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	Filettatura/Thread
<b>OBA10A</b>	10	41920	16	22	25	1/4"
<b>OBA10</b>	12	41920	17	25	30	3/8"
<b>OBA12</b>	12	12	17	25	30	3/8"
<b>OBA14</b>	12	14	17	25	30	3/8"
<b>OBA12A</b>	12	12	18	30	46	1/2"
<b>OBA14A</b>	12	14	18	30	46	1/2"

**BORCHIA FILETTATA PER VALVOLA**

DOUILLE FILETE POUR CLAPET  
 THREADED BUSHING FOR VALVE  
 GEWINDEZÜTZE FÜR VENTIL  
 TACHÓN ROSCADO PARA VALVULA  
 НАКЛАДКА С РЕЗЬБОЙ ДЛЯ КЛАПАНА



Art./Ref.	A mm	B mm	C mm	Peso Kg/Weight Kg	Filettatura/Thread
<b>80751</b>	22	27	40	0.09	1/4"
<b>80752</b>	26	28	42	0.12	3/8"
<b>80753</b>	30	33	48	0.16	1/2"

**FILTRI SFIATO PER CILINDRI**

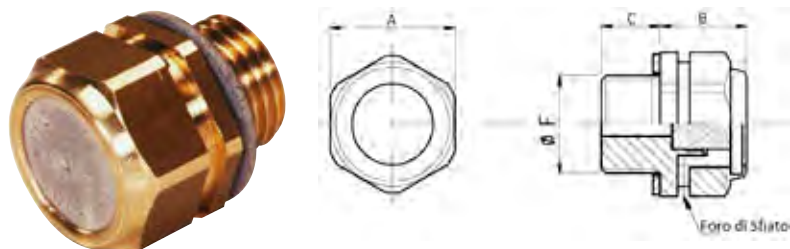
BOUCHON DE PURGEUR À HUILE

OIL FILLING PLUG AND BREATHER

STOPFER FÜR ÖLEINFÜLLUNG UND ENTLÜFTUNG

FILTROS DE CILINDRO

ФИЛЬТРЫ ВЕНТИЛЯЦИОННЫЕ ДЛЯ ГИДРОЦИЛИНДРОВ



Art./Ref.	Filettatura/Thread	A mm	B mm	C mm
04610	1/4"	18	15,5	9
04611	3/8"	22	14,5	10
04661	1/2"	27	14,5	10

**TAPPO SFIATO CON PROTEZIONE**

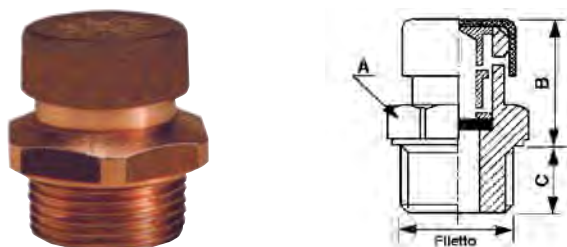
BOUCHON RENIFLARD AVEC PROTECTION

BREATHER PLUG WITH PROTECTION

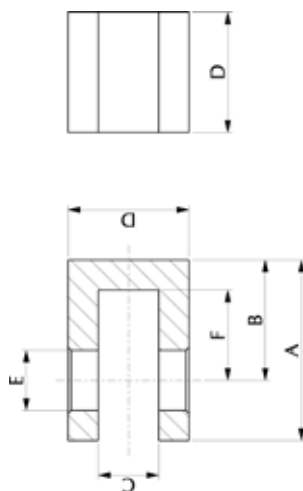
ENTLÜFTUNGSSCHRAUBE

TAPÓN RESPIRADERO CON PROTECCIÓN

ПРОБКА ВАНТУЗНАЯ С ЗАЩИТОЙ



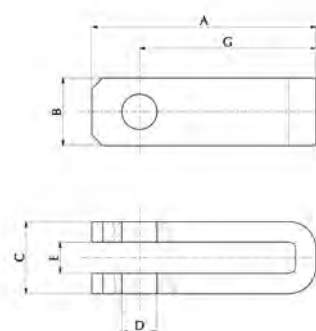
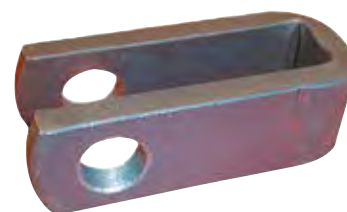
Art./Ref.	A mm	B mm	C mm	Filettatura/Thread
31801	17	20	9	1/4"
31802	20	19	9	3/8"
31803	24	19	10	1/2"

**FORCELLE A SALDARE FORATE PER STELO E FONDELLO**
*CHAPPES A SOUDER AVEC TROU*
*WELD-ON BORED FORKS*
*ZYLINDERGABELN ZU ANSCHWEISSUNG MIT BOHRUNG*
*HORQUILLA PERFORADA A SOLDAR*
*ВИЛКИ СВАРОЧНЫЕ С ОТВЕРСТИЯМИ ДЛЯ ШТОКА И ФЛЮСА*

**Forcelle forate a saldare, diversi diametri, materiale C20 - UNI 7874**
**Cylinder yokes, different diameters, material C20 - UNI 7874**

Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Peso Kg/Weight Kg
<b>OFR16</b>	50	34	16	35	16	24	9.5	0.28
<b>OFR20</b>	60	40	20	40	20	30	10	0.39
<b>OFR25</b>	65	45	25	50	25	30	12.5	0.7
<b>OFR30</b>	75	50	30	60	30	35	15	1.1
<b>OFR35</b>	85	55	35	70	35	40	17.5	1.45

**FORCELLE PER BRACCI DI SOLLEVAMENTO**
*CHAPPES POUR BRAS DE RELEVAGE*
*FORK FOR HYDRAULIC LEVELLING ARMS*
*GABELN FÜR HYDRAULISCHE SEITLICHE HUBSTREBEN*
*HORQUILLAS PARA BRAZOS HIDRAULICOS LATERALES DE ELEVACIÓN*
*ВИЛКИ ДЛЯ ПОДЪЕМНЫХ РЫЧАГОВ*

Art./Ref.	A mm	B mm	C mm	D mm	E mm	G mm	H mm
<b>OFC4650</b>	87	50	70	22	46	62	12
<b>OFC2193</b>	92	50	45	26	21	70	12
<b>OFC2315</b>	160	50	53	22	23	130	15
<b>OFC2316</b>	165	50	53	26	23	130	15
<b>OFC3810</b>	155	60	68	26	38	125	15
<b>OFC4325</b>	170	60	73	28	43	140	15
<b>OFC2595</b>	135	50	55	24	25	110	15
<b>OFC5025</b>	165	60	70	28.4	50	135	10
<b>OFC3295</b>	135	60	62	25.5	32	110	15
<b>OFC3028</b>	165	60	54	25	30	140	12
<b>OFC2546</b>	80	45	50	18	25	58	12.5
<b>OFC3875</b>	115	50	68	22	38	90	15
<b>OFC3390</b>	135	60	63	26	33	105	15
<b>OFC5145</b>	90	60	81	28	51	60	15
<b>OFC4595</b>	135	50	75	24	45	110	15





**SUPPORTO A BOCCOLA**

FIXATION A DOUILLE

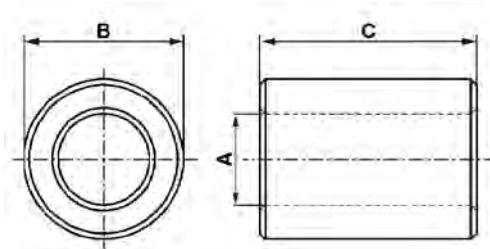
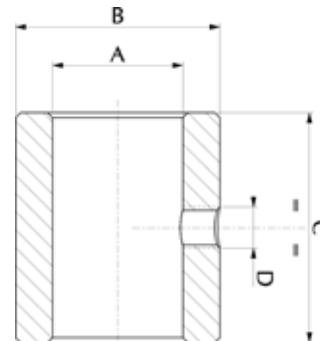
PISTON BUSCHING END

KOLBENANSCHLUSSBUCHSE

SOPORTE A CASQUILLAS

ОПОРА ВТУЛОЧНАЯ

Art./Ref.	A mm	B mm	C mm	D mm	Peso Kg/Weight Kg
<b>OBM1635</b>	16	35	30	-	0.15
<b>OB B1635</b>	16	35	60	-	0.36
<b>OBM2040</b>	20	40	40	-	0.34
<b>OB B2040</b>	20	40	70	-	0.56
<b>OBM2550</b>	25	50	50	-	0.6
<b>OB B2550</b>	25	50	80	-	0.96
<b>80754</b>	25	50	90	-	1.02
<b>80755</b>	25	60	150	-	1.3
<b>OBM3060</b>	30	60	60	-	0.99
<b>OB B3060</b>	30	60	110	-	1.8
<b>80756</b>	40	70	70	-	1.6
<b>80757</b>	40	70	130	-	2.65
<b>2BP1635CDE</b>	16	30	35	M6	0.18
<b>2BP2040CDE</b>	20.5	35	40	M6	0.29
<b>2BP2050CDE</b>	20.5	40	50	M6	0.35
<b>2BP2545CDE</b>	25.5	40	45	M8X1	0.56
<b>2BP3055CDE</b>	30.5	50	55	M8X1	0.97
<b>2BP3070CDE</b>	30.5	65	70	M10X1	1.3
<b>2BP4080CDE</b>	40.5	80.0	80.0	M10X1	2.3

**SEDE PER SNODO SFERICO RADIALE A SALDARE**

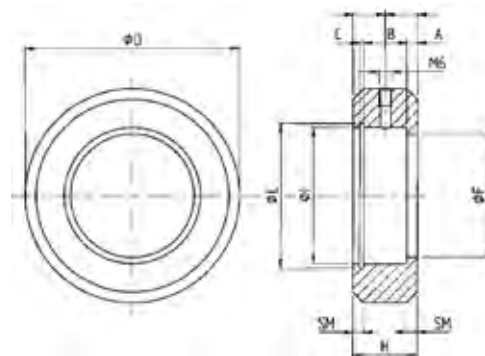
LOGEMENT POUR ROTULE A SOUDER

SEAT FOR RADIAL BALL JOINT

SITZ FÜR RADIALKUGELGELENKE

ALOJAMIENTO PARA COJINETE DE SOLDAR

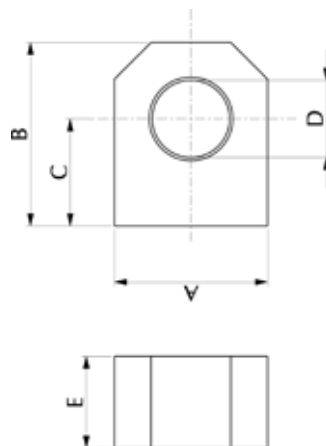
МЕСТО ДЛЯ РАДИАЛЬНЫХ СФЕРИЧНЫХ СВАРОЧНЫХ ШАРНИРОВ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	H mm	I mm	Note/Notes
<b>OANSE20</b>	3.5	12.05	1.6	50	36	31	19.5	35.05	SNODO OGE020DO-LO
<b>OANSE25</b>	4	16.05	1.85	70	43.2	38	24	42.05	SNODO OGE025DO-LO
<b>OANSE30</b>	5	18.05	1.85	75	48.2	43	28	47.05	SNODO OGE030DO
<b>OANSE32</b>	5	18.05	1.85	80	53.5	45	28	52.05	SNODO OGE032LO
<b>OANSE35</b>	6.5	20.05	2.15	80	56.5	50	33	55.05	SNODO OGE035DO
<b>OANSE40</b>	6.5	22.05	2.15	95	63.5	57	35	62.05	SNODO OGE040DO-LO
<b>OANSE45</b>	6.5	25.05	2.65	100	69.5	63	38	68.05	SNODO OGE045DO
<b>OANSE50</b>	6	28.05	2.65	110	77.8	70	40	75.05	SNODO OGE050DO-LO

**OCCHIO FISSO**

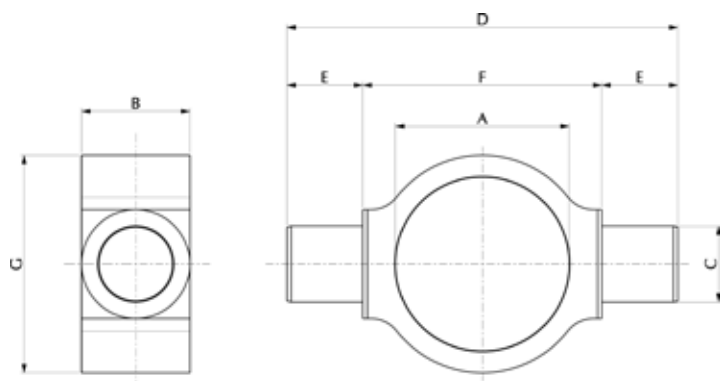
OEIL FIXE  
FIXED EYE  
FESTAUGE  
OJO FIJO  
ПРОУШИНА ФИКСИРОВАННАЯ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	Peso Kg/Weight Kg
<b>80758</b>	50	100	40	12.2	8	0.15
<b>00F1625</b>	35	42	25	16.2	20	0.18
<b>80759</b>	50	100	50	16.2	10	0.35
<b>00F2030</b>	45	50	30	20.25	25	0.4
<b>80760</b>	50	100	60	20.25	30	0.5
<b>00F2535</b>	50	60	35	25.25	30	0.56
<b>80761</b>	60	75	45	30.25	35	0.97
<b>80762</b>	70	90	55	35.25	40	1.1

**BASCULA A SALDARE**

BASCULE À SOUDER  
WELD-ON TRUNNION  
SCHWENKZAPFEN ZU ANSCHWEISSEN  
PERNO BASCULANTE A SOLDAR  
ТОЧКА ОПОРЫ СВАРОЧНАЯ



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Peso Kg/Weight Kg
<b>79139</b>	50	30	20	110	20	70	65	0.52
<b>80744</b>	60	35	25	130	25	80	75	0.79
<b>80745</b>	70	45	30	160	30	100	90	1.57
<b>80746</b>	80	50	35	180	35	110	100	2.03
<b>80747</b>	95	55	40	195	40	115	115	2.4
<b>80748</b>	105	60	45	215	45	125	125	3.4
<b>80749</b>	115	70	50	245	50	145	145	5.3
<b>80750</b>	140	80	60	290	60	170	170	7.7

## 2.9 Bracci 3° punto, ganci & snodi

Toplinks, hooks and joints

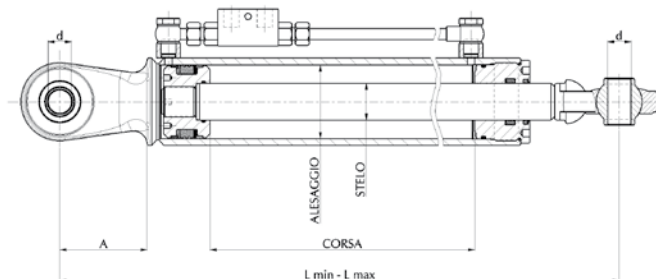
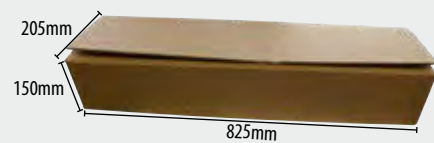
ГИДРАВЛИЧЕСКИЕ ГНЕЗДА И ИЛИНДРЫ



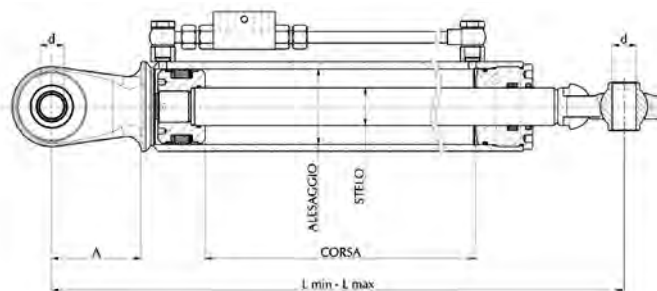
Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**TERZI PUNTI IDRAULICI CON SNODO ANTERIORE E POSTERIORE**

BARRES DEPOUSSÉE HYDRAULIQUES. COMPATIBLES AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.  
 HYDRAULIC TOP LINKS. FITS THE FOLLOWING BRANDS AND APPLICATIONS.  
 HYDRAULISCHER OBERLENKERN. ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.  
 TERCER PUNTO HIDRÁULICOS. SE ADAPTAN A LAS SIGUIENTES MARCAS Y APLICACIONES.  
 ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА. ПРИМЕНЯЕМЫЕ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.

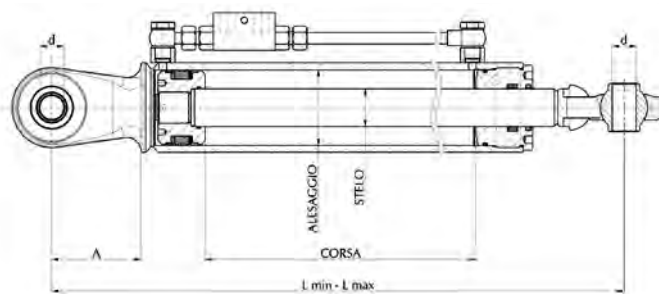


Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	d mm	Lunghezza bracci min. mm/Min. arm lenght mm	Lunghezza bracci max mm/Max arm lenght mm	Brand	Applicazione/Application
06002	50	30	160	60	19	410	570	LANDINI - FIAT - CARRARO	TRX ERGIT 7400, TRX ERGIT 8400, TRX ERGIT 9400, TTR4400HST, 300, R3000, R3200
82673	50	30	200		19	440	640	GOLDONI	ASTER 45
06003	50	30	210	60	19	460	670	LAMBORGHINI - LANDINI - DEUTZ - FIAT - SAME - MCCORMICK - MASSEY FERGUSON	AGROKID 35, AGROKID 45, AGROKID 55, GAMMA PICCOLA, PICCOLA, SERIE T 3000, T 3010, T 3020, TCE 40, TCE 45, TCE 50, TCE 55, 35, 45, 55, 555 ST, R1, RUNNER 350, MISTRAL, MISTRAL 50-55, MF 2405, MF 2410, MF 2415, 40, 45, 50, GM 40, GM 45, GM 50, GM 55, GX, GXH, ARIETE, CENTAURO, CENTURION, CORSARO, ITALIA, LEONE, LEOPARD, PANTERA, PULEDRO, SATURNO, SIRENETTA, SOLANAS 25-35-45
06004	50	30	280	60	19	530	810	LAMBORGHINI - LANDINI - FIAT - MASSEY FERGUSON	470 VIGNETO, 674/70, 956, FORMULA, R135, SERIE FRUTTETO, MF135, MF35
06005	50	30	400	60	19	650	1050	FIAT	640, 650, 670
06006	50	30	160	65	25.4	430	590	LANDINI - SAME	C3500, C4000, CS4000, FALCON E MINOTAURO
06007	50	30	210	65	25.4	480	690	LANDINI - HURLIMANN - SAME - MASSEY FERGUSON	H481, XF, 4500, 5500, C3500, C4000, CS4500 CINGOLI/TRACK, MF134, MF154, MF174, ARGON 50, ARGON 70, ARGON60, FRUTTETO 60, FRUTTETO 75, FRUTTETO 85, MINOTAURO
01597	50	30	280	65	25.4	550	830	FIAT	570, 580, 680, 780, 880, 93.34, 980, SERIE L
06009	50	30	400	65	25.4	670	1070	FIAT	115/90, 1180, 1280, 1300, 1380
37299	60	30	110	60	19	360	470	CARRARO	TIGRE TIGRONE SUPER TIGRE 3100, TIGRE TIGRONE SUPER TIGRE 3700, TIGRE TIGRONE SUPER TIGRE 4300, TIGRONE 5000, TIGRONE 5600, TIGRONE 6400
82719	60	35	240		25.4	500	740	LANDINI	ADVANTAGE 60, ADVANTAGE 65
11235	60	30	160	95	25.4	440	600	SAME - CARRARO	CARRARO 9000, TRG 9400, FRUTTETO, FRUTTETO 100, FRUTTETO 55, FRUTTETO 70, FRUTTETO 75, FRUTTETO 90
82676	63	35	150		19	400	550	GOLDONI	EURO 45
06010	63	35	160	95	25.4	450	610	LAMBORGHINI - LANDINI - CARRARO	8400 TRF, 9400TGF, 880 F PLUS, 990 PLUS SERIE CRONO, FRUTTETO, FRUTTETO REX95-100
82742	63	35	220	95	25.4	480	700	MASSEY FERGUSON	MF 2430, MF 2435, MF 2440
36958	63	35	365	60	19 - 25,4	650	1015	FIAT	45.66, 50.66, 55.55, 55.65, 60.66, 640, 65.56, 65.66, 650, 670, 70.56
82717	63	35	170		25.4	430	600	LANDINI	C3500, C4000, CS4000
06011	63	35	210	95	25.4	500	710	LAMBORGHINI - LANDINI - DEUTZ - HURLIMANN - SAME - MCCORMICK - MASSEY FERGUSON	AGROLUX 57, AGROLUX 67, AGROPLUS 6070, 56, 66, 76, 86, XA, XE, XF, XF 481, 880 F PLUS, 990 PLUS, CRONO F, SPRINT 664,60, SPRINT 674,70, TARGET 55, TARGET 70, ADVANTAGE 60, ADVANTAGE 65, CINGOLATI, MF 3400 CINGOLATI, MF 3425, MF 3435, MF 3445, MF 3455, CINGOLI 105, CINGOLI 75, 85 ARGON 50, DORADO 60, DORADO 70, DORADO F100, GOLDEN 65, GOLDEN 75, GOLDEN 85, KTYPTON CINGOLATI, SOLAR CINGOLATO, TIGER 60, TIGER 70
82718	63	35	210		25,4	470	680	LANDINI	4500, 5500



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	d mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application
06008	63	35	215	120	25.4	560	775	LANDINI - DEUTZ - JOHN DEERE - FIAT - MASSEY FERGUSON	Agroplus 100, AGROPLUS 75, AGROPLUS 90, AGROPLUS F 70, AGRO- PLUS S, 1000, 570, 570DT, 570TD, 580, 580DT, 580TD, 670, 850, 1040, 1140, 1640, 2040, 2140, 3040, 940, 5000DT, 5500, 6000, 6500, 7000, VISION 105, 165, 168, 240, 254, 255
82723	63	35	220		19 - 25,4	480	700	LANDINI	DISCOVERY 85
82726	63	35	220		25.4	480	700	LANDINI	C3500, C4000, CINGOLI, CS4500, TERKKER
82766	63	35	220		25.4	480	700	SAME	ARGON 50, ARGON 60, ARGON 70, FRUTTETO
82672	63	35	250		19	500	750	GOLDONI	MAXSTER 30, MAXSTER 60
06012	63	35	280	95	25.4	570	850	LAMBORGHINI - FIAT - SAME - MASSEY FERGUSON	70.66, 80.66, SERIET 4000, 115, MF 3625, MF 3635, MF 3645, EXPLORER 70, EXPLORER 80, EXPLORER 90
80846	63	35	280		20 - 25,4	540	820	FENDT	280 FRUTTETO
82687	63	35	280		22	545	825	JOHN DEERE	2650, 2850
82699	63	35	280		19	530	810	LAMBORGHINI	C503, C533
82688	63	35	290		25.4	550	840	JOHN DEERE	1040, 1140, 1640, 2040, 2140, 3040, 940
80832	63	35	390		19 - 25,4	650	1040	CASE IH	PJ 65 PJN, PVN 75
06013	63	35	400	95	25.4	690	1090	LANDINI - FIAT	100/90, 110/90, 115/90, 1180, 1280, 1300, 1380, 70/90, 80/90, 90/90, MITHOS 90
81028	63	35	400		19	650	1050	FIAT	640, 650, 670
11214	70	35	150	115	19 - 25,4	495	645	FIAT	60,75, 60.75C, 70,75, 70.75C, 80,75, 80.75C, CINGOLATI 55.85, CINGOLATI 60.85, CINGOLATI 62.85, CINGOLATI 72.85, CINGOLATI 82.85, CINGOLATI 88.85
82724	70	35	190		19 - 25,4	450	640	LANDINI	GLOBUS
11221	70	35	210	95	25.4	550	760	JOHN DEERE - FIAT	55.86, 60.86, 62.86, 70.86, 72.86, 82.86 FRUTTETO, 5215, 5300, 5310, 5315, 5400, 5410, 5500 DA 55 A 80 HP, 5510, 5515, 55510, 5615f/v, 5620, 5720, 5820, 6100, 6110, 6200, 6210, 6300, 6310, 6320
80858	70	35	230		25.4	500	730	FIAT	TN 60VA TIPO CORTO
82701	70	35	230		25.4	500	730	LAMBORGHINI	100, 75, 90, RF, RS 70
82714	70	35	230		25.4	500	730	LAMBORGHINI	100/CV 70, 100/CV 80, C 105/CF 90
36948	70	35	250	80	25,4 - 19	560	810	GOLDONI - FIAT	605C, 655C CINGOLATI, 3000, 3000 STAR, 3000 STAR.V, COMPACT 614, COMPACT 654, COMPACT 664, COMPACT 774, STAR 50, STAR 70, STAR 75
82698	70	45	250		32	520	770	LAMBORGHINI	990 PLUS SERIES CRONO, R 135 PLUS
82710	70	35	250		25.4	520	770	LAMBORGHINI	R2 66, R2 76, R2 86 TARGET
82768	70	35	250		32	520	770	SAME	LASER 100
80831	70	35	260		19 - 25,4	520	780	CASE IH	PVN 75
82791	70	35	250		25.4	520	770	STEYER	975
11238	70	35	265	95	25.4	610	875	LAMBORGHINI - LANDINI - DEUTZ - FIAT - CASE IH - HURLIMANN - SAME - MCCOR- MICK - MASSEY FERGUSON	JX 100V, JX 70V, JX 90V, AGROFORM 100, AGROFORM 85, AGROPLUS 67, AGROPLUS 77, AGROPLUS 87, 570, 580, 680, 780, 880, 980, L60, L65, L75, L85, L95, SERIE L, SERIET 5000, SERIE TL, 909, XB 75, XB 85, XB 95, XB T/TB, 135, PREMIUM 850, ALPINE 65, ALPINE 75, ALPINE 85, ALPINE GT, ALPINE STD, POWER PARM 105, POWER PARM 60, POWER PARM 75, POWER PARM 85, POWER PARM 95, MF 4435, MF 4445, MF 4455, C60, C75, C85, CX105, SERIE DA F60GE A F105GE, ANTARES 100-110, ANTARES 130, SILVER 90
80835	70	35	310		25.4	580	890	CLAAS	NECTIS
82680	70	35	310		25.4	580	890	HURLIMANN	PRESTIGE TRADITION 95, PRESTIGE TRADITION 75





Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	d mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application
82685	70	35	310	-	25.4	580	890	HURLIMANN	XM 100, XM 110, XM 120
82708	70	35	310	-	25.4	580	890	LAMBORGHINI	100 75T/TB, 85T/TB, 95T/TB, R3 EVO 85
82779	70	35	310	-	25.4	580	890	SAME	IRON 100, IRON 110, IRON 120
82788	70	35	310	-	25.4	580	890	STEYER	370, 375, 4065, 4085, 485, 495
82800	70	35	310	-	25.4	580	890	VALTRA	3600 C
82798	70	35	370	-	25.4	640	1010	VALTRA	101 CV, 94, SERIE 6000
82725	70	35	380	-	25.4	650	1030	LANDINI	GHIBLI 90
37014	70	35	180	124	20 - 25,4	545	725	FIAT	70,86 S, 70.86S
11236	80	40	200	95	32	510	710	LAMBORGHINI - SAME	FORMULA 956, FORMULA 974/70, R135, LASER 100
82692	70	35	390	-	22	660	1050	JOHN DEERE	33 50
81099	70	35	410	-	25.4	680	1090	FIAT	570, 580, 60,65, 680, 780, 80,85, 880, 93,94, 980
81094	70	35	430	-	25.4	700	1130	FIAT	SERIE TD 5000
82668	70	35	430	-	25.4	700	1130	FIAT	TD80D, TD90D, TD95D
11243	80	40	160	95	25.4	480	640	SAME	ARIETE, CENTAURO, CENTURION, CORSARO, LEONE, LEOPARD, PANTE- RA, SATURNO, SOLARIS 25, SOLARIS 35, SOLARIS 45
06014	80	40	210	95	25.4	530	740	FIAT - CASE IH	4210, 4220, 4230, 4240, TRATTORI OLTRE 100 HP
06015	80	40	280	95	25.4	600	880	FIAT - HURLI- MANN - SAME - MASSEY FERGUSON	SERIE 570, SERIE 580, SERIE 680, SERIE 780, SERIE 880, SERIE 980, SERIE L, SERIE L60, SERIE L65, SERIE L75, SERIE L80, SERIE L95, SERIE S, SERIE TL, 6190, MF135, MF165, MF168, MF240, MF254, MF255, SILVER 90
36931	80	40	290	120	25.4	640	930	LANDINI - FIAT	1000, 8880, 9880, ATLAS, BLIZZARD 50, BLIZZARD 60, BLIZZARD 65, GHIBLI 90, SERIE 9000, VISION
11233	80	40	300	95	25.4	620	920	LANDINI - FIAT	1000, 10000, 12500, 13000, 14500, 8880, 9880, BLIZZARD 50, BLIZZARD 60, BLIZZARD 65, SERIE 9000
01608	80	40	400	95	25.4	720	1120	A.M.A.	UNIVERSALE
82787	80	40	360	-	25 - 32	640	1000	STEYER	4155, 6125, 6135, 6195
82720	90	45	270	-	32	550	820	LANDINI	LEGEND 105, LEGEND 115, LEGEND 130, LEGEND 145
82783	90	45	320	-	25 - 32	600	920	STEYER	9090 M, 9100 M

**TERZI PUNTI IDRAULICI CON GANCIO ANTERIORE E FORCELLA SNODATA POSTERIORE**

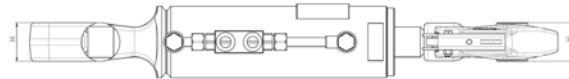
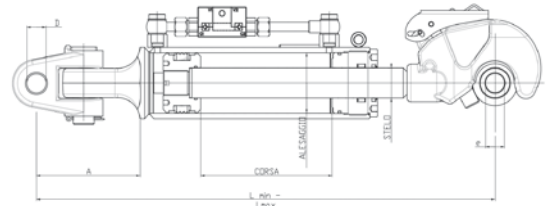
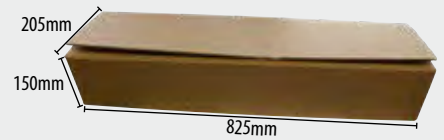
BARRES DEPOUSSÉE HYDRAULIQUES. COMPATIBLES AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC TOP LINKS. FITS THE FOLLOWING BRANDS AND APPLICATIONS.

HYDRAULISCHER OBERLENKERN. ANPASSUNGSFAHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.

TERCER PUNTOS HIDRÁULICOS. SE ADAPTAN A LAS SIGUIENTES MARCAS Y APLICACIONES.

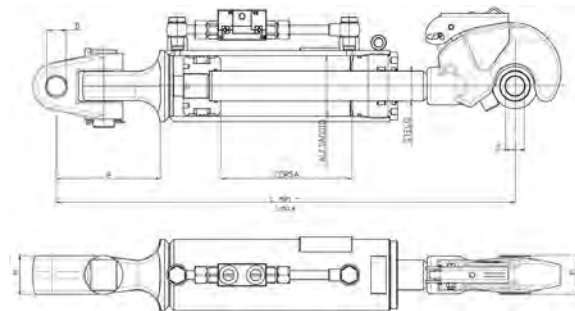
ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА. ПРИМЕНЯЕМЫЕ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.



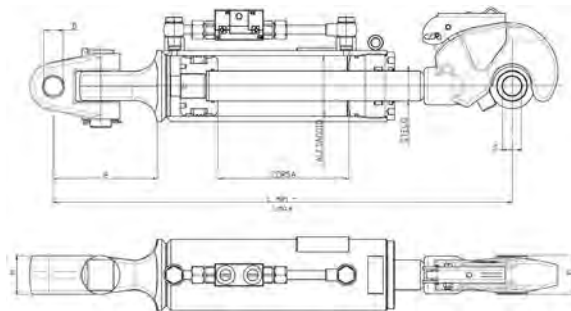
Verniciati RAL 7021

Painted in RAL 7021 colour

Art./ Ref.	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	d mm	E mm	A mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application	Rif. Orig./ Orig. Ref.
82757	2°	70	35	210	25.4	25.4	-	51	600	810	MCCORMICK	CX65L, CX65LC, CX75L, CX75LC, CX85L, CX85LC	-
11227	3°	80	40	165	32	32	138	51	600	765	LAMBORGHINI - JOHN DEERE - FIAT - HURLIMANN	SERIE/SERIE M, SERIE/SERIE M100, SERIE/SERIE M115, SERIE/SERIE M135, SERIE/SERIE M160, XT 105, XT 110, XT 95, 6800, 6810, 6900, 6910, 6920, 6930, 01556	AL213082
36945	3°	80	40	175	32	32	138	51	575	750	JOHN DEERE	6320, 6330, 6400, 6410, 6430, 6500, 6510, 6610, 6600, 6620, 6630, DA/FROM 109 A/TO 120 HP, SERIE 6000, SERIE 6600	AL175550
82737	3°	80	40	170	32	32	-	51	580	750	LANDINI	LAND POWER DA TDI 125 A TDI 18	-
36953	3°	80	40	175	25.4	25.4	138	51	610	785	LAMBORGHINI - DEUTZ - JOHN DEERE - FIAT - CASE IH - SAME - MCCORMICK - CLAAS - MASSEY FERGUSON	MAXXUM 5130, MAXXUM 5140, MAXXUM 5150, MAXXUM MX135, CELTIS 426, CELTIS 436, CELTIS 446, CELTIS 456, ARGOTON 100, ARGOTON 90, WINNER F115, WINNER F120, WINNER F130, WINNER F140, 6410, 6420, 6510, 6520, 6530, 6610, 6620, 6630, 7130, 7230, SE, GRAN PRIX 90, GRAN PRIX L5 574, R6100, R6110, R6120, MF 5425, MF 5435, MF 5445, MF 5455, MF 5460, MF 5465, MF 5470, C105, C95, SERIE SILVER 100,4, SERIE SILVER 100,6	AL175551, AL175552
80844	3°	80	40	190	25.4	25.4	-	51	600	790	DEUTZ	AGROTON 100, AGROTON 110, AGROTON 120 K, AGROTON 90	-
36963	3°	80	40	190	28	32	138	51	600	790	FIAT - FORD NEW HOLLAND	SERIE/SERIE M, SERIE/SERIE M100, SERIE/SERIE M115, SERIE/SERIE M135, SERIE/SERIE M160, TS100, TS110, TS115, TS125, TS135A, TS80, TS90, WINNER F100, WINNER F110, WINNER F115, WINNER F120, WINNER F130, WINNER F140, 7740, 7840, 8240	-
11224	2°	80	40	200	32	25.4	138	51	550	750	JOHN DEERE	6320, 6330, 6400, 6410, 6430, 6500, 6510, 6510 6610, 6530, 6600, 6620, 6630, DA/FROM 109 A/TO 120 HP	RE259114
83801	3°	90	40	200	32	32	-	51	610	810	LAMBORGHINI	PREMIUM 1050, PREMIUM 1060	-
82770	3°	80	40	190	32	32	-	51	600	790	SAME	ANTARES 130, ANTARES 150, SILVER 130,6	-
80843	2°	80	40	210	25.4	25.4	-	51	600	810	DEUTZ	AGROTON 100, AGROTON 110, AGROTON 120 K, AGROTON 90	-
80850	2°	80	40	210	25.4	25.4	-	51	620	830	FENDT	312 VARIO TMS	-
82684	3°	80	40	210	32	25.4	-	51	620	830	HURLIMANN	115, 130, XT	-
82707	2°	80	40	210	25.4	25.4	-	51	600	810	LAMBORGHINI	R110, R120, R6100	-
82716	2°	80	40	210	25.4	25.4	-	51	600	810	LAMBORGHINI	R3 EVO 100, R3 EVO 85	-
82748	2°	80	40	210	25.4	25.4	-	51	600	810	MASSEY FERGUSON	MF 5425, MF 5435, MF 5445, MF 5455, MF 5460, MF 5465, MF 5470	-
82747	2°	80	40	210	25.4	25.4	-	51	600	810	MASSEY FERGUSON	MF 5425, MF 5435, MF 5445, MF 5455, MF 5460, MF 5465, MF 5470	-



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81097	2°	80	40	220	28	25.4	-	51	610	830	FIAT	WINNER F100, WINNER F110	-
82703	2°	80	40	220	25.4	25.4	-	51	610	830	LAMBORGHINI	GRAN PRIX 90, GRAN PRIX L5 574	-
82759	3°	80	40	220	25.4	25.4	-	51	630	850	MCCORMICK	MTX 120, MTX 150	-
80838	3°	90	40	230	32	32	-	51	640	870	CLAAS	ARION 510, ARION 520, ARION 530, ARION 540	-
81085	3°	80	40	230	28	32	-	51	640	870	FIAT	T6010, T6020, T6030, T6050 DELTA	-
81087	3°	80	40	230	28	25.4	-	51	640	870	FIAT	T6010, T6020, T6030, T6050, T6070 PLUS	-
82669	3°	80	40	230	32		-	51	640	870	FORD NEW HOLLAND	7740, 7840, 8240	-
82735	3°	80	40	230	32	32	-	51	640	870	LANDINI	POWER MAX 145, POWER MAX 165	-
82750	3°	80	40	230	32	32	-	51	640	870	MASSEY FERGUSON	MF 6445, MF 6455, MF 6460, MF 6465, MF 6470, MF 6475, MF 6480	-
80826	3°	80	40	240	28	25.4	-	51	640	880	JOHN DEERE - CASE IH	MXM 100, MXM 160	AL210098, AL215845, AL217246
80829	2°	80	40	240	28	25.4	-	51	620	860	CASE IH	MUX 100, MUX 110	-
80852	3°	80	40	240	32	32	-	51	650	890	FENDT	415 DT	-
82786	3°	80	40	230	25.4	25.4	-	51	640	870	STEYER	4155, 6125, 6135, 6195	-
82793	3°	80	40	230	25.4	25.4	-	51	640	870	VALTRA	SERIE 152 CV, SERIE N 101	-
82752	3°	80	40	250	32	32	-	51	640	890	MASSEY FERGUSON	MF 6445, MF 6455, MF 6460, MF 6465, MF 6470, MF 6475, MF 6480	-
80830	3°	80	40	260	28	25.4	-	51	660	920	CASE IH	MXV 115, MXV 135	-
80825	3°	80	40	380	28	32	-	51	640	1140	CASE IH	MXM 100, MXM 160	-
82721	3°	90	45	140	32	32	-	51	550	690	LANDINI	LEGEND 105, LEGEND 115, LEGEND 130, LEGEND 145	-
11225	3°	90	45	190	32	32	138	51	610	800	LAMBORGHINI - JOHN DEERE - FIAT - SAME	115/90, 1180, 1280, 130/90140/90, 1300, 1380, 160/90, 180/90, 6100D, 6105R, 6115D, 6115R, 6125R, 6130D, 6130R, 7600, 7700, 7710, 7800, 7810, 7820, SERIE 7000, SERIE 7500, 100, 75, 90, RF, RS 70, TITAN SUPER TITAN 145, TITAN SUPER TITAN 160	-
82773	3°	90	45	190	32	32		51	600	790	SAME	SERIE SILVER 110, SERIE SILVER 150	-
82784	3°	90	45	190	25.4	25.4		51	600	790	STEYER	9090 M, 9100 M	-
82694	3°	90	45	210	35	32		51	660	870	JOHN DEERE	7430, 7530, 7620, 7630, 7720, 7730, 7820, 7830, 7920, 7930	-
82696	3°	90	45	210	35	32		51	660	870	JOHN DEERE	7430, 7530, 7620, 7720, 7820, 7920, SERIE 30	-
82795	3°	90	45	230	25.4	25.4		51	640	870	VALTRA	SERIE 211 CV, SERIET 139	-
82704	3°	90	45	230	32	32		51	640	870	LAMBORGHINI	FORMULA 115, FORMULA 135	-
36957	3°	90	45	240	32	32	138	51	700	940	LAMBORGHINI - DEUTZ - FIAT - CASE IH - FORD NEW HOLLAND - STEYER - HURLIMANN - FENDT	CVX 1155, CVX 1190, MX 150, MX 170, AGROTON 120, AGROTON 130, AGROTON 150, 711, 712, 714, 716, TMS, 190, 190 TVT 135, T7030, T7040, T7050, T7060, TM 175, 8340, 8630, 8730, 8830, XL 130, XL 150, XL 150,7, XL 165,7, XL 180,7, R7 200, 9145	-
81089	3°	90	45	250	28	32	-	51	660	910	FIAT	T6020, T6040, T6060, T6080 ELITE	-
82697	3°	90	45	250	32	32	-	51	660	910	JOHN DEERE	SERIE 7000, SERIE 7500	-
82753	3°	90	45	250	32	32	-	51	660	910	MASSEY FERGUSON	MF 6485, MF 6490, MF 6495, MF 6497, MF 6499, MF 7485, MF 7490, MF 7495	-



Art./ Ref.	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	d mm	E mm	A mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application	Rif. Orig./ Orig. Ref.
80833	3°	90	45	260	32	32		51	660	920	CASE IH	CVX 120, CVX 155	-
82671	3°	90	45	260	32	32		51	670	930	FORD NEW HOLLAND	8340, 8630, 8730, 8830	-
82706	3°	90	45	270	32	32		51	680	950	LAMBORGHINI	R6 130, R6 150, R6 150,7, R6 165,7, R6 180,7, R6 VRT 150,7, R6 VRT 165,7	-
80828	3°	90	45	290	32	32		51	660	930	JOHN DEERE - CASE IH	MXM 190	AL202051, AL217247, AL217248
82693	3°	90	50	250	32	32		51	660	910	JOHN DEERE	6140R, 6150R, 6170R, 6190R, 6210R, 7600, 7700, 7710, 7800, 7810	-
36994	3°	100	45	120	32	32	151	51	600	720	LANDINI - SAME	RACING 190, TITAN 145, TITAN 165, TITAN 190, TITAN SUPER	-
11220	3°	100	45	160	32	32	151	51	640	800	LAMBORGHINI - LANDINI - DEUTZ - FIAT - FORD NEW HOLLAND - SAME - MCCORMICK - CLAAS - MASSEY FERGUSON	ARION 610, ARION 610C, ARION 620, ARION 620C, ARION 630, ARION 630C, ARION 640, AGROTON TTV 1145, AGROTON TTV 1160, 1180, 1280, 130/90, 1300, 1380, 140/90, 160/90, 180/90, G170, G190, G210, G240, 8770, 8870, R5 115, R5 130, POWER MASTER 180, POWER MASTER 220, MF 7465, MF 7480, MF7475, MC 115, MTX 165, MTX 200, ELIOS 130 DT, RUBIN	-
36954	3°	100	45	220	32	32	151	51	700	920	FIAT - CASE IH - STEYER - FENDT - SAME - MCCORMICK	MAGNUM 7210, MAGNUM 7220, MAGNUM 7230, MAGNUM 7250, FAVORIT 920, FAVORIT 926, T7510, T7520, T7530, T7540, T7550, XTX 145, XTX 165, IRON 130, IRON 150, IRON 150,7, IRON 165,7, IRON 180,7, 6145, 6155, 6170, 9005, 9145	-
11231	3°	100	45	260	35	32	151	51	740	1000	JOHN DEERE - SAME	100, 8000, 8100, 8200, 8210, 8220, 8300, 8320, 8400, 8420, 8500 DA/FROM 210 A/TO 280 HP, 8520, DIAMANT	-
37302	3°	100	45	280	32	32	151	51	760	1040	CASE IH	MX 270 MAGNUM	-
80695	3°SUP.	105	50	285	32	-	118	51	700	985	DEUTZ - CASE IH - FENDT - MASSEY FERGUSON	MAGNUM 7210, MAGNUM 7220, MAGNUM 7230, MAGNUM 7250, AGROTON 200, AGROTON 215, AGROTON 265, 240 HP, 824, MF 8450, MF 8460, MF 8470, MF 8480	-
80697	3°SUP.	105	50	345	32	-	118	51	760	1105	FIAT - CASE IH	MCX 285, MX 240, MX 270 MAGNUM, MX 310, T8020, T8030, T8040, TG 230, TG 255, TG 285	-
80698	3°SUP.	105	50	265	32	-	118	51	680	945	CHALLENGER - VALTRA	CHALLENGER, SERIE S 280 CV	-
80702	3°SUP.	105	50	225	32	-	118	51	640	865	LAMBORGHINI - FIAT - FORD NEW HOLLAND - SAME - CLAAS	AXION, G170, G190, G210, G240, 8770, 8870, CHAMPION 150, CHAMPION 165, FORMULA 135, RUBIN	-
80707	3°SUP.	105	50	325	35	32	118	51	740	1065	JOHN DEERE	8100, 8200, 8300, 8400, 8500, DA 210 A 280 HP	RE338484
80714	3°SUP.	105	50	185	32	-	118	51	600	785	LAMBORGHINI - SAME	RACING 190, TITAN 190	-
80718	3°SUP.	105	50	195	32	-	118	51	610	805	LANDINI - MCCORMICK	POWER FULL 230, POWER FULL 260, POWER FULL 280, ZTX 230, ZTX 260, ZTX 280	-

**TERZI PUNTI IDRAULICI CON SNODO ANTERIORE E FORCELLA SNODATA POSTERIORE**

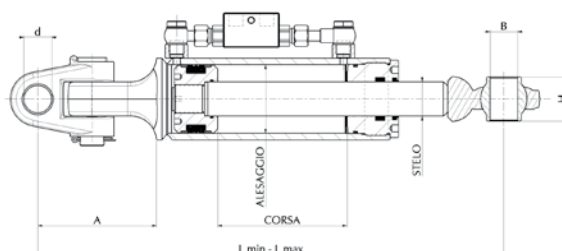
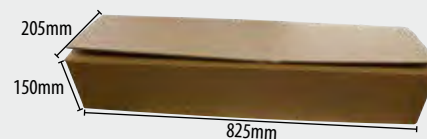
BARRES DEPOUSSÉE HYDRAULIQUES. COMPATIBLES AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC TOP LINKS. FITS THE FOLLOWING BRANDS AND APPLICATIONS.

HYDRAULISCHER OBERLENKERN. ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.

TERCER PUNTOS HIDRÁULICOS. SE ADAPTAN A LAS SIGUIENTES MARCAS Y APLICACIONES.

ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА. ПРИМЕНЯЕМЫЕ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.

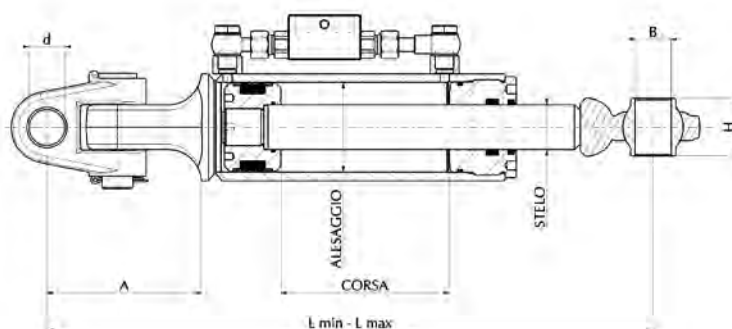


Verniciati RAL 7021

Painted in RAL 7021

Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	d mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	H mm	Brand	Applicazione/Application
81098	70	35	200	-	25.4	32	560	760	51	FIAT	100,90, 110,90, 80,90, 82,94
82733	70	35	240	-	32	32	600	840	51	LANDINI	VISION 105, VISION 85, VISION 95
11223	80	40	150	138	32	32	540	690	51	LAMBORGHINI - JOHN DEERE - SAME	6320, 6330, 6400, 6410, 6430, 6500, 6510 6610, 6600, 6620 DA/FROM 109 A/TO 120 HP, 6630, 6800, 6810, 6900, 6910, 6920, 1556, FORMULA 115, FORMULA 135, ANTERES 100, ANTERES 110, ANTERES 130
82700	80	40	210	-	25.4	35	610	820	51	LAMBORGHINI	PREMIUM 1050, PREMIUM 1060
82736	80	40	220	-	25.4	32	580	800	51	LANDINI	LAND POWER DA TDI 125 A TDI 18
36989	80	40	190	138	25.4	28.2	600	790	51	FIAT	TS80
82690	80	40	190		32	25.4	550	740	51	JOHN DEERE	6410, 6420, 6510, 6520, 6610, 6620, SE
37011	80	40	190	138	25.4	32	560	750	51	FIAT - SAME	100.90, 110.90, 80.90, 82.94, SILVER 130.6
36961	80	40	250	138	25.4	32	650	900	51	FIAT	1180, 1280, 130/90140/90, 1300, 1380, 160/90, 180/90
82691	80	40	240	-	32	32	600	840	51	JOHN DEERE	6115D, 6130D, 6800, 6810, 6900, 6910, 6920, 6930
82765	80	40	240	-	32	25.4	600	840	51	SAME	ANTARES 100, ANTARES 110, ANTARES 130
82769	80	40	240	-	25.4	32	600	840	51	SAME	ANTARES 130, ANTARES 150, SILVER 130,6
80855	80	40	240	-	32	28	600	840	51	FIAT	TS100, TS110, TS115, TS125, TS135A, TS80, TS90
82682	80	40	240	-	25.4	25.4	600	840	51	HURLIMANN	XT 105, XT 110, XT 95
80827	80	80	240	-	25.4	28	640	880	51	CASE IH	MXM 100, MXM 160
11239	80	40	250	138	25.4	25.4	610	860	51	LAMBORGHINI - DEUTZ - FIAT - CASE IH - HURLIMANN - SAME - CLAAS	MAXXUM 5130, MAXXUM 5140, MAXXUM 5150, CELTIS 426, CELTIS 436, CELTIS 446, CELTIS 456, AGROTON 100, AGROTON 110, AGROTON 120 K, AGROTON 90, 115/90, 1180, 1280, 1300, 1380, 6910, XT 105, XT 110, XT 95, GRAN PRIX 90, GRANPRIX L5 574, PREMIUM 1060, R3 EVO 100, R3 EVO 85, R4 105, R4 110, R4 95, R6100, R6110, R6120, SERIE SILVER 100,4, SERIE SILVER 100,6
81027	80	40	250	-	25.4	28	610	860	51	FIAT	100, 115, 130, 135, 160, F100, TIPO NUOVO SERIE M, TS 125A, WINNER
82683	80	40	260	-	32	32	620	880	51	HURLIMANN	115, 130, XT
82758	80	40	270	-	25.4	25.4	630	900	51	MCCORMICK	MTX 120, MTX 150
82792	80	40	280	-	32	25.4	640	920	51	VALTRA	SERIE 152 CV, SERIE N 101
82734	80	40	280	-	32	32	640	920	51	LANDINI	POWER MAX 145, POWER MAX 165
82663	80	40	280	-	25.4	28	640	920	51	FIAT	SERIE M 120, SERIE M 130, SERIE M 140, SERIE M 155
80837	80	40	280	-	25.4	32	640	920	51	CLAAS	ARION 510, ARION 520, ARION 530, ARION 540
81084	80	40	280	-	25.4	28	640	920	51	FIAT	T6010, T6020, T6030, T6050 DELTA
80851	80	40	290	-	32	32	650	940	51	FENDT	415 DT
80847	80	40	340	-	25.4	32	700	1040	51	FENDT	309 S
80848	80	40	340	-	25.4	32	700	1040	51	FENDT	308 TRATTORI DA 130 HP
80849	80	40	260		25.4	25.4	620	880	51	FENDT	312 VARIO TMS





Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	d mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	H mm	Brand	Applicazione/Application
37309	90	45	150	138	25.4	25.4	700	850	51	DEUTZ - FENDT	AGROTON 120, AGROTON 130, AGROTON 150, AGROTON 150,7, AGROTON 165,7, AGROTON 180,7, 514C
82738	90	45	220	-	32	32	580	800	51	LANDINI	LAND POWER DA TDI 125 A TDI 18
80834	90	45	250	-	25.4	25.4	600	850	51	CASE IH	CASE 94
82695	90	45	260	-	32	35	660	920	51	JOHN DEERE	7620, 7630, 7720, 7730, 7820, 7830, 7920, 7930, 8100, 8200, 8300, 8400, 8500
82760	90	45	270	-	32	32	630	900	51	MCCORMICK	MTX 165, MTX 200
82794	90	45	280	-	32	25.4	640	920	51	VALTRA	SERIE 211 CV, SERIE T 139
80845	90	45	290	-	25.4	32	650	940	51	FIAT	1180, 1280, 130/90, 1300, 1380, 140/90, 160/90, 180/90
81088	90	45	300	-	32	28	660	960	51	FIAT	T6020, T6040, T6060, T6080 ELITE
81090	90	45	320	-	32	32	680	1000	51	FIAT	T7030, T7040, T7050, T7060
82705	90	45	320	-	32	32	680	1000	51	LAMBORGHINI	R6 130, R6 150, R6 150,7, R6 165,7, R6 180,7, R6 VRT 150,7, R6 VRT 165,7
36996	100	45	120	151	32	32	600	720	51	LAMBORGHINI - JOHN DEERE - SAME	40.50 160 HP, RACING 190, 145, 165, 190, TITAN, TITAN 190
11240	100	45	160	151	32	32	640	800	51	LAMBORGHINI - DEUTZ - JOHN DEERE - CLAAS - MASSEY FERGUSON	ARION 610, ARION 620, ARION 630, ARION 640, AGROTON TTV 1145, AGROTON TTV 1160, 6140R, 6150R, 6170R, 6190R, 6210R, 7600, 7700, 7710, 7800, 7810, CHAMPION, CHAMPION 150, CHAMPION 165, FORMULA 135, FORMULA 115, FORMULA 135, R5 115, R5 130, MF 6485, MF 6490, MF 6495, MF 6497, MF 6499, MF 7465, MF 7480, MF 7485, MF 7490, MF 7495, MF 7475
36956	100	45	220	151	32	32	700	920	51	LAMBORGHINI - FIAT - CASE IH - HURLIMANN - MCCORMICK	MAGNUM 7210, MAGNUM 7220, MAGNUM 7230, MAGNUM 7250, 77510, T7520, T7530, T7540, T7550, XL 130, XL 150, XL 150,7, XL 165,7, XL 180,7, R7 200, XTX 145, XTX 165
11213	80	40	300	138	25.4	32	700	1000	51	FENDT	308 TRATTORI DA 130HP/130 HP T
80701	105	50	275	148	32	32	640	915	-	FIAT - SAME - CLAAS	AXION, G170, G190, G210, G240, RUBIN
80703	105	50	335	-	32	32	700	1035	-	LAMBORGHINI - DEUTZ - MASSEY FERGUSON	AGROTON 200, AGROTON 215, AGROTON 265, 215, 265, R8, MF 8450, MF 8460, MF 8470, MF 8480
80705	105	50	395	-	32	32	760	1155	-	FIAT	T8020, T8030, T8040, TG 230, TG 255, TG 285
80709	105	50	375	-	32	35	740	1115	-	JOHN DEERE	8100, 8200, 8300, 8400, 8500, DA 210 A 280 HP
80712	120	60	328	-	32	45.5	760	1088	-	JOHN DEERE	8130, 8230, 8330, 8430, 8530
80713	105	50	235	-	32	32	600	835	-	LAMBORGHINI - SAME	RACING 190, IRON 130, IRON 150, IRON 150,7, IRON 165,7, IRON 180,7
80717	105	50	295	-	32	32	660	955	-	LANDINI	STALAND 210, STARLAND 240, STARLAND 270
80720	105	50	245	-	32	32	610	855	-	MCCORMICK	ZTX 230, ZTX 260, ZTX 280
80721	105	50	315	-	32	32	680	995	-	SAME - VALTRA	DIAMANT 215, DIAMANT 265, DIAMANT 270, SERIE S 280 CV

**TERZI PUNTI IDRAULICI CON GANCIO ANTERIORE E SNODO POSTERIORE**

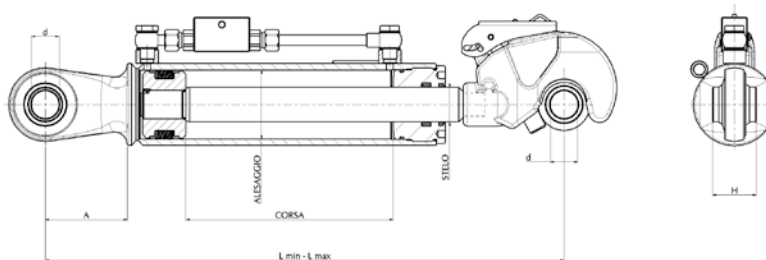
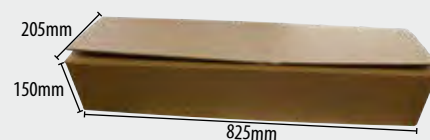
BARRES DEPOUSSÉE HYDRAULIQUES. COMPATIBLES AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC TOP LINKS. FITS THE FOLLOWING BRANDS AND APPLICATIONS.

HYDRAULISCHER OBERLENKERN. ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.

TERCER PUNTOS HIDRÁULICOS. SE ADAPTAN A LAS SIGUIENTES MARCAS Y APLICACIONES.

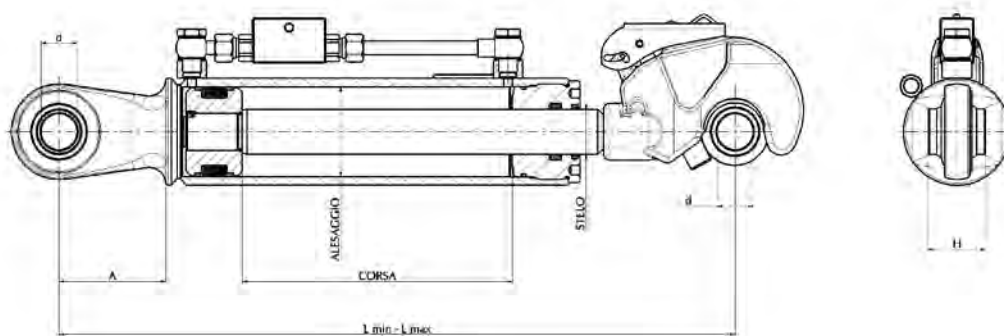
ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА. ПРИМЕНЯЕМЫЕ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.



Forniti con valvola di blocco 3/8" G. - Completi di Sfera aggancio e corda

Including 1 3/8" G blocking valve - Assembled with joint ball and string - Painted in RAL7021 colour

Art./ Ref.	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	d mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application
82771	2°	50	30	180	-	19	51	460	640	SAME	SOLARIS 25, SOLARIS 45, SOLARIS 35
80839	2°	50	30	190	-	19	51	470	660	DEUTZ	AGROKID 35, AGROKID 45, AGROKID 55
81091	2°	50	30	190	-	19	51	470	660	FIAT	SERIE T 3000
81096	2°	50	30	190	-	19	51	470	660	FIAT	TCE 40, TCE 45, TCE 50, TCE 55 SERIE 3000
82666	2°	50	30	190	-	19	51	470	660	FIAT	T 3010, T 3020, TCE 40, TCE 45, TCE 50, TCE 55
82679	2°	50	30	190	-	19	51	470	660	HURLIMANN	PRINCE 30, PRINCE 40, PRINCE 50
82712	2°	50	30	190	-	19	51	470	660	LAMBORGHINI	35, 45, 55, R1
82729	2°	50	30	190	-	19	51	470	660	LANDINI	MISTRAL
82739	2°	50	30	190	-	19	51	470	660	LANDINI	MISTRAL
82756	2°	50	30	190	-	19	51	470	660	MASSEY FERGUSON	MF 2405, MF 2410, MF 2415
82763	2°	50	30	190	-	19	51	470	660	MCCORMICK	40, 45, 50, 55, GM 40, GX, GXH
82764	3°	60	30	120	-	25.4	51	430	550	SAME	FRUTTETO 100, FRUTTETO 55, FRUTTETO 70, FRUTTETO 75, FRUTTETO 90
82743	2°	63	35	190	-	25.4	51	480	670	MASSEY FERGUSON	MF 2430, MF 2435, MF 2440
82781	3°	63	35	190	-	25.4	51	500	690	SAME	KTYPTON CINGOLATI
82782	2°	63	35	190	-	25.4	51	500	690	SAME	TIGER 60, TIGER 70
01898	2°	70	35	160	95	25.4	51	484	644	A.M.A.	UNIVERSALE
82702	2°	70	35	200	-	25.4	51	500	700	LAMBORGHINI	30, 40, 50, R1
82715	2°	70	35	200	-	25.4	51	500	700	LAMBORGHINI	100/CV 70, 100/CV 80, C 105/CF 90
82761	3°	70	35	200	-	25.4	51	500	700	MCCORMICK	CINGOLI 105, CINGOLI 75
80857	2°	70	35	200	-	25.4	51	500	700	FIAT	TN 60VA TIPO CORTO
36919	2°	70	35	210	95	25.4	51	550	760	JOHN DEERE - FIAT	55.86, 60.86, 62.86, 70.86, 72.86, 82.86 FRUTTETO, 5300, 5310, 5310 5410, 5400, 5410, 5500 DA/FROM 55 A/TO 80 HP, 5500 DA/FROM 55 A/TO 80 HP, 5510 5300, 55510, 6100, 6110, 6200, 6210, 6210 6310, 6300, 6300 61100, 6310, 6320
82790	2°	70	35	220	-	25.4	51	520	740	STEYER	975
01899	2°	70	35	240	95	25.4	51	564	804	LANDINI - MCCORMICK	ALPINE 75-85, CX 105
82727	2°	70	35	250	-	19	51	550	800	LANDINI	GLOBUS
82689	2°	70	35	250	-	25.4	51	550	800	JOHN DEERE	5620, 5720, 5820, 6100, 6110, 6200, 6210, 6300, 6310
82780	3°	70	35	260	-	25.4	51	580	840	SAME	IRON 100, IRON 110, IRON 120
01901	2°	70	35	280	95	25.4	51	604	884	A.M.A.	UNIVERSALE
36986	2°	70	35	280	95	25.4	51	600	880	FIAT	SERIE/SERIE L60, SERIE/SERIE L65, SERIE/SERIE TL, SERIE/SERIE TND75, SERIE/SERIE 06015, SERIE/SERIE 570, SERIE/SERIE 580, SERIE/SERIE 680, SERIE/SERIE 780, SERIE/SERIE 880, SERIE/SERIE 980, SERIE/SERIE L75, SERIE/SERIE L85, SERIE/SERIE L95, SERIE/SERIE S L, SERIE/SERIE TN65F, SERIE/SERIE TN65NV, SERIE/SERIE TN75F, SERIE/SERIE TN75NV, SERIE/SERIE TN90F, SERIE/SERIE TN90NV, SERIE/SERIE TND65, SERIE/SERIE TND90



Art./ Ref.	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	d mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application
80836	2°	70	35	280	-	25.4	51	580	860	CLAAS	NECTIS
80854	2°	70	35	280	-	25.4	51	580	860	FIAT	TN65F, TN65NV, TN75F, TN75NV, TN90F, TN90NV, TND65, TND75, TND90
80856	2°	70	35	280	-	25.4	51	580	860	FIAT	70DA, 70SA, 75DA, 75SA, TN 60DA, TN 60SA
81092	2°	70	35	280	-	25.4	51	580	860	FIAT	SERIE T 4000
82686	2°	70	35	280	-	25.4	51	580	860	HURLIMANN	XM 100, XM 110, XM 120
82709	2°	70	35	280	-	25.4	51	580	860	LAMBORGHINI	100 75T/TB, 85T/TB, 95T/TB, R3 EVO 85
82745	2°	70	35	280	-	25.4	51	580	860	MASSEY FERGUSON	MF 3625, MF 3635, MF 3645
82767	2°	70	35	280	-	25.4	51	580	860	SAME	90 CALSSIC, EXPLORER 70, EXPLORER 80
82789	2°	70	35	280	-	25.4	51	580	860	STEYER	370, 375, 4065, 4085, 485, 495
80842	2°	70	35	300	-	25.4	51	600	900	DEUTZ	AGROFORM 100, AGROFORM 85, AGROPLUS 67, AGROPLUS 77, AGROPLUS 87
80859	2°	70	35	300	-	19	51	600	900	FIAT	C655 CINGOLATO
82681	2°	70	35	300	-	25.4	51	600	900	HURLIMANN	T/TB, XB 75, XB 85, XB 95
82731	2°	70	35	300	-	25.4	51	620	920	LANDINI	POWER PARM 105, POWER PARM 60, POWER PARM 75, POWER PARM 85, POWER PARM 95
82732	2°	70	35	300	-	25.4	51	600	900	LANDINI	ALPINE 65, ALPINE 75, ALPINE 85, GT, STD
82746	2°	70	35	300	-	25.4	51	600	900	MASSEY FERGUSON	MF 4435, MF 4445, MF 4555
82674	2°	70	35	310	-	19	51	610	920	GOLDONI	QUASAR STAR COMPACT
82762	2°	70	35	310	-	25.4	51	610	920	MCCORMICK	C60, C75, C85
80853	2°	70	35	320	-	25.4	51	620	940	FIAT	570, 580, 680, 780, 880, 980, L60, L65, L75, L85, L95, SERIE L, TL
82797	2°	70	35	340	-	25.4	51	640	980	VALTRA	101 CV, 94, SERIE 6000
82741	2°	70	35	350	-	25.4	51	650	1000	MASSEY FERGUSON	MF 410, MF 4202+4RM
82728	2°	70	35	390	-	25.4	51	690	1080	LANDINI	MITHOS 90
81095	2°	70	35	400	-	25.4	51	700	1100	FIAT	SERIE TD 5000
82667	2°	70	35	400	-	25.4	51	700	1100	FIAT	TD80D, TD90D, TD95D
01903	3°	80	40	240	95	32	51	601	841	A.M.A.	UNIVERSALE
01904	3°	80	40	280	95	32	51	641	921	MCCORMICK	MC115
01907	3°	80	40	400	95	32	51	761	1161	A.M.A.	UNIVERSALE
82785	3°	90	45	350	-	32	51	680	1030	STEYER	6145, 6155, 6170, 9005

**TERZI PUNTI IDRAULICI CAT.4 - ADATTABILI ALLE SEGUENTI MARCHE E APPLICAZIONI.**

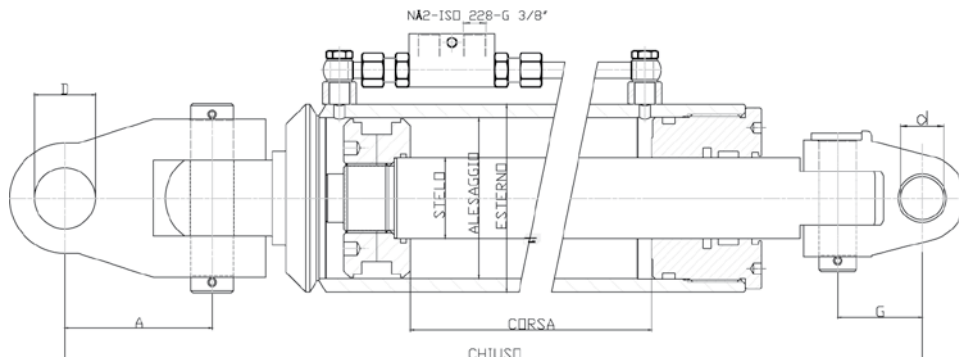
BARRE DE POUSSEE HYDRAULIQUES CAT.4 - COMPATIBLES AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC TOP LINKS CAT. 4 - FITS THE FOLLOWING BRANDS AND APPLICATIONS.

HYDRAULISCHER OBERLENKER CAT.4 - ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.

TERCER PUNTOS HIDRAULICOS CAT.4 - SE ADAPTAN A LAS SIGUIENTES MARCAS Y APLICACIONES.

ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА CAT.4 - ПРИМЕНЯЕМЫЕ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	D mm	A mm	d mm	G mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Brand	Applicazione/Application
<b>80700</b>	105	50	300	37	63	32	63	700	1000	CHALLENGER	CHALLENGER SERIE 7000
<b>80699</b>	120	60	309	45.5	110	32	63	769	1015	CHALLENGER	CHALLENGER SERIE 8000
<b>80710</b>	120	60	280	45.5	110	32	63	740	1020	JOHN DEERE	SERIE TRAC
<b>80711</b>	120	60	300	45.5	110	32	63	760	1060	JOHN DEERE	8130, 8230, 8330, 8430, 8530

**3°PUNTO ALTA GAMMA**

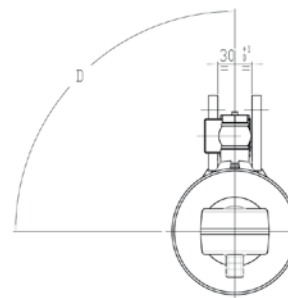
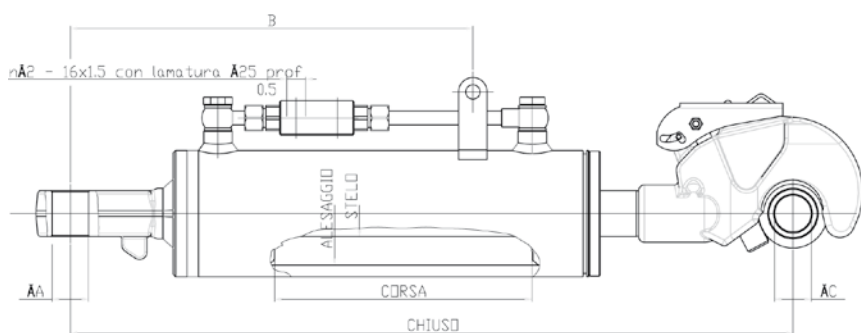
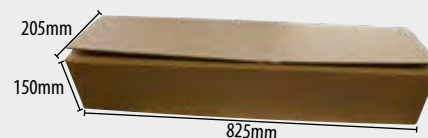
3EME POINT HYDRAULIQUE - TOP LINE

HYDRAULIC TOP LINK - TOP LINE

HYDRAULISCHER OBERLENKER - TOP LINE

TERCER PUNTO HIDRAULICO - ALTA CALIDAD

ТРЕТЬЯ ЦЕНТРАЛЬНАЯ ТЯГА ВЫСШЕГО КАЧЕСТВА


**VERNICIATI RAL 7021**

PAINTED RAL 7021

Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm
<b>82862</b>	75	35	260	28	338	25.4	-17°	603	863
<b>82860</b>	90	40	225	32	352	32	90°	632	857
<b>82861</b>	90	40	225	32	352	32	90°	632	857

**TERZO PUNTO CON SNODO POSTERIORE A 90°**

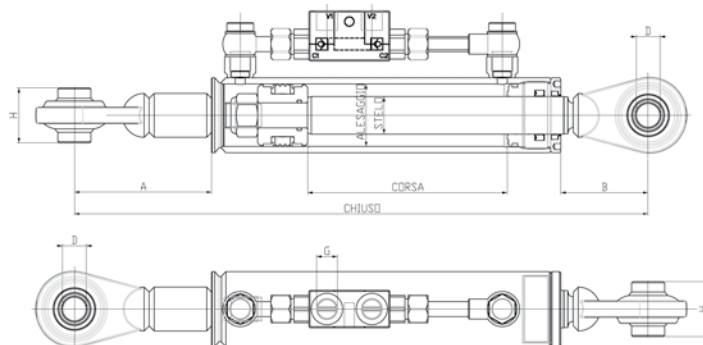
3EME POINT HYDRAULIQUE - ECARTMENT 90° ENTRE ROTULES

HYDRAULIC TOP LINK - 90° BALL END

HYDRAULISCHER OBERLENKER - 90° MIT KUGELLENDE

TERCER PUNTO HIDRAULICO CON ROTULA POSTERIOR A 90°

ТРЕТЬЯ ЦЕНТРАЛЬНАЯ ТЯГА С ЗАДНИМ ШАРНИРОМ 90°



VERNICIATI RAL 7021

PAINTED RAL 7021

Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	D mm	H mm	G mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm
91719	50	30	160	110	70	19	44	3/8"	460	620
91836	50	30	160	110	72	19	44	3/8"	460	620
91837	63	35	210	115	88	25.4	51	3/8"	520	730
91839	63	35	280	115	88	25.4	51	3/8"	590	870
91840	80	40	210	115	97	25.4	51	3/8"	547	757
91841	80	40	280	115	97	25.4	51	3/8"	617	897

**TERZI PUNTI IDRAULICI CON VALVOLA A 90°, GANCIO ANTERIORE E SNODO RIBASSATO POSTERIORE**

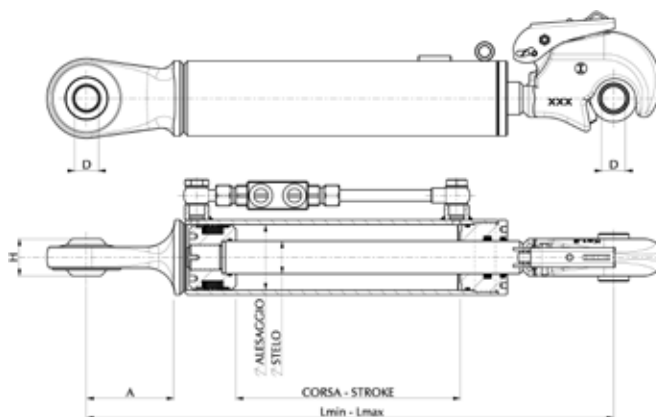
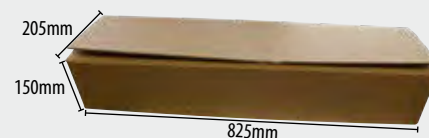
BARRES DEPOUSSÉE HYDRAULIQUES

HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKERN

TERCER PUNTOS HYDRÁULICOS

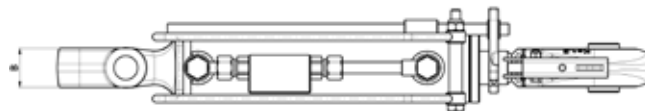
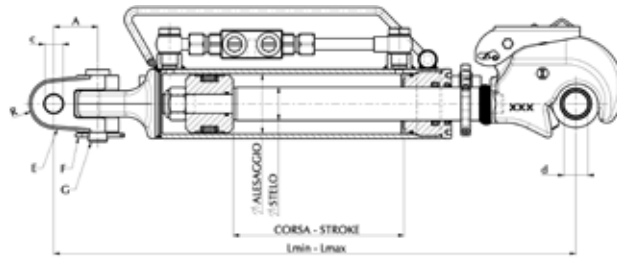
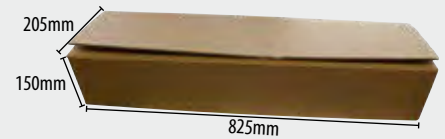
ТРЕХТОЧЕЧНЫЕ УСТРОЙСТВА



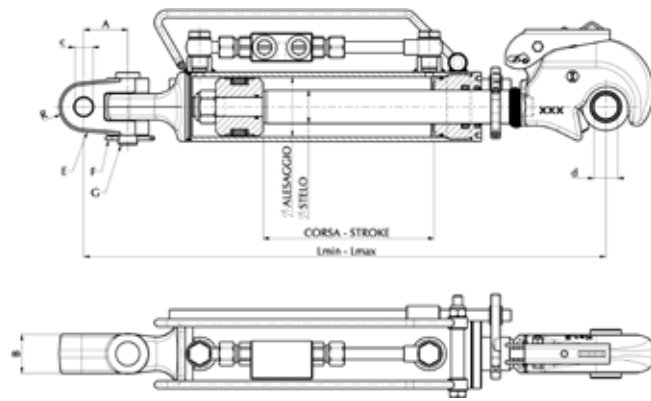
Forniti con valvola di blocco 3/8" G. - Completi di Sfera aggancio e corda comando gancio - Verniciati RAL7021

Art./Ref.	Categoria/Category	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	D mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm
18177	2°	50	30	150	95	25.4	40	450	600
18178	2°	63	35	190	95	25.4	40	505	695
18180	2°	70	35	240	95	25.4	40	564	804
18181	2°	70	35	286	95	25.4	40	610	896
18179	2°	80	40	175	110	32	51	540	715



**TERZI PUNTI IDRAULICI JD CON VALVOLA A 90°E ASTA, GANCIO ANTERIORE E FORCELLA SNODATA POSTERIORE**
*BARRES DE POUSSEE HYDRAULIQUES AVEC CROCHET AUTOMATIQUE*
*HYDRAULIC TOP LINKS WITH "RAPID" HOOK*
*HYDRAULISCHER OBERLENKER MIT SCHNELLKUPPLERHAKEN*
*BRAZO TERCEIRO PUNTO CON REGLAJE HIDRÁULICO CON GANCHO RÁPIDO*
*ГИДРАВЛИЧЕСКОЕ РЕГУЛИРОВОЧНОЕ УСТРОЙСТВО ВМЕСТЕ С ЗАХВАТОМ*

**Pressione di esercizio 180 bar.**
**Tutti i terzi punti sono completi di corda e rotula sferica.**
**Verniciati verde tipo John Deere.**
**Working pressure 180 bar.**
**All toplinks are assembled with string and joint ball.**
**Green John Deere style painted.**

Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	d mm	E mm	F mm	G mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	R mm	Note/Notes
OW63351819C	63	35	180	46.5	41	19.3	25.7	2ATF119	4328	2PF1185	503.5	683.5	26	GR.2°CAT + 01504
OW63351820C	63	35	180	46.5	44	20.2	25.7	2ATF120	4328	2PF1185	503.5	683.5	26	GR.2°CAT + 01504
OW63351822C	63	35	180	46.5	44	22.2	25.7	2ATF122	4328	2PF1185	503.5	683.5	26	GR.2°CAT + 01504
OW63351825C	63	35	180	46.5	44	25.7	25.7	2ATF125	4328	2PF1185	503.5	683.5	26	GR.2°CAT + 01504
OW63351828C	63	35	180	46.5	44	28.2	25.7	2ATF128	4328	2PF1185	503.5	683.5	26	GR.2°CAT + 01504
OW63352322C	63	35	230	46.5	44	22.2	25.7	2ATF122	4328	2PF1185	553.5	783.5	26	GR.2°CAT + 01504
OW63352325C	63	35	230	46.5	44	25.7	25.7	2ATF125	4328	2PF1185	553.5	783.5	26	GR.2°CAT + 01504
OW63352328C	63	35	230	46.5	44	28.2	25.7	2ATF128	4328	2PF1185	553.5	783.5	26	GR.2°CAT + 01504
OW70351825C	70	35	185	63	51	25.7	25.7	2ATF002	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351828C	70	35	185	63	51	28.2	25.7	2ATF006	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351832C	70	35	185	63	51	32.3	25.7	2ATF003	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351835C	70	35	185	63	51	35.2	25.7	2ATF235	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351837C	70	35	185	63	51	37.3	25.7	2ATF237	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351825L	70	35	185	100	51	25.7	25.7	2ATF325	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351828L	70	35	185	100	51	28.2	25.7	2ATF328	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351832L	70	35	185	100	51	32.3	25.7	2ATF332	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351835L	70	35	185	100	51	35.2	25.7	2ATF335	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70351837L	70	35	185	100	51	37.3	25.7	2ATF337	4328	2PF1190	537	722	35	GR.3°CAT + 05118
OW70352525C	70	35	250	63	51	25.7	25.7	2ATF002	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352528C	70	35	250	63	51	28.2	25.7	2ATF006	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352532C	70	35	250	63	51	32.3	25.7	2ATF003	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352535C	70	35	250	63	51	35.2	25.7	2ATF235	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352537C	70	35	250	63	51	37.3	25.7	2ATF237	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352525L	70	35	250	100	51	25.7	25.7	2ATF325	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352528L	70	35	250	100	51	28.2	25.7	2ATF328	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352532L	70	35	250	100	51	32.3	25.7	2ATF332	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352535L	70	35	250	100	51	35.2	25.7	2ATF335	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OW70352537L	70	35	250	100	51	37.3	25.7	2ATF337	4328	2PF1190	602	895	35	GR.3°CAT + 05118
OJ804020G	80	40	200	63	51	25.4	25.4	2ATF002	4328	2PF1190	611	811	32	GR.2°CAT + 01504
OW90401825C	90	40	185	63	51	25.7	32.3	2ATF002	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401828C	90	40	185	63	51	28.2	32.3	2ATF006	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401832C	90	40	185	63	51	32.3	32.3	2ATF003	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401835C	90	40	185	63	51	35.2	32.3	2ATF235	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401837C	90	40	185	63	51	37.3	32.3	2ATF237	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401828L	90	40	185	100	51	28.2	32.3	2ATF328	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401832L	90	40	185	100	51	32.3	32.3	2ATF332	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OW90401837L	90	40	185	100	51	37.3	32.3	2ATF337	4328	2PF1190	562	747	35	GR.3°CAT + 05130
OJ904020G	90	40	200	63	51	32	32	2ATF003	4328	2PF1190	631	831	35	GR.3°CAT + 05130
OW90402525C	90	40	250	63	51	25.7	32.3	2ATF002	4328	2PF1190	637	887	35	GR.3°CAT + 05130



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	d mm	E mm	F mm	G mm	Lunghezza bracci min. mm/Min. arm lenght mm	Lunghezza bracci max mm/Max arm lenght mm	R mm	Note/Notes
OW90402528C	90	40	250	63	51	28.2	32.3	2ATF006	4328	2PF1190	637	887	35	GR.3°CAT + 05130
OW90402535C	90	40	250	63	51	35.2	32.3	2ATF235	4328	2PF1190	637	887	35	GR.3°CAT + 05130
OW90402537C	90	40	250	63	51	37.3	32.3	2ATF237	4328	2PF1190	637	887	35	GR.3°CAT + 05130
OW90402528L	90	40	250	100	51	28.2	32.3	2ATF328	4328	2PF1190	637	887	35	GR.3°CAT + 05130
OW90402535L	90	40	250	100	51	35.2	32.3	2ATF335	4328	2PF1190	637	887	35	GR.3°CAT + 05130
OW90402537L	90	40	250	100	51	37.3	32.3	2ATF337	4328	2PF1190	637	887	35	GR.3°CAT + 05130

**BRACCIO 3°PUNTO REGOLABILE (SOLLEVATORE IDRAULICO)**

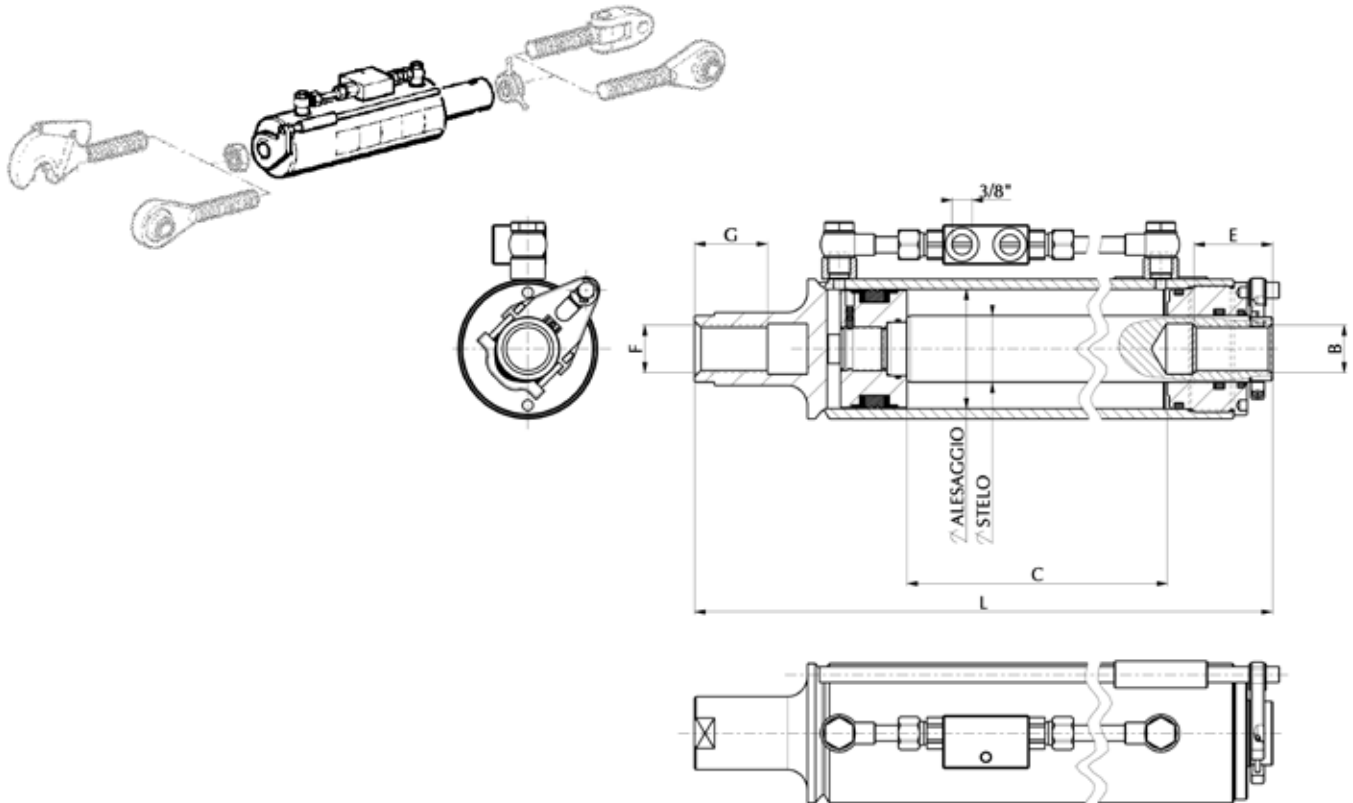
BARRES DE POUSSEE HYDRAULIQUES UNIVERSELLES

UNIVERSAL HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKER

BRAZO TERCER PUNTO HIDRÁULICO POR TODOS LOS EMPLEOS

ГИДРАВЛИЧЕСКОЕ УСТРОЙСТВО С УНИВЕРСАЛЬНОЙ ГИДРАВЛИЧЕСКОЙ РЕГУЛИРОВКОЙ



Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	B mm	C mm	E mm	F mm	G mm	L mm
0H3P195	80	45	30x3 DX	210	60	30x3 DX	55	449
0H3P200	90	50	36x3 DX	210	60	36x3 DX	55	449
76135	70	40	30x3DX	210	60	30x3DX	55	437

**BRACCIO TERZO PUNTO A REGOLAZIONE IDRAULICA CON GANCIO RAPIDO COMPLETO DI VALVOLA DI BLOCCO PILOTATA A DOPPIO EFFETTO**

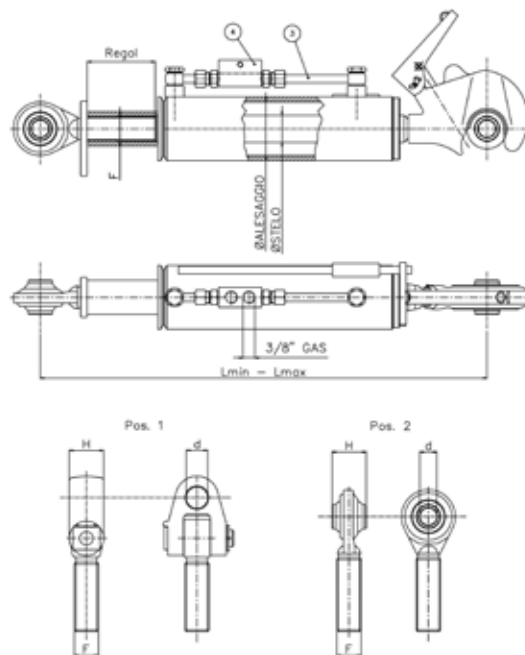
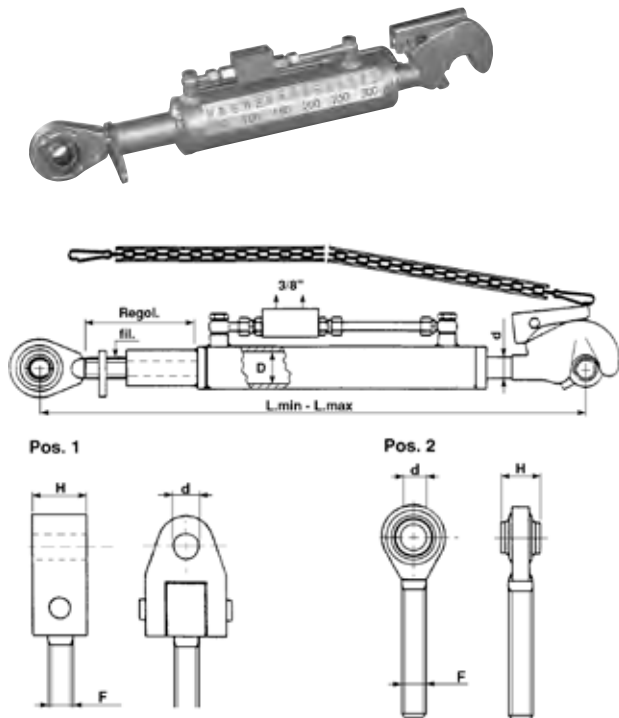
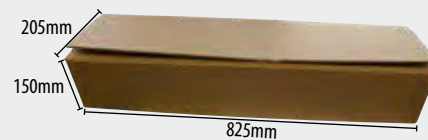
3ÈME POINT HYDRAULIQUE AVEC CROCHET AUTOMATIQUE ET CLAPET DE BLOCAGE

HYDRAULIC TOP LINK COMPLETE WITH AUTOMATIC HITCH AND SAFETY VALVE

HYDRAULIKOBERLENKER MIT FANGHAKEN UND SPERRVENTIL

BRAZO TERCER PUNTO CON REGLAJER HIDRÁULICO CON GANCHO RÁPIDO Y VALVULA DE SEGURIDAD DOBLE EFECTO

ГИДРАВЛИЧЕСКОЕ РЕГУЛИРОВОЧНОЕ УСТРОЙСТВО С ЗАХВАТОМ В КОМПЛЕКТЕ С КЛАПАНОМ ДВОЙНОГО ЭФФЕКТА


**Modelli con attacco posteriore filettato e regolabile  
Models with rear, threaded and adjustable connection**

Art./ Ref.	Posizione/ Position	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	d mm	F mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Note/Notes
08020	2 Art. 2TF0400H	2°	50	30	210	25.4	30x3	51	610	820	Max. tiro/Max. towing capacity q.li 180 BAR 23 - Max. spinta/Max. pushing capacity q.li 180 BAR 35 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08107	1 Art. 0ATF002	2°	50	30	210	25.4	30x3	51	650	860	Max. tiro/Max. towing capacity q.li 180 BAR 23 - Max. spinta/Max. pushing capacity q.li 180 BAR 35 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08021	2 Art. 2TF0400H	2°	63	35	210	25.4	30x3	51	640	850	Max. tiro/Max. towing capacity q.li 180 BAR 39 - Max. spinta/Max. pushing capacity q.li 180 BAR 56 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08108	1 Art. 0ATF002	2°	63	35	210	25.4	30x3	51	670	880	Max. tiro/Max. towing capacity q.li 180 BAR 39 - Max. spinta/Max. pushing capacity q.li 180 BAR 56 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08022	2 Art. 2TF0420H	2°	80	40	210	25.4	36x3	51	665	875	Max. tiro/Max. towing capacity q.li 180 BAR 68 - Max. spinta/Max. pushing capacity q.li 180 BAR 90 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08109	1 Art. 0ATF001	2°	80	40	210	25.4	36x3	51	690	900	Max. tiro/Max. towing capacity q.li 180 BAR 68 - Max. spinta/Max. pushing capacity q.li 180 BAR 90 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08023	2 Art. 2TF0460H	3°	80	40	210	32	36x3	51	680	890	Max. tiro/Max. towing capacity q.li 180 BAR 68 - Max. spinta/Max. pushing capacity q.li 180 BAR 90 Regolazione meccanica Min.L/Max.L/mechanical adj. 50
08110	1 Art. 0ATF003	3°	80	40	210	32	36x3	51	690	900	Max. tiro/Max. towing capacity q.li 180 BAR 68 - Max. spinta/Max. pushing capacity q.li 180 BAR 90 Regolazione meccanica Min.L/Max.L/mechanical adj. 50

**TERZI PUNTI IDRAULICI NON VERNICIATI CON SNODO ANTERIORE E SNODO POSTERIORE**

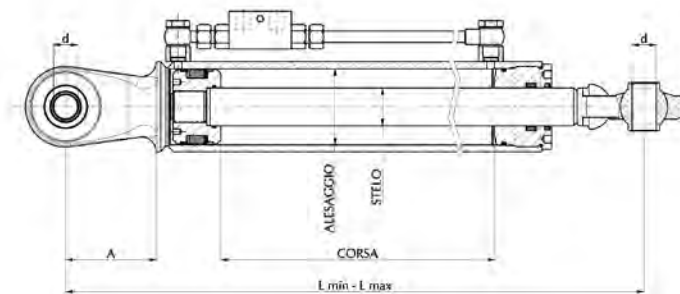
BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

HYDRAULISCHER OBERLENKERN

TERCER PUNTOS HYDRAULICOS

ГИДРАВЛИЧЕСКОЕ УСТРОЙСТВО НЕ ОКРАШЕНОЕ



Terzi punti idraulici NON VERNICIATI con snodo anteriore e snodo posteriore

Art./Ref.	Posizione/ Position	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	d mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Note/Notes
39464	6002	50	30	160	19	410	570	Interasse/Distance 60mm
39465	6003	50	30	210	19	460	670	Interasse 60 mm/Distance 60 mm
69468	6007	50	30	210	25.4	480	690	Interasse/Distance 65mm
69469	1597	50	30	280	25.4	550	830	Interasse/Distance 65mm
39467	6011	63	35	210	25.4	500	710	Interasse 95 mm/Distance 95 mm
39466	6008	63	35	215	25.4	560	775	Interasse 120 mm/Distance 120 mm
39468	6012	63	35	280	25.4	570	850	Interasse/Distance 95mm
69470	6014	80	40	210	25.4	530	740	Interasse/Distance 95mm
69471	6015	80	40	280	25.4	600	880	Interasse/Distance 95mm

**TERZI PUNTI IDRAULICI NON VERNICIATI CON GANCIO ANTERIORE E SNODO POSTERIORE**

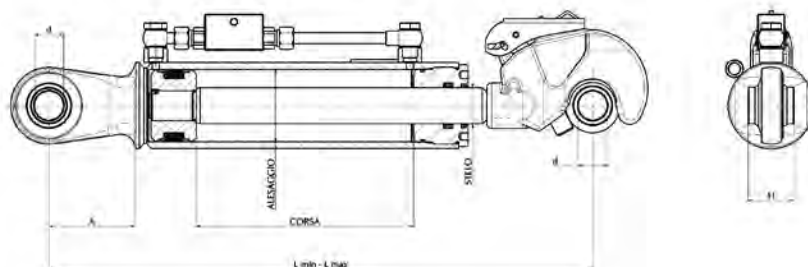
BARRES DEPOUSSEE HYDRAULIQUES

HYDRAULIC TOP LINKS

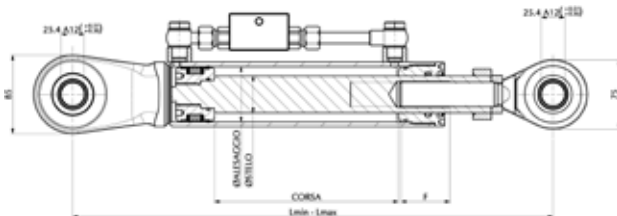
HYDRAULISCHER OBERLENKERN

TERCER PUNTOS HYDRAULICOS

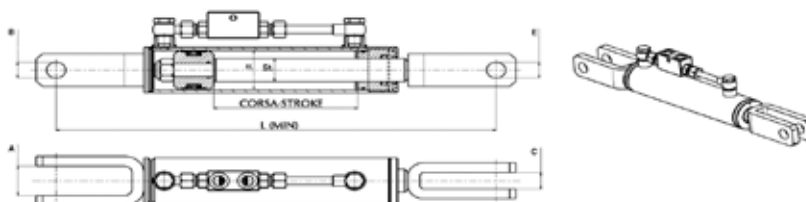
ГИДРАВЛИЧЕСКОЕ УСТРОЙСТВО НЕ ОКРАШЕНОЕ



Art./Ref.	Posizione/ Position	Categoria/ Category	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	d mm	H mm	Lunghezza bracci min. mm/Min. arm length mm	Lunghezza bracci max mm/Max arm length mm	Note/Notes
69472	1899	2	70	35	240	25.4	51	564	804	Interasse/Distance 95mm
69473	1901	2	70	35	280	25.4	51	604	884	Interasse/Distance 95mm

**TERZI PUNTI IDRAULICI NON VERNICIATI CON SNODO ANTERIORE E SNODO POSTERIORE**
*BARRES DEPOUSSEE HYDRAULIQUES*
*HYDRAULIC TOP LINKS*
*HYDRAULISCHER OBERLENKERN*
*TERCER PUNTOS HYDRAULICOS*
*ГИДРАВЛИЧЕСКОЕ УСТРОЙСТВО ДВОЙНОГО ЭФФЕКТА НЕ ОКРАШЕНОЕ*


Art./Ref.	Posizione/Position	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	F mm	Lunghezza bracci min. mm/ Min. arm lenght mm	Lunghezza bracci max mm/ Max arm lenght mm
69474	0C604020-01	60	40	200	55	522	722
69475	0C604025-01	60	40	250	55	572	822
69476	0C604030-01	60	40	300	55	622	922
69477	0C704525-01	70	45	250	55	572	822
69478	0C704530-01	70	45	300	55	622	922

**BRACCIO LATERALE IDRAULICO CON FORCELLA ANTERIORE E FORCELLA POSTERIORE**
*BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.*
*HYDRAULIC LEVELLING ARM COMPLETE WITH DOUBLE ACTING CLOSING VALVE. FIT THE FOLLOWING BRANDS AND APPLICATIONS.*
*HYDRAULISCHER SEITLICHE HUBSTREBENVERSTELLUNG KOMPLETT MIT STEUERBLOCKVENTIL. ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.*
*TORRECCILLA LATERAL HIDRÁULICA CON VÁLVULA DE SEGURIDAD. SE ADAPTA A LAS SIGUIENTES MARCAS Y APLICACIONES.*
*ЦИЛИНДР ГИДРАВЛИЧЕСКИЙ БОКОВОЙ В КОМПЛЕКТЕ С БЛОКИРОВОЧНЫМ КЛАПАНОМ. ПРИМЕНЯЕМЫЙ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.*

**Verniciato RAL 7021**
**Painted RAL 7021**

Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm lenght mm	Brand	Applicazione/Application	Rif. Orig./ Orig. Ref.
36936	50	30	106	35	18	25	19	386	LANDINI	MISTRAL	-
05991	60	35	95	25	18	21	26	370	FIAT	605C, 655C, CINGOLATI/TRACKED VEHICLE	0
05992	70	35	160	23	26	38	22	540	FIAT - AGRIFULL	A60, A70, A80, 60.66, 70.6680.66, GAMMA PICCOLA	0
05996	90	40	190	51	28	43	28	610	FIAT	1180, 1280, 130/90, 1300, 1380, 140/90, 160/90, 180/90	0
05997	60	35	180	45	24	25	24	550	LANDINI	5000, 5500, 6000, 6500, 7000	-
05998	60	35	215	45	24	25	24	635	LANDINI	7000	-
05999	90	50	250	50	28	50	28	780	LAMBORGHINI	1556	-
06108	70	35	150	38	22	23	22	510	FIAT	45.66, 55.56, 55.90, 60.66, 60.90, 65.66, 65.90	0
11182	60	30	100	38	22	23	22	425	FIAT	45.66, 50.66, 55.66	-
11186	90	40	165	33	26	38	26	530	FIAT	65.94, 88.94, 93.94	-
11194	60	30	115	45	24	26	19	390	GOLDONI	3000, 300STAR.V, COMPACT 664, COMPACT614 654, COMPCAT 774, STAR, STAR50/70, STAR75	-
11204	60	30	103	45	24	25	24	404	LANDINI	C3500, C4000, CS4500 CINGOLI/TRACK	-
11207	60	30	120	46	24	33	24	480	LAMBORGHINI	990 PLUS SERIE CRONO/990 PLUS	-
11209	70	35	220	44	24	26	24	650	HURLIMANN	909	-
36976	70	35	110	37	22	30	22	485	FIAT	55.85, 60.85, 62.85, 72.85, 82.85, 88.85, CINGOLATI/TRACKED VEHICLE	-
37009	60	30	145	44	24	26	24	530	SAME	ARGON 50, ARGON 60, ARGON 70	-



**BRACCIO LATERALE IDRAULICO CON FORCELLA ASOLATA ANTERIORE E FORCELLA POSTERIORE A 90°**

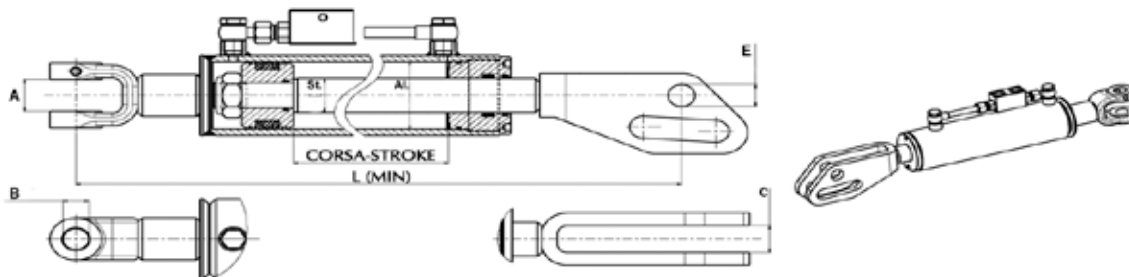
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC LEVELLING ARM COMPLETE WITH DOUBLE ACTING CLOSING VALVE. FIT THE FOLLOWING BRANDS AND APPLICATIONS.

HYDRAULISCHER SEITLICHE HUBSTREBENVERSTELLUNG KOMPLETT MIT STEUERBLOCKVENTIL. ANPASSUNGSFAEHIG AN FOLGENDE MARKEN UND ANWENDUNGEN.

TORRECCILLA LATERAL HIDRÁULICA CON VÁLVULA DE SEGURIDAD. SE ADAPTA A LAS SIGUIENTES MARCAS Y APLICACIONES.

ЦИЛИНДР ГИДРАВЛИЧЕСКИЙ БОКОВОЙ В КОМПЛЕКТЕ С БЛОКИРОВОЧНЫМ КЛАПАНОМ. ПРИМЕНЯЕМЫЙ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.



Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm length mm	Brand	Applicazione/Application
11190	80	40	190	37.5	25	34	26	625	FIAT	WINNER F140
11193	80	40	145	37.5	25	34	26	570	FIAT	SERIE/SERIES M, SERIE/SERIES M100, SERIE/SERIES M115, SERIE/SERIES M135, SERIE/SERIES M160

**BRACCIO LATERALE IDRAULICO CON FORCELLA ANTERIORE A 90° E SNODO PROLUNGATO POSTERIORE**

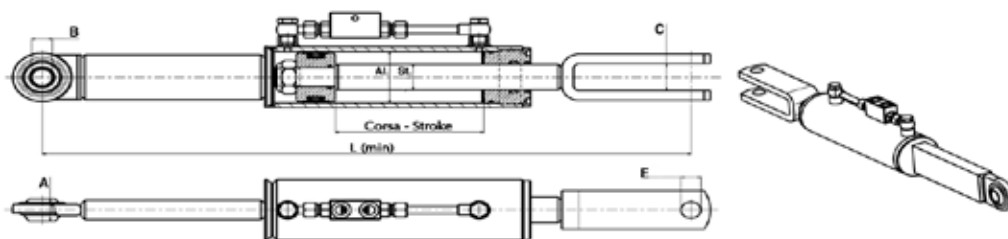
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

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Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/ Min. arm length mm	Brand	Applicazione/Application
11196	80	40	190	35	26	42	25	670	JOHN DEERE	6400, 6410, 6500, 6510, 6600, 6610 DA/FROM 109 AT/TO 120 HP
11198	70	35	230	35	20	35	20	720	JOHN DEERE	6100, 6110, 6210, 6300, 6310
36992	80	40	190	35	26	42	25	830	JOHN DEERE - FIAT	TS110, 6800, 6810, 6900, 6910

**BRACCIO LATERALE IDRAULICO CON FORCELLA ASOLATA ANTERIORE E FORCELLA POSTERIORE**

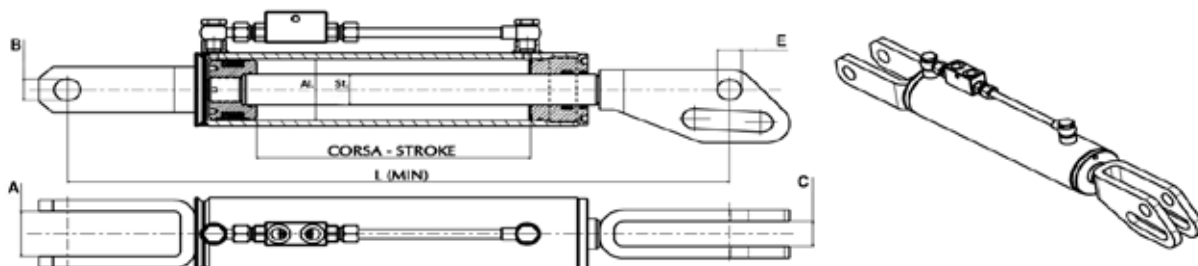
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

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Verniciati RAL 5015

Painted RAL 5015

Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm length mm	Brand	Applicazione/Application	Rif. Orig./ Orig. Ref.
05994	80	40	140	37	22	32	26	530	FIAT	100/90, 110/90, 115/90, 570, 580, 680, 70/90, 780, 80/90, 880, 90/90, 980, SERIE/SERIESL L60, SERIE/SERIESL L65, SERIE/SERIESL L75, SERIE/SERIESL L85, SERIE/SERIESL L95, SERIE/SERIESL TL	0
11192	70	40	160	40	22	32	26	500	FIAT	60.65, SERIE/SERIES L	-
36991	80	40	290	58	28	32	26	700	FIAT - SAME	TS100, SILVER 100.4, SILVER 100.6	-

**BRACCIO LATERALE IDRAULICO CON VALVOLA A 90°, FORCELLA ANTERIORE E FORCELLA SNODATA POSTERIORE**

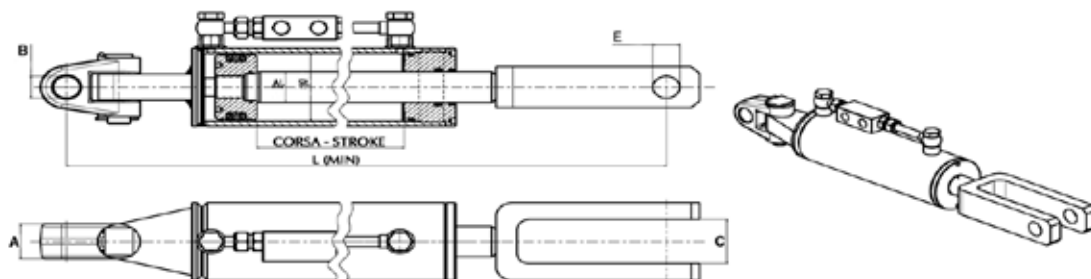
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

HYDRAULIC LEVELLING ARM COMPLETE WITH DOUBLE ACTING CLOSING VALVE. FIT THE FOLLOWING BRANDS AND APPLICATIONS.

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ЦИЛИНДР ГИДРАВЛИЧЕСКИЙ БОКОВОЙ В КОМПЛЕКТЕ С БЛОКИРОВОЧНЫМ КЛАПАНОМ. ПРИМЕНЯЕМЫЙ ДЛЯ СЛЕДУЮЩИХ БРЕНДОВ И ПРИСПОСОБЛЕНИЙ.



Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm length mm	Brand	Applicazione/ Application
11191	100	45	225	51	32	65	32	770	FORD NEW HOLLAND	8770, 8870

**BRACCIO LATERALE IDRAULICO CON VALVOLA A 90°, FORCELLA INCLINATA 10° ANTERIORE E FORCELLA INCLINATA 7° POSTERIORE**

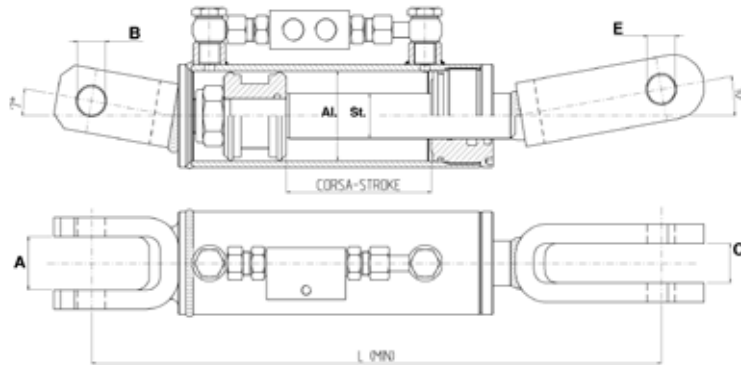
BRAS DE RELEVAGE LATERAL HYDRAULIQUE LIVRÉ AVEC CLAPET DE BLOCAGE. COMPATIBLE AVEC LES MARQUES ET LES APPLICATIONS SUIVANTES.

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Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm lenght mm	Brand	Applicazione/ Application	Rif. Orig./ Orig. Ref.
02071	70	35	117	41	22	30	22	460	FIAT - AGRIFULL	SC60, SC70, SC80, 60.75C, 70.75C, 80.75C	0

**BRACCIO LATERALE IDRAULICO CON SNODO ANTERIORE E FORCELLA POSTERIORE**

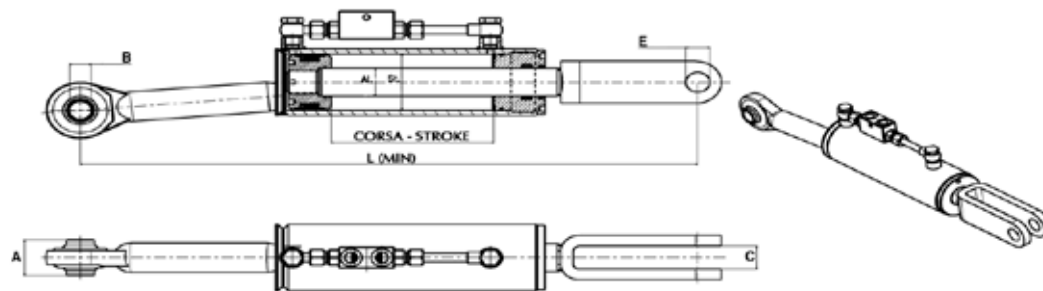
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Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm lenght mm	Note/Notes	Brand	Applicazione/Application
36978	90	45	180	51	32	38	28	720	-	CASE IH	MX 150
36985	80	40	190	51	25.4	33	28	721	-	FIAT	TS100, TS110, TS80, TS90
37012	90	45	180	51	32	38	28	720	valvola 45° rispetto 36978/cut-off valve inclined 45° compared to 36978	STEYR	9145

**BRACCIO LATERALE IDRAULICO CON FORCELLA ASOLATA ANTERIORE E FORCELLA POSTERIORE**

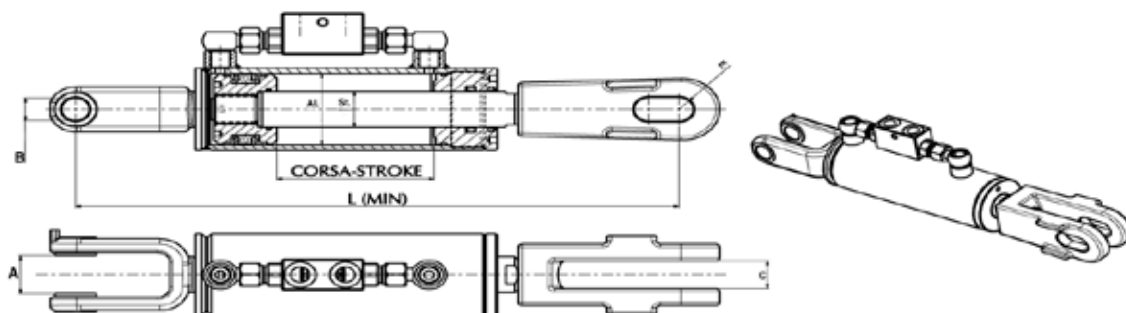
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Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	E mm	Lunghezza bracci min. mm/Min. arm length mm	Brand	Applicazione/Application
37315	70	35	125	37	22	27	22	480	FIAT	TNF 65, TNF 75, TNF 90

**RICAMBI PER ARTICOLI 0H3P195-0H3P200**

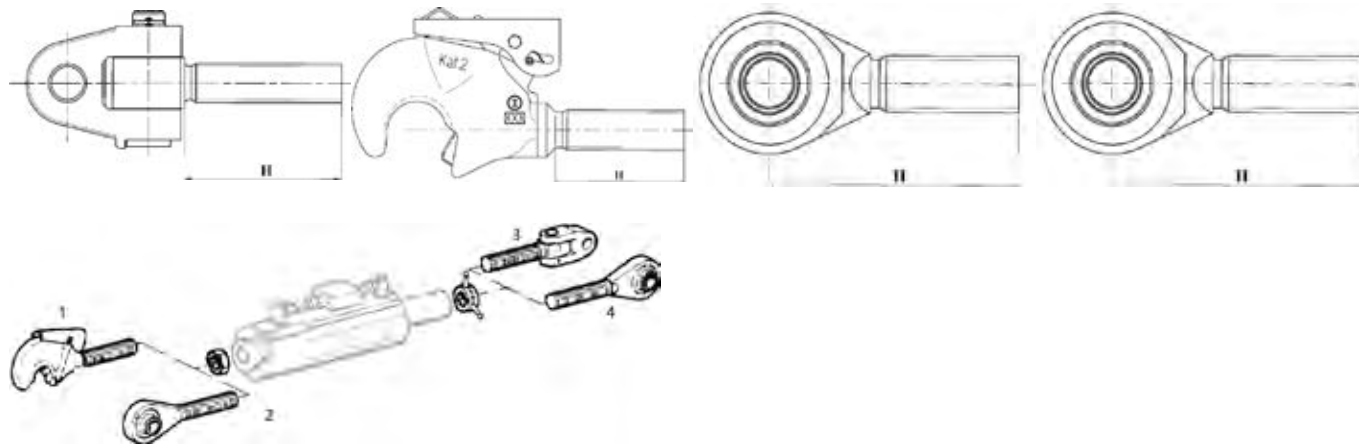
RECHANGES POUR ARTICLE 0H3P195-0H3P200

SPARE PARTS FOR 0H3P195-0H3P200

ERSATZTEILE FÜR 0H3P195-0H3P200

REPUESTOS PARA ARTICULOS 0H3P195-0H3P200

ЗАПАСНЫЕ ЧАСТИ ДЛЯ ПОЗИЦИЙ 0H3P195 -0H3P200



Art./Ref.	Posizione/Position	H mm	Note/Notes	Brand	Applicazione/Application
YGR0981AE	1	80	GANCIO 2° CAT./Category 2 hook 30x3 mm.	A.M.A.	0H3P195
YTF0400CF	2 e 4	155	TIRANTE 2° CAT./Category 2 Tie rod 30x3 mm.	A.M.A.	0H3P195
YATF002BP	3	100	ATTACCO SNODATO 2° CAT./Category 2 articulated joint 30x3 mm.	A.M.A.	0H3P195
YATF020AA	3	100	ATTACCO SNODATO/Articulated joint Ø 28 30x3 mm.	A.M.A.	0H3P195
YATF022AA	3	100	ATTACCO SNODATO/Articulated joint Ø 30 30x3 mm.	A.M.A.	0H3P195
YGR0971AA	1	80	GANCIO 3° CAT./Category 3 hook 36x3 mm.	A.M.A.	0H3P200
YTF0420AS	2 e 4	155	TIRANTE 2° CAT./Category 2 tie rod 36x3 mm.	A.M.A.	0H3P200
YTF0440AR	2 e 4	150	TIRANTE 2° CAT. PESANTE/Category 2 heavy duty tie rod 36x3 mm.	A.M.A.	0H3P200
YTF0460AZ	2 e 4	170	TIRANTE 3° CAT. PESANTE/Category 3 heavy duty tie rod 36x3 mm.	A.M.A.	0H3P200
YATF001AC	3	100	ATTACCO SNODATO 2° CAT./Category 2 articulated joint 36x3 mm.	A.M.A.	0H3P200
YATF025AA	3	100	ATTACCO SNODATO/Articulated joint (FIAT) Ø 28 36x3 mm.	A.M.A.	0H3P200
YATF027AA	3	100	ATTACCO SNODATO/Articulated joint Ø 30 36x3 mm.	A.M.A.	0H3P200
YATF003AA	3	120	ATTACCO SNODATO 3° CAT./Category 3 articulated joint 36x3 mm.	A.M.A.	0H3P200

**KIT STAFFA PER 3°PUNTO**

KIT BRIDE POUR 3°POINT

BRACKET KIT

HALTERUNG SATZ

KIT SOPORTE PARA TERCER PUNTO

КОМПЛЕКТ КРОНШТЕЙНОВ ДЛЯ ЦЕНТРАЛЬНОЙ ТЯГИ.



Art./Ref.

91834

**KIT COLLARE**

COLLIER POUR FIXATION

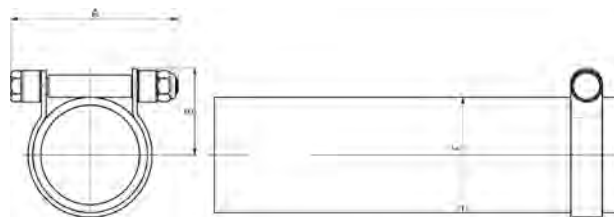
COLLAR TUBE KIT

ROHR RING SATZ

KIT COLLAR PARA MANGUERAS

КОМПЛЕКТ СТЯЖНОГО КОЛЬЦА

Art./Ref.	A mm	B mm	E mm
Y001552	107	55	73
Y001553	107	73	105

**SUPPORTO A SALDARE CON FONDELLO PER CILINDRI**

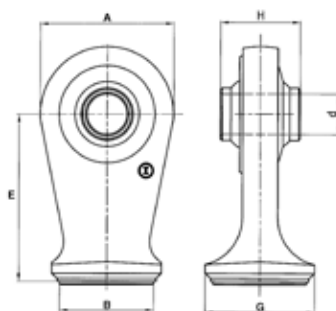
ROTULE A SOUDER AVEC FOND POUR VERIN

BALL END WITH BOTTOM 1 PC. FORGING

KUGELGELENK MIT ZYLINDERBODEN ZUM ANSCHWEISSEN

SOPORTE PARA SOLDAR CON TAPÓN PARA CILINDROS

СВАРОЧНАЯ ОПОРНАЯ БАЗА ДЛЯ ЦИЛИНДРОВ

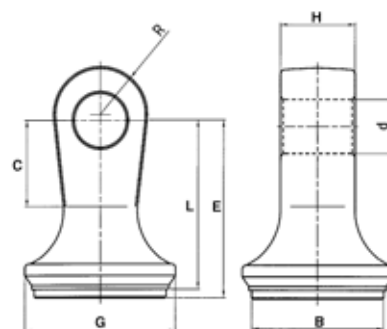


Art./Ref.	A mm	B mm	d mm	E mm	G mm	H mm
OSRF06025	85	60	25.4	105	70	51
OSRF06325	85	63	25.4	105	73	51
OSRF07025	85	70	25.4	105	80	51
OSRF08025	85	80	25.4	108	95	51
OSRF08032	85	80	32.1	108	95	51

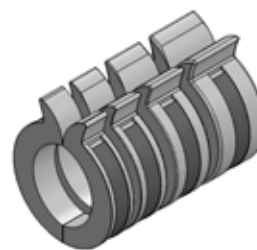
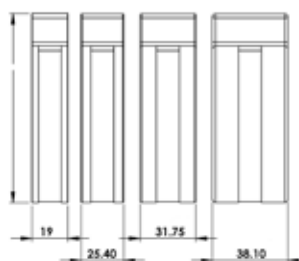
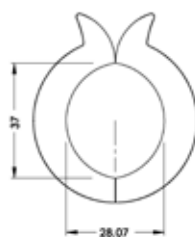
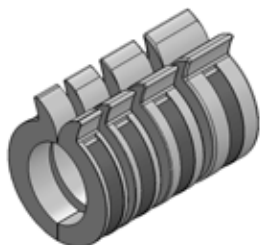


**FONDELLO STAMPATO PER CILINDRI**
*FOND FORGE POUR VERINS*
*STAMPED BOTTOM FOR CYLINDERS*
*GEPRESST ZYLINDERBODEN*
*TAPÓN DE CIERRE PARA CILINDROS*
*ШТАМПОВАНАЯ ОПОРНАЯ БАЗА ДЛЯ ЦИЛИНДРОВ*

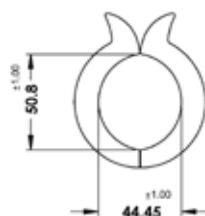
Art./Ref.	B mm	C mm	d mm	E mm	G mm	H mm	L mm	R mm
<b>0FS63W</b>	63	30	20.2	67.5	73	27	65.5	21
<b>0FS70W</b>	70	45	28.2	90	80	39	85.5	25
<b>0FS90W</b>	90	45	28.2	92.5	105	39	88	25


**LIMITATORI DI CORSA PER CILINDRI**
*CONTROLE DE LA COURSE POUR VERINS*
*CYLINDER STROKE CONTROL SEGMENTS*
*ZYLINDERHUB STEUER*
*SEGMENTOS PARA CONTROL DE CARRERA DE LOS CILINDROS*
*ОГРАНИЧИТЕЛИ ХОДА ЦИЛИНДРА*
**Alluminio**
**Aluminum**

Art./Ref.	Ø mm	Spessore mm/Thickness mm
<b>89052</b>	25-40	19 (3/4")
<b>89053</b>	25-40	25,4 (1")
<b>89054</b>	25-40	32 (1-1/4")
<b>89055</b>	25-40	38 (1-1/2")
<b>89056</b>	45-50	25,4 (1")
<b>89057</b>	45-50	38 (1-1/2")
<b>89058</b>	45-50	51 (2")
<b>89059</b>	45-50	108 (4-1/4")


**KIT LIMITATORE CORSA PER CILINDRI**
*KIT POUR CONTROLE DE LA COURSE POUR VERINS*
*HYDRAULIC CYLINDER STROKE CONTROL SETS*
*ZYLINDERHUB STEUERSATZE*
*KIT DE CONTROL DE CARRERA DE LOS CILINDROS*
*НОБОР ОГРАНИЧИТЕЛЕЙ ХОДА ЦИЛИНДРА*

**Alluminio**
**Aluminum**

Art./Ref.	Ø mm	Blister/Packaging	Note/Notes	Spessore mm/Thickness mm
<b>88055</b>	25-40	BLISTER	4 PEZZI/4 PIECES	19+25+32+38
<b>88056</b>	45-50	BLISTER	4 PEZZI/4 PIECES	25+38+51+108



**TIRANTE FILETTATO FEMMINA PER CILINDRI IDRAULICI**

TIRANT FILETE FEMELLE POUR VERINS HYDRAULIQUES  
 FEMALE THREADED ROD FOR HYDRAULIC CYLINDERS  
 MUTTERENDVERSCHLUSS FUER HYDRAULIKZYLINDER  
 TIRANTE ROSCADO HEMBRA PARA CILINDROS HIDRÁULICOS  
 ТЯГА С РЕЗЬБОЙ ТИПА "МАМА" ДЛЯ ГИДРАВЛИЧЕСКИХ ЦИЛИНДРОВ

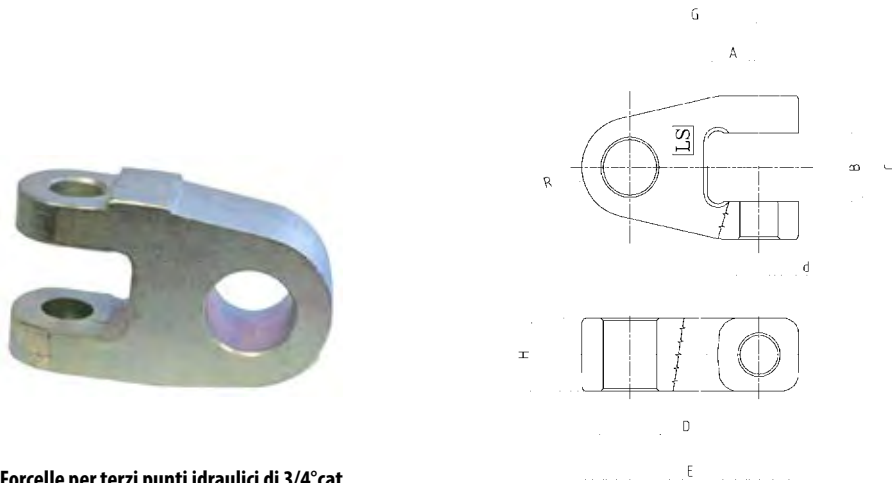


**Tirante filettato femmina per stelo di cilindri idraulici**  
**Female threaded rod end for hydraulic cylinders**

Art./Ref.	d mm	Categoria/ Category	H m	A mm	L mm	F mm/F mm	B mm	E mm
83885	25,4 A12	2°	51	80	105	M22X2,5	44	36
83886	25,4 A12	2°	51	80	112	M24X1,5	57	42
83887	30,2 A12	-	51	80	115	M27X2	50	42

**FORCELLE PER 3°PUNTI IDRAULICI DI 3/4°CAT.**

CHAPPE POUR ARTICULATION CAT. 3/4°  
 CAT. 3/4° HYDR.TOP LINK YOKES  
 ZYLINDERGABEL F.HYDR.OBERLENKER 3/4°CAT.  
 TENEDOR PARA BRAZO TERCER PUNTO CAT.3/4°  
 ВИЛКИ ДЛЯ ТРЁХТОЧЕЧНЫХ УСТРОЙСТВ 4 -ОЙ КАТ.



**Forcelle per terzi punti idraulici di 3/4°cat.**  
**Category 3/4° hydraulic top link yokes**

Art./Ref.	D mm	d mm	Categoria/ Category	H m	G mm	B mm	A mm	C mm	E mm	R mm	Peso Kg/ Weight Kg
RATF043	32.2	32.2	IV/III	50	110	56.5	44	118	185	41	3,85
RATF044	45.5	32.2	IV/IV	60	110	56.5	44	118	185	41	4,10

**FATTACCHI SNODATI PER 3°PUNTO**

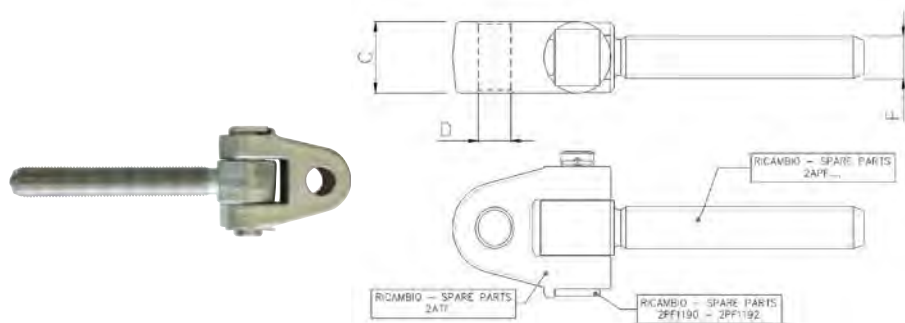
ARTICULATION POUR 3EME POINT

ARTICULATED YOKE FOR THREE POINT LINKAGE

GABELGELENKKOPF FUER OBERLENKER

ENGANCHE PIVOTE PARA BRAZO TERCER PUNTO

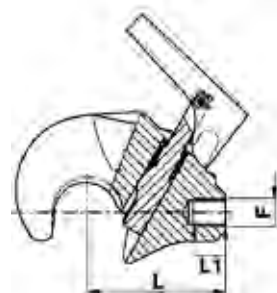
ШАРНИРНЫЕ КРЕПЛЕНИЯ ДЛЯ ТРЁХТОЧЕЧНОГО УСТРОЙСТВА


**Articolazione snodata per terzi punti**
**Articulated yoke for 3°point linkage**

Art./Ref.	d mm	Categoria/ Category	C mm	F mm/F mm	Brand	Ricambio/Replacement
<b>OATF002</b>	25.4	2ª	51	30x3 DX	A.M.A.	2APF002 - PERNO X ATTACCO SNOD.30X3 2°C. / PERNO X ATTACCO SNOD.30X3 2°C.,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF006</b>	25.4	2ª	51	30x3 SX	A.M.A.	2APF004 - PERNO X ATTACCO SNOD.30X3 SX / PERNO X ATTACCO SNOD.30X3 SX,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF005</b>	25.4	2ª	51	30x3,5 DX	A.M.A.	2APF001 - PERNO X ATTACCO SNOD.30X3,5 DX / PERNO X ATTACCO SNOD.30X3,5 DX,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF020</b>	28.2	-	51	30x3 DX	A.M.A.	2APF002 - PERNO X ATTACCO SNOD.30X3 2°C. / PERNO X ATTACCO SNOD.30X3 2°C.,2ATF006 - FORCELLA X ATT.SNODATO Ø28 / TOP LINK END 28MM HOLE (NH),2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF032</b>	28.2	-	51	30x3 SX	A.M.A.	2APF004 - PERNO X ATTACCO SNOD.30X3 SX / PERNO X ATTACCO SNOD.30X3 SX,2ATF006 - FORCELLA X ATT.SNODATO Ø28 / TOP LINK END 28MM HOLE (NH),2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF022</b>	30.2	-	51	30x3 DX	A.M.A.	2APF002 - PERNO X ATTACCO SNOD.30X3 2°C. / PERNO X ATTACCO SNOD.30X3 2°C.,2ATF007 - FORCELLA X ATT.SNODATO Ø30 / FORCELLA X ATT.SNODATO Ø30,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF024</b>	32	3ª	51	30x3 DX	A.M.A.	2APF002 - PERNO X ATTACCO SNOD.30X3 2°C. / PERNO X ATTACCO SNOD.30X3 2°C.,2ATF003 - FORCELLA X ATT.SNODATO 3°CAT. / FORCELLA X ATT.SNODATO 3°CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF028</b>	20.2	-	51	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF005 - FORCELLA X ATT.SNODATO Ø20 / FORCELLA X ATT.SNODATO Ø20,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF030</b>	22.1	-	51	36x3 DX	A.M.A.	2APF003 - PERNO X ATTACCO SNOD.36X3 3°C. / PERNO X ATTACCO SNOD.36X3 3°C.,2ATF004 - FORCELLA X ATT.SNODATO Ø22 / FORCELLA X ATT.SNODATO Ø22,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF031</b>	22.1	-	51	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF004 - FORCELLA X ATT.SNODATO Ø22 / FORCELLA X ATT.SNODATO Ø22,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF001</b>	25.4	2ª	51	36x3 DX	A.M.A.	2APF003 - PERNO X ATTACCO SNOD.36X3 3°C. / PERNO X ATTACCO SNOD.36X3 3°C.,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF009</b>	25.4	2ª	51	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF008</b>	28.2	-	65	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF025 - FORCELLA X ATT. SNOD. FIAT / FORCELLA X ATT. SNOD. FIAT,2PF1192 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF025</b>	28.2	-	65	36x3 DX	A.M.A.	2APF003 - PERNO X ATTACCO SNOD.36X3 3°C. / PERNO X ATTACCO SNOD.36X3 3°C.,2ATF025 - FORCELLA X ATT. SNOD. FIAT / FORCELLA X ATT. SNOD. FIAT,2PF1192 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF027</b>	30.2	-	51	36x3 DX	A.M.A.	2APF003 - PERNO X ATTACCO SNOD.36X3 3°C. / PERNO X ATTACCO SNOD.36X3 3°C.,2ATF007 - FORCELLA X ATT.SNODATO Ø30 / FORCELLA X ATT.SNODATO Ø30,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF026</b>	30.2	-	51	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF007 - FORCELLA X ATT.SNODATO Ø30 / FORCELLA X ATT.SNODATO Ø30,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF003</b>	32	3ª	51	36x3 DX	A.M.A.	2APF003 - PERNO X ATTACCO SNOD.36X3 3°C. / PERNO X ATTACCO SNOD.36X3 3°C.,2ATF003 - FORCELLA X ATT.SNODATO 3°CAT. / FORCELLA X ATT.SNODATO 3°CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF007</b>	32	3ª	51	36x3 SX	A.M.A.	2APF005 - PERNO X ATTACCO SNOD.36X3 SX / PERNO X ATTACCO SNOD.36X3 SX,2ATF003 - FORCELLA X ATT.SNODATO 3°CAT. / FORCELLA X ATT.SNODATO 3°CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF035</b>	25.4	2ª	51	40x3 DX	A.M.A.	2APF010 - PERNO X ATTACCO SNOD.40X3 DX / PERNO X ATTACCO SNOD.40X3 DX,2ATF002 - FORCELLA X ATT.SNODATO 2°CAT. / ARTICULATED JOINT FORK 2ND CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF037</b>	32	3ª	51	40x3 DX	A.M.A.	2APF010 - PERNO X ATTACCO SNOD.40X3 DX / PERNO X ATTACCO SNOD.40X3 DX,2ATF003 - FORCELLA X ATT.SNODATO 3°CAT. / FORCELLA X ATT.SNODATO 3°CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT
<b>OATF038</b>	32	3ª	51	40x3 SX	A.M.A.	2APF011 - PERNO X ATTACCO SNOD.40X3 SX / PERNO X ATTACCO SNOD.40X3 SX,2ATF003 - FORCELLA X ATT.SNODATO 3°CAT. / FORCELLA X ATT.SNODATO 3°CAT.,2PF1190 - PERNO T.QUADRA Ø28 X ATF-ATT / PERNO T.QUADRA Ø28 X ATF-ATT

**SUPERIORI A SALDARE**

CROCHET AUTOMATIQUE 3EME POINT  
 THREADED TOP LINK AUTOMATIC HITCH  
 OBERLENKERSCHNELLKUPPLERHAKEN  
 ENGANCHE SUPERIOR "RAPID" CON ROSCA  
 ЗАХВАТ ВЕРХНИЙ СВАРОЧНЫЙ



Ganci rapidi superiori a saldare per terzi punti idraulici  
 Threaded top link automatic hitch

Art./Ref.	Categoria/Category	F mm/F mm	L1 mm/L1 mm	L mm	Ø mm	Peso Kg/Weight Kg
05266	II	M 20x1,5	22	97	50	2,00
88100	II	M 27x2	24	95	50	2,00
08063	III	M 27x2	25	117	60	3,65

**CATENA PER GANCIO RAPIDO SUPERIORE**

CHAÎNE POUR CROCHETS AUTOMATIQUES  
 CHAIN FOR TOP LINK AUTOMATIC HITCH  
 OBERLENKERFANGHAKENKETTE  
 CADENA PARA ENGANCHE RAPIDO SUPERIOR  
 ЦЕПЬ ДЛЯ ВЕРХНЕГО КРЮКА

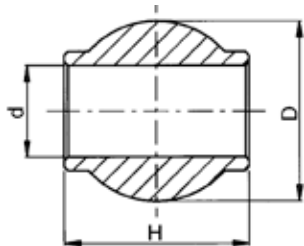


Catena per sblocco gancio rapido superiore  
 Chain for top link automatic hitch

Art./Ref.	L mm	Peso Kg/Weight Kg
03188	1500 mm	0,262

**ROTULE PER GANCI SUPERIORI ATTACCO RAPIDO**

ROTULE POUR CROCHET 3-EME POINT  
 TOP LINK RAPID BALL  
 OBERLENKERKUGEL  
 ROTULA PARA ENGANCHE RAPIDO  
 ЧАШЕЧКА ДЛЯ ВЕРХНЕГО ЗАХВАТА БЫСТРОГО СОЕДИНЕНИЯ



Art./Ref.	d mm	Categoria/Category	D mm	H m	Peso Kg/Weight Kg
01504	25,4 A12	II	50	51	0,34
05118	25,4 A12	III/II	60	51	0,70
05130	32,1 A12	III	60	51	0,58
76416	32,1 A12	IV/III	78	64	1,42
76417	45,2 A12	IV	78	64	1,05





# 2.10 Supporti a cuscinetto & cuscinetti

Pillow blocks & bearings

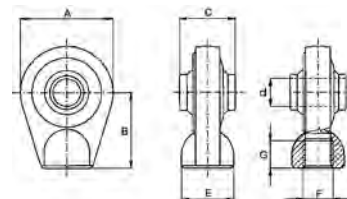
ОПОРЫ ПОДШИПНИКОВ И ПОДШИПНИКИ



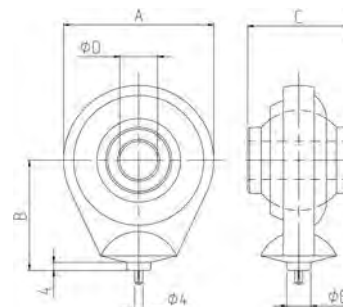
Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**SUPPORTI CON ROTULA SFERICA PER CILINDRI**
*ROTULES A SOUDER POUR BARRES 3ÈME POINT ET VERINS*
*TOP LINK BALL ENDS*
*OBERE ANSCHWEISSENDEN*
*RÓTULA PARA TERCER PUNTOS*
*И ГИДРОЦИЛИНДРЫ*

Art./Ref.	d mm	C mm	B mm	A mm	E mm	F mm	G mm	Note/Notes
<b>ESR6940B</b>	16	24	47	45	20	-	-	BASE SPIANATA/SPINAL BASE
<b>03810</b>	19	30	48	53	25	-	-	BASE GREZZA/RAW BASE
<b>03811</b>	19	44	48	53	25	-	-	BASE GREZZA/RAW BASE
<b>00006</b>	19,50	44	36	62	30,14	-	-	BASE GREZZA/RAW BASE
<b>00007</b>	19,50	44	60	60	34	-	-	BASE SPIANATA/ SPINAL BASE
<b>01957</b>	20	44	60	60	34	-	-	BASE SPIANATA/ SPINAL BASE
<b>01956</b>	22,50	51	63	75	38	-	-	BASE SPIANATA/ SPINAL BASE
<b>00008</b>	25,40	51	65	75	38	-	-	BASE SPIANATA/ SPINAL BASE
<b>01958</b>	25,40	51	70	85	48	-	-	BASE SPIANATA/ SPINAL BASE
<b>01988</b>	25,40	51	70	85	48	M27x2	25	BASE SPIANATA/ SPINAL BASE
<b>00396</b>	30	55	65	83	50	-	-	BASE SPIANATA/ SPINAL BASE
<b>ASR807</b>	32,1	51,0	65,0	83,0	50,0	-	-	BASE SPIANATA/ SPINAL BASE
<b>03812</b>	32	51	85	90	38	-	-	BASE GREZZA/RAW BASE
<b>03813</b>	25,40	51	65	83	50	-	-	BASE SPIANATA/SPINAL BASE
<b>03814</b>	30	51	70	80	50	-	-	BASE SPIANATA/SPINAL BASE
<b>03815</b>	30	51	70	80	50	M27X2	27	BASE SPIANATA/SPINAL BASE
<b>03816</b>	29	55	65	83	50	-	-	BASE SPIANATA/SPINAL BASE
<b>03817</b>	35	55	65	83	50	-	-	BASE SPIANATA/SPINAL BASE
<b>03818</b>	40	75	85	108	60	-	-	BASE SPIANATA/SPINAL BASE
<b>03819</b>	40	75	85	108	60	M38X2	28	BASE SPIANATA/SPINAL BASE
<b>03820</b>	45	75	85	108	60	-	-	BASE SPIANATA/SPINAL BASE
<b>03821</b>	45	75	85	108	60	M38X2	28	BASE SPIANATA/SPINAL BASE
<b>03863</b>	50	75	85	108	60	-	-	BASE SPIANATA/SPINAL BASE
<b>03865</b>	60	100	87	140	75	-	-	BASE SPIANATA/SPINAL BASE


**SUPPORTO CON ROTULA SFERICA PER CILINDRI**
*ROTULES A SOUDER POUR BARRES 3ÈME POINT ET VERINS*
*TOP LINK BALL ENDS*
*OBERE ANSCHWEISSENDEN*
*RÓTULA PARA TERCER PUNTOS*
*И ГИДРОЦИЛИНДРЫ*


Art./Ref.	d mm	C mm	A mm	B mm	E mm	Peso Kg/Weight Kg
<b>OSR0734</b>	19,2 A12	51	75	55	12	0.88
<b>OSR0735</b>	22,1 A12	51	75	55	12	0.86
<b>OSR0736</b>	25,4 A12	51	75	55	12	0.83
<b>OSR0738</b>	30,2 A12	51	75	55	12	0.79
<b>OSR0816</b>	32,1 A12	51	83	65	20	1.4
<b>OSR0817</b>	30,2 A12	55	83	65	20	1.52
<b>OSR0818</b>	35,1 A12	55	83	65	20	1.44



**SUPPORTO CON ROTULA SFERICA SMONTABILE**

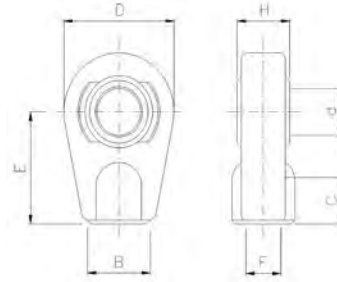
ROTULE A SOUDER POUR BARRES 3ÈME POINT ET VERINS

TOP LINK BALL ENDS

OBERE ANSCHWEISSENDEN

RÓTULA PARA TERCER PUNTOS

**#FORMULA**



Note: Corpo in acciaio C40 - UNI EN 10083-1 - Non zincato

Notes: Corpo in acciaio C40 - UNI EN 10083-1 - Non zincato

Art./Ref.	d mm	H mm	D mm	E mm	F mm	C mm	B mm	Note/Notes	Peso Kg/Weight Kg
03868	25 H10	30 h11	61	60	M20x1,5	25	35	BASE SPIANATA/SPINAL BASE	0,80
03870	35 H10	40 h11	80	80	M27x2	35	45	BASE SPIANATA/SPINAL BASE	1,70
03871	40 H10	40 h11	80	80	M30x2	35	45	BASE SPIANATA/SPINAL BASE	1,65

**SUPPORTI CON ROTULA SFERICA PER BRACCI INFERIORI**

ROTULE A SOUDER - PLATES, COTES DROITS

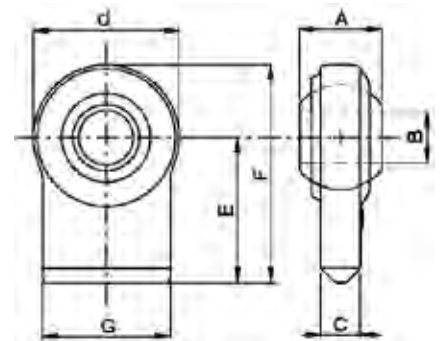
WELD ON BALL ENDS

ANSCHWEISSENDEN - NACH DEUTSCHER AUSFUHRUNG

ROTULA PARA BRAZO INFERIORES

СТОРОНЫ ПРЯМЫЕ

Art./Ref.	B mm	A mm	d mm	E mm	G mm	C mm	F mm	Note/Notes	Peso Kg/Weight Kg
03795	14.20	32	46	60	30	11	83	-	0,30
03796	16.20	20	46	60	30	11	83	-	0,28
04545	19.30	35	65	43	50	14	73	CAT. 1 <sup>a</sup>	0,57
03797	22.10	35	65	43	50	14	73	CAT. 1 <sup>a</sup>	0,65
03798	22.10	35	76	50	70	18	88	CAT. 1 <sup>a</sup>	0,83
0SR0515	25,4	35,0	76,0	50,0	70,0	18,0	88,0		0,80
00194	26.20	35	76	50	70	18	88	CAT. 1 <sup>a</sup>	0,79
00196	28.40	35	76	50	70	18	88	CAT. 2 <sup>a</sup>	1,66
03799	22.10	35	83	55	70	18	97	CAT. 1 <sup>a</sup>	1,20
08024	25.40	35	83	55	70	18	97	CAT. 2 <sup>a</sup>	1,12
03800	28.40	35	83	55	70	18	97	CAT. 2 <sup>a</sup>	1,10
03801	28.40	45	80	80	70	22	120	CAT. 2 <sup>a</sup>	1,80
00249	28.40	45	80	65	70	22	105	CAT. 2 <sup>a</sup>	1,35
12480	30.20	45	80	65	70	22	105	-	1,28
00244	22,1/28,1	45	80	65	70	22	105	CAT. 1 <sup>a</sup> /2 <sup>a</sup>	1,20
00982	28.40	45	96	65	70	22	113	CAT. 2 <sup>a</sup>	1,70
00198	34.20	45	96	65	70	24	113	-	1,62
01022	38.40	45	108	65	80	24	119	3 <sup>a</sup>	1,94
03803	35.10	45	108	65	80	22	119	-	2,10
03804	37.40	45	108	65	80	24	119	CAT. 3 <sup>a</sup>	2,00
0SR0970	25,4	51,0	95,0	115,0	80,0	22,0	163,0	-	1,98
0SR0971	32,10	51,0	95,0	115,0	80,0	22,0	163,0	-	2,02
0SR0961	37,40	51,0	110,0	110,0	96,0	22,0	172,0	-	2,43
0SR0960	40	51,0	110,0	110,0	96,0	22,0	172,0	-	2,40



**SUPPORTI CON ROTULA SFERICA PER BRACCI INFERIORI**

ROTULES A SOUDER - PLATES, COTÉS INCLINÉS

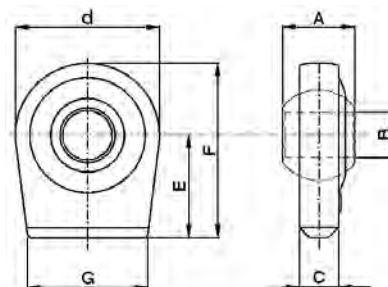
WELD ON BALL ENDS

ANSCHWEISSENDEN NACH DIN 9674 - ITALIENISCHE AUSFÜHRUNG

RÓTULA PARA BRAZOS INFERIORES

УГЛЫ НАКЛОНЕНИЯ

Art./Ref.	B mm	A mm	d mm	E mm	G mm	C mm	F mm	Note/Notes
00190	22.1 A12	35	67	50	56	18	84	CAT. 1ª
03805	22.1 A12	35	67	75	58	18	109	CAT. 1ª
04547	28.1 A12	35	85	80	70	18	120	CAT. 2ª
04548	28.1 A12	45	85	80	70	18	120	CAT. 2ª


**SUPPORTI CON ROTULA SFERICA PER BRACCI INFERIORI**

ROTULES A SOUDER - PLATES, COTÉS INCLINÉS

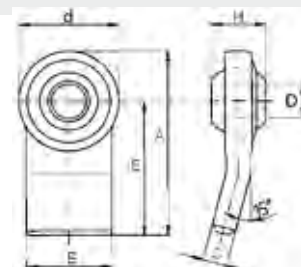
WELD ON BALL ENDS

ANSCHWEISSENDEN NACH DIN 9674 - ITALIENISCHE AUSFUHRUNG

RÓTULA PARA BARRA PARALLELA

ОПОРА С ШАРОВЫМ ШАРНИРОМ ДЛЯ НИЖНИХ КРЮКОВ

Art./Ref.	D mm	H mm	d mm	E mm	B mm	C mm	A mm	Categoria/Category	Brand	Rif. Orig./Orig. Ref.
03802	28.4	45	80	110	70	22	150	II	FIAT	1930293


**TERMINALE A SNODO SC..ES - GK..DO**

EMBOUTS A ROTULE SC..ES - GK..DO

BALL JOINT ENDS SC..ES - GK..DO

GELENKKOPF SC..ES - GK..DO

SOPORTE A ROTULA SC..ES - GK..DO

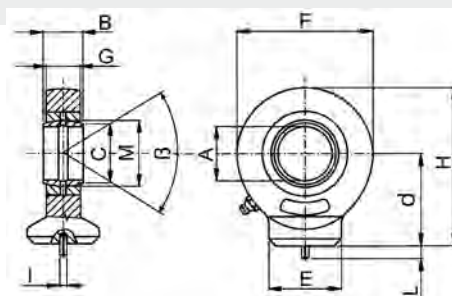
ШАРОВОЙ ШАРНИР

**Note:** Modello TS.AR

Terminale a snodo acciaio/acciaio ISO 12240 serie E, forma C

**Notes:** TS.AR Model

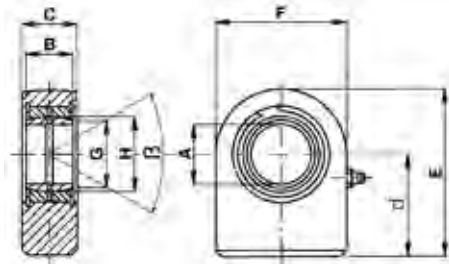
Ball joint ends steel/steel ISO 12240 E series, shape C



Art./Ref.	A mm	B mm	C mm	d mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07210	10	9	13	24	15	29	7	38,5	3	6	16	15.6	8.15	24°	0,04
07211	12	10	15	27	17.50	34	8	44	3	6	18	21.6	10.8	22°	0,06
07212	15	12	18	31	21	40	10	51	4	6	22	32	17	16°	0,12
07213	17	14	20.50	35	24	46	11	58	4	6	25	40	21.2	20°	0,18
04969	20	16	24	38	27.50	53	13	64,5	4	6	29	54	30	18°	0,26
04970	25	20	29	45	33.50	64	17	77	4	6	35.50	72	48	14°	0,45
04971	30	22	34	51	40	73	19	87,5	4	6	40.70	95	62	12°	0,67
04675	35	25	39.50	61	47	82	21	102	4	6	47	125	80	12°	1,02
04676	40	28	45	69	52	92	23	115	4	6	53	156	100	14°	1,40
07214	45	32	50.50	77	58	102	27	128	6	6	60	208	127	14°	1,93
07215	50	35	56	88	62	112	30	144	6	6	66	250	156	12°	2,69
07216	60	44	66.50	100	70	135	38	168	6	6	80	390	245	12°	4,60
07218	80	55	89	141	95	180	47	231	6	6	105	620	100	12°	11,00

**TERMINALE A SNODO SCF..ES - GF..DO**

EMBOUS A ROTULE SCF..ES - GF..DO  
 BALL JOINT ENDS SCF..ES - GF..DO  
 GELENKKOPF SCF..ES - GF..DO  
 SOPORTE A ROTULA SCF..ES - GF..DO  
 ШАРОВОЙ ШАРНИР



**Note:** Modello TS.PR

Terminale a snodo acciaio/acciaio ISO 12240, serie E

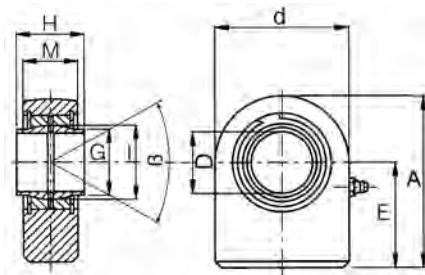
**Notes:** TS.PR Model

Ball joint ends steel/steel ISO 12240, E series

Art./Ref.	A mm	B mm	C mm	d mm	E mm	F mm	G mm	H mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle	Peso Kg/ Weight Kg
05004	20	16	19	38	63	50	24	29	67	30	18°	0,36
05005	25	20	23	45	72.5	55	39	35.5	69,5	48	14°	0,53
05006	30	22	28	51	83.5	65	34	40.7	118	62	12°	0,85
04677	35	25	30	61	102.5	83	39.5	47	196	80	12°	1,50
04678	40	28	35	69	119	100	45	53	305	100	12°	2,40
07219	45	32	40	77	132	110	50.5	60	386	127	14°	3,39
07220	50	35	40	88	149.5	123	56	66	441	156	12°	4,24
07221	60	44	50	100	170	140	66.5	80	570	245	12°	7,10

**TERMINALE A SNODO CETOP**

EMBOUS A ROTULE CETOP  
 BALL JOINT ENDS CETOP  
 GELENKKOPF CETOP  
 SOPORTE A ROTULA CETOP  
 ШАРОВОЙ ШАРНИР



**Note:** Modello TS.PRL

Terminale a snodo acciaio/acciaio norme CETOP

**Notes:** TS.PRL Model

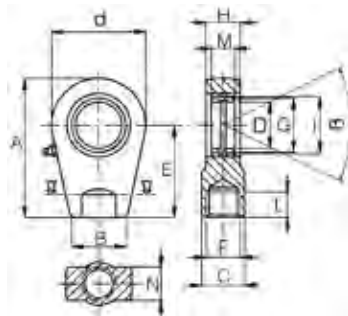
Ball joint ends steel/steel according to CETOP norms

Art./Ref.	D mm	H mm	M mm	d mm	E mm	G mm	I mm	A mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07228	20	20	19	50	38	25	29	63	74	30	8°	0.36
07229	25	25	23	55	45	30.5	35.5	72.5	95	48	8°	0.54
07230	32	32	27	70	65	38	43	103	168	62.5	8°	1.12
07231	40	40	35	100	69	46	53	119	268	100	8°	2.5
07232	50	50	40	123	88	57	66	149.5	362	156	8°	4.6
07234	70	70	55	164	115	79	92	197	800	315	8°	11.25
07235	80	80	60	180	141	91	105	231	874	400	8°	15.75
07236	90	90	65	226	150	99	115	263	1045	490	8°	24



**TERMINALE A SNODO SIRD..ES - GIHR..DO**

EMBOUTS A ROTULE SIRD..ES - GIHR..DO  
 BALL JOINT ENDS SIRD..ES - GIHR..DO  
 GELENKKOPF SIRD..ES - GIHR..DO  
 SOPORTE A ROTULA SIRD..ES - GIHR..DO  
 ШАРОВОЙ ШАРНИР



**Note:** Modello TSTA..N

Terminale a snodo acciaio/acciaio ISO 12240 serie E

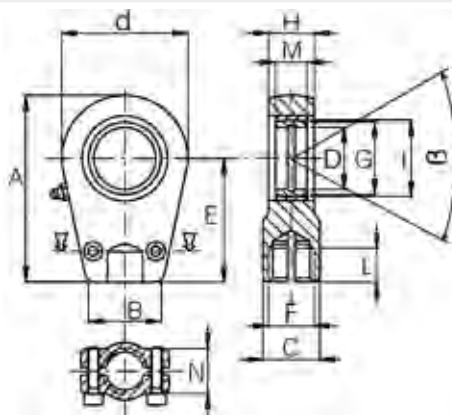
**Notes:** TSTA..N Model

Ball joint ends steel/steel ISO 12240 E series

Art./Ref.	D mm	M mm	H mm	E mm	d mm	C mm	B mm	A mm	F mm	L mm	I mm	G mm	N mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
<b>07239</b>	20	16	19	50	56	25	36	80	16x1,5	17	29	24	17	72	30	18°	0.4
<b>07240</b>	25	20	23	50	56	25	36	80	16x1,5	17	35.5	29	21	72	48	14°	0.47
<b>07241</b>	30	22	28	60	64	32	40	94	22x1,5	23	40.7	34	26	106	62	12°	0.7
<b>07242</b>	35	25	30	70	78	40	50	112	28x1,5	29	47	39.5	28	153	80	12°	1.15
<b>07243</b>	40	28	35	85	94	49	60	135	35x1,5	36	53	45	33	250	100	14°	2.075
<b>07244</b>	50	35	40	105	116	61	72	168	45x1,5	46	66	56	37	365	156	12°	3.575
<b>07247</b>	80	55	60	170	176	102	125	265	80x2	81	105	89	55	670	400	12°	13.2

**TERMINALE A SNODO SIR..ES - GIHRK..DO**

EMBOUTS A ROTULE SIR..ES - GIHRK..DO  
 BALL JOINT ENDS SIR..ES - GIHRK..DO  
 GELENKKOPF SIR..ES - GIHRK..DO  
 SOPORTE A ROTULA SIR..ES - GIHRK..DO  
 ШАРОВОЙ ШАРНИР



**Note:** Modello TSTA..U

Terminale a snodo acciaio/acciaio

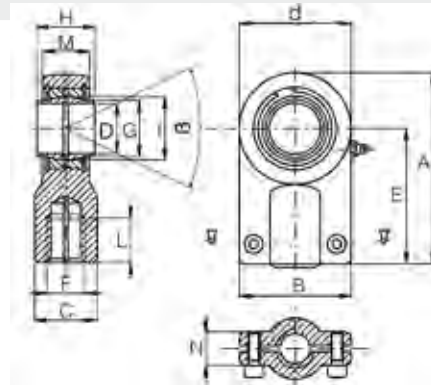
**Notes:** TSTA..U Model

Ball joint ends steel/steel

Art./Ref.	D mm	M mm	H mm	E mm	d mm	C mm	B mm	A mm	F mm	L mm	I mm	G mm	N mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
<b>07252</b>	20	16	19	50	56	25	36	80	16x1,5	17	29	24	17	72	30	18°	0.4
<b>07253</b>	25	20	23	50	56	25	36	80	16x1,5	17	35.5	29	21	72	48	14°	0.47
<b>07254</b>	30	22	28	60	64	32	40	94	22x1,5	23	40.7	34	26	106	62	12°	0.7
<b>07255</b>	35	25	30	70	78	40	50	112	28x1,5	29	47	39.5	28	153	80	12°	1.15
<b>07256</b>	40	28	35	85	94	49	60	135	35x1,5	36	53	45	33	250	100	14°	2.075
<b>07257</b>	50	35	40	105	116	61	72	168	45x1,5	46	66	56	37	365	156	12°	3.575
<b>07258</b>	60	44	50	130	130	75	90	200	58x1,5	59	80	66.5	46	400	245	12°	6.2
<b>07259</b>	70	49	55	150	154	86	100	232	65x1,5	66	92	77.5	51	540	315	12°	9.2
<b>07260</b>	80	55	60	170	176	102	125	265	80x2	81	105	89	55	670	400	12°	13.2

**TERMINALE A SNODO SIR..ES - GIHRK..DO**

EMBOUTS A ROTULE SIR..ES - GIHRK..DO  
 BALL JOINT ENDS SIR..ES - GIHRK..DO  
 GELENKKOPF SIR..ES - GIHRK..DO  
 SOPORTE A ROTULA SIR..ES - GIHRK..DO  
 ШАРОВОЙ ШАРНИР



**Note:** Modello TS..CE

Terminale a snodo acciaio/acciaio DIN 24338 - ISO 6982

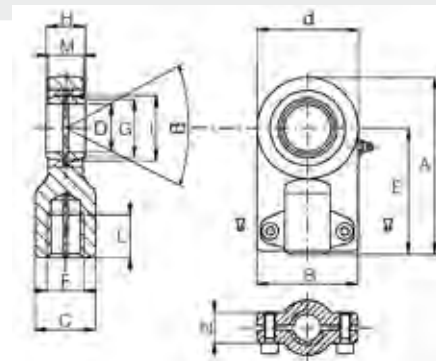
**Notes:** TS..CE Model

Ball joint ends steel/steel DIN 24338 - ISO 6982

Art./Ref.	D mm	H mm	M mm	E mm	d mm	C mm	B mm	A mm	F mm	L mm	I mm	G mm	N mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07265	12	12	10.5	38	32	16	32	54	12x1,25	17	18	15.5	12	24.5	10.8	8°	0.1
07266	16	16	13	44	40	21	40	64	14x1,5	19	23	20	11.5	36.5	17.6	8°	0.21
07267	20	20	17	52	47	25	47	77	16x1,5	23	29	25	14	48	30	8°	0.35
07268	25	25	21	65	58	30	54	96	20x1,5	29	35.5	30.5	17	78	48	8°	0.62
07270	40	40	32	97	89	47	80	146	33x2	46	53	46	26	204	100	8°	2.15
07271	50	50	40	120	108	58	96	179	42x2	57	66	57	32	310	156	8°	3.75
07272	63	63	52	140	132	70	114	211	48x2	64	83	71.5	38	430	255	8°	7
07273	70	70	57	160	155	80	135	245	56x2	76	92	79	42	540	315	8°	10.1

**TERMINALE A SNODO SIJ..ES - GIHO-K..DO**

EMBOUTS A ROTULE SIJ..ES - GIHO-K..DO  
 BALL JOINT ENDS SIJ..ES - GIHO-K..DO  
 GELENKKOPF SIJ..ES - GIHO-K..DO  
 SOPORTE A ROTULA SIJ..ES - GIHO-K..DO  
 ШАРОВОЙ ШАРНИР



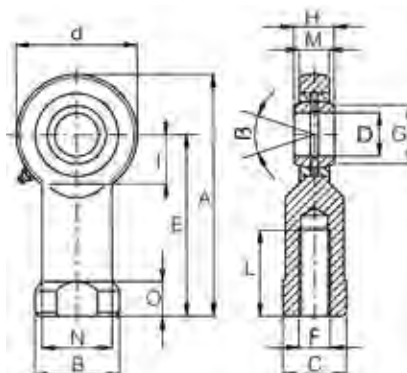
**Note:** Modello TS.S

Terminale a snodo acciaio/acciaio DIN 24555 - ISO8133

**Notes:** TS.S Model

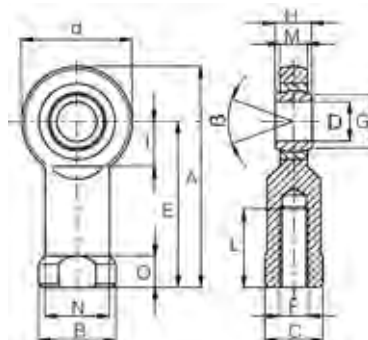
Ball joint ends steel/steel DIN 24555 - ISO8133

Art./Ref.	D mm	H mm	M mm	E mm	d mm	C mm	B mm	A mm	F mm	G mm	I mm	L mm	N mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle	Peso Kg/ Weight Kg
07278	16	10	11	48	45	21	45	70.5	12x1,25	20.5	25	17	13	28.5	21.1	20°	0.25
07279	20	16	13	58	55	25	55	85.5	14x1,5	24	29	19	17	42.5	30	18°	0.43
07281	30	22	19	85	80	36	80	125	20x1,5	34	40.7	29	19	108	62	12°	1.3
07282	40	28	23	105	100	45	100	155	27x2	45	53	37	23	156	100	14°	2.3

**TERMINALE A SNODO GIR..DO/DO2RS - SI..E/ES**
*EMBOUTS A ROTULE GIR..DO/DO2RS - SI..E/ES*
*BALL JOINT ENDS GIR..DO/DO2RS - SI..E/ES*
*GELENKKOPF GIR..DO/DO2RS - SI..E/ES*
*SOPORTE A ROTULA GIR..DO/DO2RS - SI..E/ES*
*ШАРОВОЙ ШАРНИР*


**Note:** Modello EF.DO  
Accoppiamento acciaio/acciaio  
**Notes:** EF.DO Model  
Coupling steel/steel

Art./Ref.	D mm	H mm	G mm	E mm	d mm	B mm	N mm	C mm	O mm	M mm	A mm	I mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07287	6	6	8	30	21	13	10	11	5	4.4	40.5	12	11	M6x1	8.1	3.4	26°	0.02
07288	8	8	10.2	36	24	16	12.5	14	5	6	48	14	15	M8x1,25	12.9	5.5	30°	0.04
07289	10	9	13.2	43	29	19	15	17	6.5	7	57.5	15	20	M10x1,5	17.6	8.1	24°	0.06
07290	12	10	15	50	34	22	17.5	19	6.5	8	67	18	24	M12x1,75	24.5	10.8	22°	0.096
07291	15	12	18.4	61	40	26	21	22	8	10	81	20	30	M14x2	36	17	16°	0.18
07293	20	16	24.1	77	53	35	27.5	32	10	13	103.5	27	40	M20x1,5	60	30	18°	0.35
07294	25	20	29.3	94	64	42	33.5	36	12	17	126	32	48	M24x2	83	48	14°	0.64
07295	30	22	34.2	110	73	50	40	41	15	19	146.5	37	56	M30x2	110	62	12°	0.93

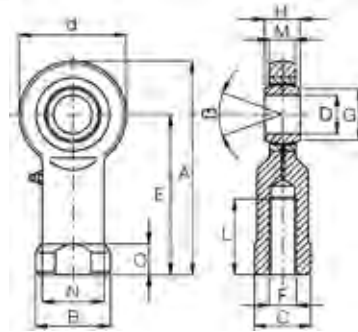
**TERMINALE A SNODO GIR..UK/UK2RS - SI..C/SIA..TE2RS**
*EMBOUTS A ROTULE GIR..UK/UK2RS - SI..C/SIA..TE2RS*
*BALL JOINT ENDS GIR..UK/UK2RS - SI..C/SIA..TE2RS*
*GELENKKOPF GIR..UK/UK2RS - SI..C/SIA..TE2RS*
*SOPORTE A ROTULA GIR..UK/UK2RS - SI..C/SIA..TE2RS*
*ШАРОВОЙ ШАРНИР*


**Note:** Modello EF.UK dal 6 al 30 - Modello EF.UK 2RS dal 35 all'80  
Accoppiamento Cromo duro su PTFE  
**Notes:** EF..UK MODEL FROM 6 TO 30 - EF..UK2RS FROM 35 TO 80  
Coupling Hard Chrome on PTFE

Art./Ref.	D mm	H mm	G mm	E mm	d mm	B mm	N mm	C mm	O mm	M mm	A mm	I mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07319	6	6	8	30	21	13	10	11	5	4.4	40.5	12	11	M6x1	8.1	3.6	26°	0.02
07320	8	8	10.2	36	24	16	12.5	14	5	6	48	14	15	M8x1,25	12.9	5.8	30°	0.04
07321	10	9	13.2	43	29	19	15	17	6.5	7	57.5	15	20	M10x1,5	17.6	8.6	24°	0.06
07323	15	12	18.4	61	40	26	21	22	8	10	81	20	30	M14x2	36	17.6	16°	0.18
07324	17	14	20.7	67	46	30	24	27	10	11	90	23	34	M16x2	45	22.4	20°	0.22
07325	20	16	24.1	77	53	35	27.5	32	10	13	103.5	27	40	M20x1,5	60	31.5	18°	0.35
07326	25	20	29.3	94	64	42	33.5	36	12	17	126	32	48	M24x2	83	51	14°	0.64

**TERMINALE A SNODO GIKFR..PB - SIKA..M - SIKAC..M**

EMBOUS A ROTULE GIKFR..PB - SIKA..M - SIKAC..M  
 BALL JOINT ENDS GIKFR..PB - SIKA..M - SIKAC..M  
 GELENKKOPF GIKFR..PB - SIKA..M - SIKAC..M  
 SOPORTE A ROTULA GIKFR..PB - SIKA..M - SIKAC..M  
 ШАРОВОЙ ШАРНИР

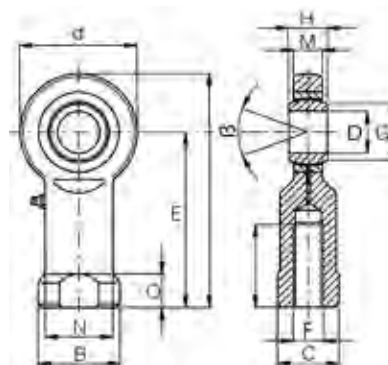


**Note:** Modello EF.PB  
 Accoppiamento Acciaio su Bronzo  
**Notes:** EF..PB Model  
 Coupling Steel / Bronze

Art./Ref.	D mm	H mm	G mm	E mm	d mm	B mm	N mm	C mm	O mm	M mm	A mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle	Peso Kg/Weight Kg
07353	6	9	8.9	30	18	13	10	11	5	6.7	39	14	M6x1	5.3	1.6	26°	0.026
07354	8	12	10.3	36	22	16	12.5	14	5	9	47	17	M8x1,25	9.2	3.1	28°	0.045
07355	10	14	12.9	43	26	19	15	17	6.5	10.5	56	21	M10x1,5	12	4	28°	0.075
07356	12	16	15.4	50	30	22	17.5	19	6.5	12	65	24	M12x1,75	17	5.6	26°	0.108
07357	14	19	16.8	57	34	25	20	22	8	13.5	74	27	M14x2	22	7.2	32°	0.165
07358	16	21	19.3	64	38	27	22	22	8	15	83	33	M16x2	28	9.3	30°	0.225
07359	18	23	21.8	71	42	31	25	27	10	16.5	92	36	M18x1,5	34	11	30°	0.295
07360	20	25	24.3	77	46	34	27.5	30	10	18	100	40	M20x1,5	40	13	30°	0.382
07362	25	31	29.5	94	60	42	33.5	36	12	22	124	48	M24x2	63	21	30°	0.75
07364	30	37	34.8	110	70	50	40	41	15	25	145	56	M30x2	86	28	34°	1.13

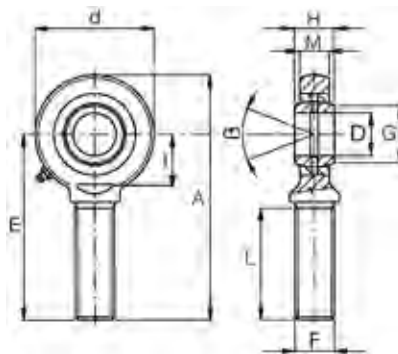
**TERMINALE A SNODO GIKFR..PW - SIKB..F**

EMBOUS A ROTULE GIKFR..PW - SIKB..F  
 BALL JOINT ENDS GIKFR..PW - SIKB..F  
 GELENKKOPF GIKFR..PW - SIKB..F  
 SOPORTE A ROTULA GIKFR..PW - SIKB..F  
 ШАРОВОЙ ШАРНИР



**Note:** Modello EF.PW  
 Accoppiamento Acciaio su PTFE  
**Notes:** EF.PW Model  
 Coupling Steel on PTFE

Art./Ref.	D mm	H mm	G mm	E mm	d mm	B mm	N mm	C mm	O mm	M mm	A mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07422	6	9	8.9	30	18	13	10	11	5	6.7	39	14	M6x1	5.3	1.6	26°	0.026
07424	10	14	12.9	43	26	19	15	17	6.5	10.5	56	21	M10x1,5	12	4	28°	0.075
07425	12	16	15.4	50	30	22	17.5	19	6.5	12	65	24	M12x1,75	17	5.6	26°	0.108
07426	14	19	16.8	57	34	25	20	22	8	13.5	74	27	M14x2	22	7.2	32°	0.165
07427	16	21	19.3	64	38	27	22	22	8	15	83	33	M16x2	28	9.3	30°	0.225
07428	18	23	21.8	71	42	31	25	27	10	16.5	92	36	M18x1,5	34	11	30°	0.295
07429	20	25	24.3	77	46	34	27.5	30	10	18	100	40	M20x1,5	40	13	30°	0.382
07431	25	31	29.5	94	60	42	33.5	36	12	22	124	48	M24x2	63	21	30°	0.75
07432	28	35	32.3	103	66	46	37	41	12	25	136	53	M27x2	81	26.7	30°	0.95

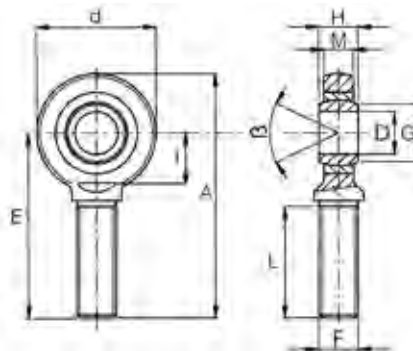
**TERMINALE A SNODO GAR..DO/DO2RS - SA..E/ES**
*EMBOUTS A ROTULE GAR..DO/DO2RS - SA..E/ES*
*BALL JOINT ENDS GAR..DO/DO2RS - SA..E/ES*
*GELENKKOPF GAR..DO/DO2RS - SA..E/ES*
*SOPORTE A ROTULA GAR..DO/DO2RS - SA..E/ES*
*ШАРОВОЙ ШАРНИР*

**Note:** Modello EM.DO

Accoppiamento acciaio/acciaio

**Notes:** EM.DO Model

Coupling steel/steel

Art./Ref.	D mm	H mm	G mm	E mm	d mm	M mm	A mm	I mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
<b>07305</b>	10	9	13.2	48	29	7	62.5	15	27	M10x1,5	17.6	8.1	24°	0.05
<b>07306</b>	12	10	15	54	34	8	71	18	30	M12x1,75	24.5	10.8	22°	0.086
<b>07307</b>	15	12	18.4	63	40	10	83	20	34	M14x2	36	17	16°	0.14
<b>07308</b>	17	14	20.7	69	46	11	92	23	36	M16x2	45	21.2	20°	0.19
<b>07309</b>	20	16	24.1	78	53	13	104.5	27	43	M20x1,5	60	30	18°	0.31
<b>07310</b>	25	20	29.3	94	64	17	126	32	53	M24x2	83	48	14°	0.56
<b>07311</b>	30	22	34.2	110	73	19	146.5	37	65	M30x2	110	62	12°	0.89

**TERMINALE A SNODO GAR..UK/UK2RS - SA..C/SAA..TE**
*EMBOUTS A ROTULE GAR..UK/UK2RS - SA..C/SAA..TE*
*BALL JOINT ENDS GAR..UK/UK2RS - SA..C/SAA..TE*
*GELENKKOPF GAR..UK/UK2RS - SA..C/SAA..TE*
*SOPORTE A ROTULA GAR..UK/UK2RS - SA..C/SAA..TE*
*ШАРОВОЙ ШАРНИР*

**Note:** Modello EM.UK dal 6 al 30/Modello EM.UK 2RS dal 35 all'80

Accoppiamento Cromo duro su PTFE

**Notes:** EM.UK Model from 6 to 30/EM.UK 2RS Model from 35 to 80

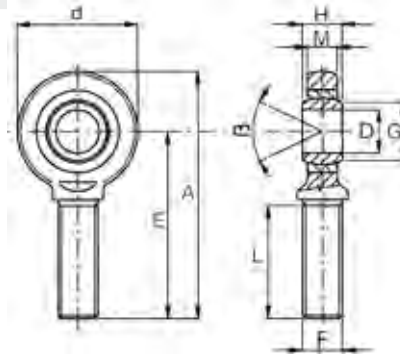
Coupling Hard Chrome on PTFE

Art./Ref.	D mm	H mm	G mm	E mm	d mm	M mm	A mm	I mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
<b>07336</b>	6	6	8	36	21	4.4	46.5	12	18	M6x1	8.1	3.6	26°	0.017
<b>07337</b>	8	8	10.2	42	24	6	54	14	22	M8x1,25	12.9	5.8	30°	0.03
<b>07338</b>	10	9	13.2	48	29	7	62.5	15	27	M10x1,5	17.6	8.6	24°	0.05
<b>07341</b>	17	14	20.7	69	46	11	92	23	36	M16x2	45	22.4	20°	0.19
<b>07342</b>	20	16	24.1	78	53	13	104.5	27	43	M20x1,5	60	31.5	18°	0.31
<b>07343</b>	25	20	29.3	94	64	17	126	32	53	M24x2	83	51	14°	0.56



**TERMINALE A SNODO GAKFR..PB - SAKAC..M**

EMBOUS A ROTULE GAKFR..PB - SAKAC..M  
 BALL JOINT ENDS GAKFR..PB - SAKAC..M  
 GELENKKOPF GAKFR..PB - SAKAC..M  
 SOPORTE A ROTULA GAKFR..PB - SAKAC..M  
 ШАРОВОЙ ШАРНИР

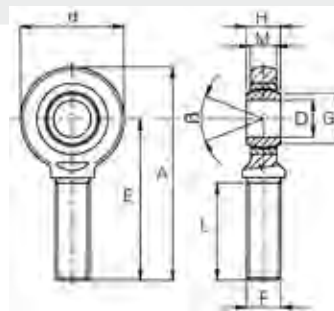


**Note:** Modello EM.PB  
 Accoppiamento Acciaio su Bronzo  
**Notes:** EM.PB Model  
 Coupling Steel / Bronze

Art./Ref.	D mm	H mm	G mm	E mm	d mm	M mm	A mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07366	6	9	8.9	36	18	6.7	45	22	M6X1	5.3	1.6	26°	0.02
07367	8	12	10.3	42	22	9	53	25	M8X1,25	9.2	3.1	28°	0.032
07368	10	14	12.9	48	26	10.5	61	29	M10X1,5	12	4	28°	0.055
07369	12	16	15.4	54	30	12	69	33	M12X1,75	17	5.6	26°	0.085
07370	14	19	16.8	60	34	13.5	77	36	M14X2	22	7.2	32°	0.125
07414	16	21	19.3	66	38	15	85	40	M16X2	28	9.3	30°	0.185
07415	18	23	21.8	72	42	16.5	93	44	M18X1,5	34	11	30°	0.26
07416	20	25	24.3	78	46	18	101	47	M20X1,5	40	13	30°	0.34
07419	28	35	32.3	103	66	25	136	62	M27X2	81	26.7	30°	0.875
07420	30	37	34.8	110	70	25	145	66	M30X2	86	28	34°	1.07

**TERMINALE A SNODO GAKFR..PW - SAKB..F**

EMBOUS A ROTULE GAKFR..PW - SAKB..F  
 BALL JOINT ENDS GAKFR..PW - SAKB..F  
 GELENKKOPF GAKFR..PW - SAKB..F  
 SOPORTE A ROTULA GAKFR..PW - SAKB..F  
 ШАРОВОЙ ШАРНИР



**Note:** Modello EM.PW  
 Accoppiamento Acciaio su PTFE  
**Notes:** EM.PW Model  
 Coupling Steel on PTFE

Art./Ref.	D mm	H mm	G mm	E mm	d mm	M mm	A mm	L mm	F mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/ Angle	Peso Kg/ Weight Kg
07438	10	14	12.9	48	26	10.5	61	29	M10x1,5	12	4	28°	0.055
07439	12	16	15.4	54	30	12	69	33	M12x1,75	17	5.6	26°	0.085
07441	16	21	19.3	66	38	15	85	40	M16x2	28	9.3	30°	0.185
07444	22	28	25.8	84	50	20	109	51	M22x1,5	50	17	30°	0.435
07445	25	31	29.5	94	60	22	124	57	M24x2	63	21	30°	0.65
07447	30	37	34.8	110	70	25	145	66	M30x2	86	28	34°	1.07

**SNODI SFERICI RADIALI GE..ES**
*ROTULES GE..ES*
*RADIAL BALL JOINTS GE..ES*
*RADIALKUGELGELENKE GE..ES*
*ARTICULACION DE ROTULA RADIAL GE..ES*
*ШАРНИРЫ СФЕРИЧНЫЕ РАДИАЛЬНЫЕ*
**Note:** ISO 12240-1, SERIE E - GIOCO N

Accoppiamento acciaio-acciaio

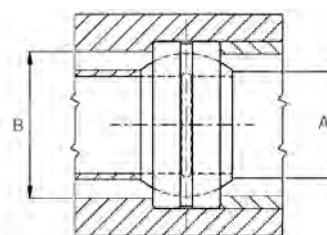
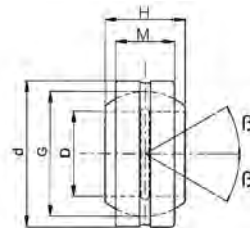
Richiedenti manutenzione

**Notes:** ISO 12240-1, SERIE E - GIOCO N

Coupling steel-steel

Parts to be serviced

Art./Ref.	d mm	D mm	H mm	M mm	G mm	A mm	B mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle
AGE06D0	14	6	6	4	10	8	9.6	17	3.4	13°
AGE08D0	16	8	8		13	10.2	12.5	27	5.5	15°
AGE10D0	19	10	9	6	16	13.2	15.5	40	8.1	12°
AGE12D0	22	12	10	7	18	14.9	17.5	53	10	10°
AGE15D0	26	15	12	9	22	18.4	21	84	16	8°
AGE16D0	30	16	14	10	25	20.7	24	106	21	10°
AGE17D0	30	17	14	10	25	20.7	24	106	21	10°
10320	35	20	16	12	29	24	29	146	30	9°
10321	42	25	20	16	35.5	29	35	240	48	7°
10322	47	30	22	18	40.7	34	40	310	62	6°
10323	55	35	25	20	47	39.5	47	400	80	6°
10324	62	40	28	22	53	45	53	500	100	7°
10325	68	45	32	25	60	50.5	59	640	127	7°
10326	75	50	35	28	66	56	65	780	156	6°
10327	90	60	44	36	80	66.5	78	1220	245	6°
AGE70D0	105	70	49	40	92	77.8	87	1560	313	6°
AGE80D0	120	80	55	45	105	89.4	99	2000	400	6°
AGE90D0	130	90	60	50	115	98.1	108	2440	488	5°
AGE100D0	150	100	70	55	130	109.5	123	3030	607	7°

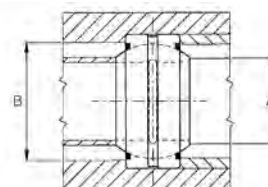
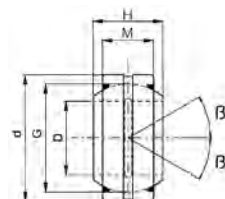

**SNODI SFERICI RADIALI GE..ES 2RS**
*ROTULES GE..ES 2RS*
*RADIAL BALL JOINTS GE..ES 2RS*
*RADIALKUGELGELENKE GE..ES 2RS*
*ARTICULATION DE ROTULA RADIAL GE..ES 2RS*
*РАДИАЛЬНЫЕ ШАРОВЫЕ ШАРНИРЫ*
**Note:** ISO 12240-1, SERIE E - GIOCO N Accoppiamento acciaio-acciaio.

Richiedenti manutenzione

**Notes:** ISO 12240-1, SERIE E - GIOCO N

Coupling steel-steel Parts to be serviced

Art./Ref.	d mm	D mm	H mm	M mm	G mm	A mm	B mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle
AGE15D02RS	26	15	12	9	22	18.4	21	84	16	8°
AGE17D02RS	30	17	14	10	25	20.7	24	106	21	10°
10328	35	20	16	12	29	24	29	146	30	9°
10329	42	25	20	16	35.5	29	35	240	48	7°
10330	47	30	22	18	40.7	34	40	310	62	6°
10331	55	35	25	20	47	39.5	47	400	80	6°
10332	62	40	28	22	53	45	53	500	100	7°
10335	90	60	44	36	80	66.5	78	1220	245	6°
AGE70D02RS	105	70	49	40	92	77.8	87	1560	313	6°
AGE80D02RS	120	80	55	45	105	89.4	99	2000	400	6°
AGE90D02RS	130	90	60	50	115	98.1	108	2440	488	5°
AGE100D02RS	150	100	70	55	130	109.5	123	3030	607	7°



**SNODI SFERICI RADIALI GEG..ES**

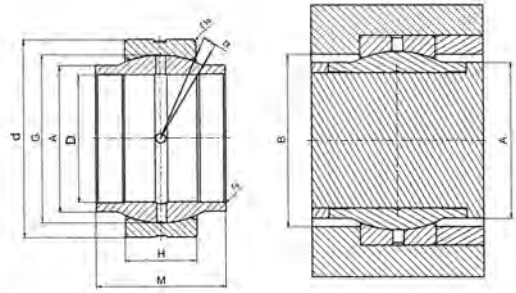
ROTULES GEG..ES

RADIAL BALL JOINTS GEG..ES

RADIALKUGELGELENKE GEG..ES

ARTICULACION DE ROTULA RADIAL GEG..ES

РАДИАЛЬНЫЕ ШАРОВЫЕ ШАРНИРЫ

**Note:** ISO 12240-1, SERIE W - GIOCO N . Accoppiamento acciaio-acciaio. Richiedenti manutenzione**Notes:** ISO 12240-1, SERIE W - GIOCO N

Coupling steel-steel. Parts to be serviced

Art./Ref.	d mm	D mm	M mm	H mm	G mm	A mm	B mm	Carico statico KN/Load static KN	Carico dinamico KN/Load dynamic KN	Angolo/Angle
AGE16LO	28	16	16	9	23	20	23	85	17	4°
AGE20LO	35	20	20	12	29	25	27.5	146	30	4°
AGE25LO	42	25	25	16	35.5	30.5	33	240	48	4°
AGE32LO	52	32	32	18	44	37	42	328	65	4°
AGE40LO	62	40	40	22	53	46	51	495	99	4°
AGE50LO	75	50	50	28	66	57	63	780	156	4°
AGE60LO	90	60	60	36	80	68	74	1220	245	4°
AGE63LO	95	63	63	36	83	71.5	78	1260	253	4°
AGE70LO	105	70	70	40	92	79	87	1560	313	4°
AGE80LO	120	80	80	45	105	91	99	2000	400	4°
AGE90LO	130	90	90	50	115	99	108	2440	488	4°
AGE100LO	150	100	100	55	130	113	123	3030	607	4°

**SNODI SFERICI RADIALI GEM..ES 2RS**

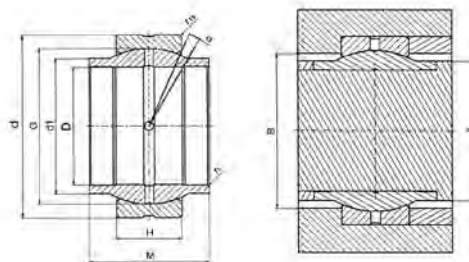
ROTULES GEM..ES 2RS

RADIAL BALL JOINTS GEM..ES 2RS

RADIALKUGELGELENKE GEM..ES 2RS

ARTICULACION DE ROTULA RADIAL GEM..ES 2RS

РАДИАЛЬНЫЕ ШАРОВЫЕ ШАРНИРЫ

**Note:** Accoppiamento acciaio-acciaio. Richiedenti manutenzione.**Notes:** Coupling steel-steel. Parts to be serviced.

Art./Ref.	d mm	D mm	M mm	H mm	G mm	A mm	B mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle
AGE20H02RS	35	20	24	12	29	24	30.9	146	30	6°
AGE25H02RS	42	25	29	16	35.5	29	36.9	240	48	4°
AGE30H02RS	47	30	30	18	40.7	34	41.3	310	62	4°
AGE35H02RS	55	35	35	20	47	40	48.5	399	79	4°
AGE40H02RS	62	40	38	22	53	45	54.5	495	99	4°
AGE45H02RS	68	45	40	25	60	52	61	637	127	4°
AGE50H02RS	75	50	43	28	66	57	66.2	780	156	4°
AGE60H02RS	90	60	54	36	80	68	79.7	1220	245	3°
AGE70H02RS	105	70	65	40	92	78	92	1560	313	4°
AGE80H02RS	120	80	74	45	105	90	104.4	2000	400	4°

**SNODI SFERICI RADIALI GE..C/TX**

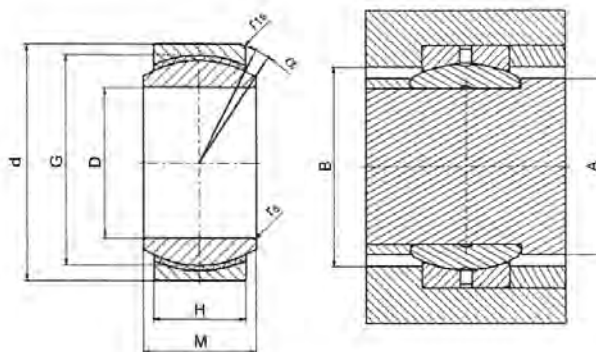
ROTULES GE..C/TX

RADIAL BALL JOINTS GE..C/TX

RADIALKUGELGELENKE GE..C/TX

ARTICULACION DE ROTULA RADIAL GE..C/TX

РАДИАЛЬНЫЕ ШАРОВЫЕ ШАРНИРЫ


**Note:** ISO 12240-1, SERIE E - GIOCO N

Accoppiamento cromo duro – Ptfе

Esenti da manutenzione

**Notes:** ISO 12240-1, SERIE E - GIOCO N

Coupling hard chrome on Ptfе

No service required

Art./Ref.	d mm	D mm	M mm	H mm	G mm	A mm	B mm	Carico statico KN/ Load static KN	Carico dinamico KN/ Load dynamic KN	Angolo/Angle
AGE06UK	14	6	6	4	10	8	9.6	9.1	3.6	13°
AGE08UK	16	8	8	5	13	10.2	12.5	14	5.8	15°
AGE10UK	19	10	9	6	16	13.2	15.5	21	8.6	12°
AGE12UK	22	12	10	7	18	14.9	17.5	28	11	10°
AGE15UK	26	15	12	9	22	18.4	21	45	18	8°
AGE17UK	30	17	14	10	25	20.7	24	56	22	10°
AGE20UK	35	20	16	12	29	24.1	27.5	78	31	9°
AGE25UK	42	25	20	16	35.5	29.3	33	127	51	7°
AGE30UK	47	30	22	18	40.7	34.2	38	166	65	6°

**CUSCINETTI A RULLI CONICI SKF**

ROULEMENTS A ROLLEAUX CONIQUES SKF

CANICAL ROLL BEARINGS SKF

KUGELRULLENLAGER SKF

COJINETES DE RODILLOS CONICOS SKF

ПОДШИПНИКИ С КОНУСНЫМИ ВАЛИКАМИ SKF



Art./Ref.	Tipo/Type	A mm	B mm	D mm
80663	30203 J2	17	13.25	40
80664	32004 X/Q	20	15	42
80665	30204 J2/Q	20	15.25	47
80666	32005 X/Q	25	15	47
80667	30205 J2/Q	25	16.25	52
80668	30305 J2/Q	25	18.25	62
80669	32305 J2	25	25.25	62
80670	32006 X/Q	30	17	55
80671	30206 J2/Q	30	17.25	62
80672	32206 J2/Q	30	21.25	62
80673	30306 J2/Q	30	20.75	72
80674	32007 X/Q	35	18	62
80675	30207 J2/Q	35	18.25	72
80676	32207 J2/Q	35	24.25	72
80677	30307 J2/Q	35	22.75	80
80678	32307 J2/Q	35	32.75	80
80679	32008 X/Q	40	19	68
80680	30208 J2/Q	40	19.75	80
80780	32208 J2/Q	40	24.75	80
80681	30308 J2/Q	40	25.25	90
80682	32308 J2/Q	40	35.25	90
80683	32009 X/Q	45	20	75
80684	30209 J2/Q	45	20.75	85
80685	32209 J2/Q	45	24.75	85
80686	30309 J2/Q	45	27.25	100
80687	32010 X/Q	50	20	80
80688	30210 J2/Q	50	21.75	90
80689	32210 J2/Q	50	24.75	90
80690	30310 J2/Q	50	29.25	110
80692	32011 X/Q	55	23	90
80691	30211 J2/Q	55	22.75	100
80693	32211 J2/Q	55	26.75	100

**CUSCINETTI A RULLI CONICI BASIC**

ROULEMENT A ROLLEAUX CONIQUES BASIC

TAPERED ROLLER BEARINGS BASIC

KEGELRULLENLAGER BASIC

COJINETES DE RODILLOS CONICOS BASIC

ПОДШИПНИКИ С КОНУСНЫМИ ВАЛИКАМИ BASIC



Art./Ref.	Tipo/Type	A mm	B mm	D mm
73439	32004	20	15	42
50529	30204	20	15.25	47
73440	32005	25	15	47
16314	30205	25	16.25	52
73441	30305	25	18.25	62
16315	32305	25	25.25	62
73442	32006	30	17	55
15764	30206	30	17.25	62
15801	32206	30	21.25	62
50530	30306	30	20.75	72
34430	32007	35	18	62
15765	30207	35	18.25	72
15802	32207	35	24.25	72
73443	30307	35	22.75	80
58391	32307	35	32.75	80
73444	32008	40	19	68
15806	30208	40	19.75	80
15803	32208	40	24.75	80
58389	30308	40	25.25	90
58392	32308	40	35.25	90
73445	32009	45	20	75
35138	30209	45	20.75	85
15356	32209	45	24.75	85
58390	30309	45	27.25	100
73446	32010	50	20	80
73447	30210	50	21.75	90
15804	32210	50	24.75	90
73448	30310	50	29.25	110



**CUSCINETTI RADIALI A SFERE SKF TIPO 2Z**

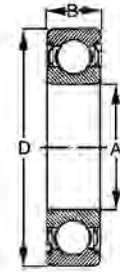
ROULEMENT RADIAL À BILLES SKF TYPE 2Z

BALL RADIAL BEARINGS SKF TYPE 2Z

RADIALES KUGELLAGER SKF TYPE 2Z

COJINETES DE BOLAS, RADIALES SKF TYPE 2Z

РАДИАЛЬНЫЕ СФЕРИЧЕСКИЕ ПОДШИПНИКИ SKF ТИП 2Z



Art./Ref.	Tipo/Type	A mm	B mm	D mm
27868	6000 - 2Z	10	8	26
27871	6200 - 2Z	10	9	30
27872	6300 - 2Z	10	11	35
27869	6001 - 2Z	12	8	28
27873	6201 - 2Z	12	10	32
27874	6301 - 2Z	12	12	37
27870	6002 - 2Z	15	9	32
27875	6202 - 2Z	15	11	35
27876	6302 - 2Z	15	13	42
27877	6003 - 2Z	17	10	35
27878	6203 - 2Z	17	12	40
27879	6303 - 2Z	17	14	47
27880	6004 - 2Z	20	12	42
27881	6204 - 2Z	20	14	47
27882	6304 - 2Z	20	15	52
27883	6005 - 2Z	25	12	47
27884	6205 - 2Z	25	15	52
27885	6305 - 2Z	25	17	62
27886	6006 - 2Z	30	13	55
27887	6206 - 2Z	30	16	62
27888	6306 - 2Z	30	19	72
27889	6007 - 2Z	35	14	62
27890	6207 - 2Z	35	17	72
27891	6307 - 2Z	35	21	80
27892	6008 - 2Z	40	15	68
27893	6208 - 2Z	40	18	80
27894	6308 - 2Z	40	23	90
27895	6009 - 2Z	45	16	75
27896	6209 - 2Z	45	19	85
27897	6309 - 2Z	45	25	100
27898	6010 - 2Z	50	16	80
27899	6210 - 2Z	50	20	90
27900	6310 - 2Z	50	27	110

**CUSCINETTI RADIALI A SFERE BASIC TIPO 2Z**

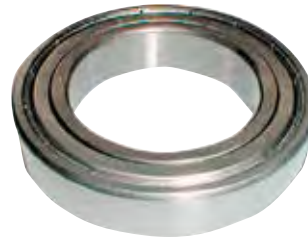
ROULEMENT RADIAL À BILLES BASIC TYPE 2Z

RADIAL BALL BEARINGS BASIC TYPE 2Z

RADIALES KUGELLAGER BASIC TYPE 2Z

COJINETES DE BOLAS, RADIALES BASIC TYPE 2Z

РАДИАЛЬНЫЕ СФЕРИЧЕСКИЕ ПОДШИПНИКИ BASIC ТИП 2Z



Art./Ref.	Tipo/Type	A mm	B mm	D mm
16253	6000 - 2Z	10	8	26
16254	6200 - 2Z	10	9	30
16255	6300 - 2Z	10	11	35
16256	6001 - 2Z	12	8	28
16257	6201 - 2Z	12	10	32
16258	6301 - 2Z	12	12	37
16259	6002 - 2Z	15	9	32
16260	6202 - 2Z	15	11	35
16261	6302 - 2Z	15	13	42
16262	6003 - 2Z	17	10	35
16263	6203 - 2Z	17	12	40
14614	6303 - 2Z	17	14	47
16265	6004 - 2Z	20	12	42
16266	6204 - 2Z	20	14	47
16267	6304 - 2Z	20	15	52
16268	6005 - 2Z	25	12	47
16269	6205 - 2Z	25	15	52
16270	6305 - 2Z	25	17	62
16271	6006 - 2Z	30	13	55
16272	6206 - 2Z	30	16	62
16273	6306 - 2Z	30	19	72
16274	6007 - 2Z	35	14	62
16275	6207 - 2Z	35	17	72
16276	6307 - 2Z	35	21	80
16277	6008 - 2Z	40	15	68
16278	6208 - 2Z	40	18	80
16279	6308 - 2Z	40	23	90
16280	6009 - 2Z	45	16	75
16281	6209 - 2Z	45	19	85
16282	6309 - 2Z	45	25	100
16283	6010 - 2Z	50	16	80
16284	6210 - 2Z	50	20	90
16285	6310 - 2Z	50	27	110

**CUSCINETTI RADIALI A SFERE SKF TIPO 2RS**

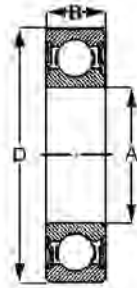
ROULEMENT RADIAL À BILLES SKF TYPE 2RS

BALL RADIAL BEARINGS SKF TYPE 2RS

RADIALES KUGELLAGER SKF TYPE 2RS

COJINETES DE BOLAS, RADIALES SKF 2RS

РАДИАЛЬНЫЕ СФЕРИЧЕСКИЕ ПОДШИПНИКИ SKF ТИП 2RS



Art./Ref.	Tipo/Type	A mm	B mm	D mm
27829	6000 - 2RSH	10	8	26
27830	6200 - 2RSH	10	9	30
27831	6300 - 2RSH	10	11	35
72766	62200-2RS1	10	14	30
27832	6001 - 2RSH	12	8	28
27833	6201 - 2RSH	12	10	32
27834	6301 - 2RSH	12	12	37
72767	62301-2RS1	12	17	37
27835	6002 - 2RSH	15	9	32
27836	6202 - 2RSH	15	11	35
27837	6302 - 2RSH	15	13	42
72765	62202-2RS1	15	14	35
73055	62302-2RS1	15	17	42
27838	6003 - 2RSH	17	10	35
27464	6203 - 2RSH	17	12	40
27840	6303 - 2RSH	17	14	47
27841	6004 - 2RSH	20	12	42
27842	6204 - 2RSH	20	14	47
27843	6304 - 2RSH	20	15	52
72764	62204-2RS1	20	18	47
27844	6005 - 2RSH	25	12	47
27845	6205 - 2RSH	25	15	52
27846	6305 - 2RS1	25	17	62
75783	62205-2RS1	25	18	52
27847	6006 - 2RS1	30	13	55
27848	6206 - 2RS1	30	16	62
27849	6306 - 2RS1	30	19	72
27850	6007 - 2RS1	35	14	62
27851	6207 - 2RS1	35	17	72
27852	6307 - 2RS1	35	21	80
73054	62207-2RS1	35	23	72
27853	6008 - 2RS1	40	15	68
27854	6208 - 2RS1	40	18	80
27855	6308 - 2RS1	40	23	90
27856	6009 - 2RS1	45	16	75
27857	6209 - 2RS1	45	19	85
75784	62209-2RS1	45	23	85
27858	6309 - 2RS1	45	25	100
27859	6010 - 2RS1	50	16	80
27860	6210 - 2RS1	50	20	90
27861	6310 - 2RS1	50	27	110
27862	6011 - 2RS1	55	18	90
27863	6211 - 2RS1	55	21	100
27864	6311 - 2RS1	55	29	120
27865	6012 - 2RS1	60	18	95
27866	6212 - 2RS1	60	22	110
27867	6312 - 2RS1	60	31	130

**CUSCINETTI RADIALI A SFERE BASIC TIPO 2RS**

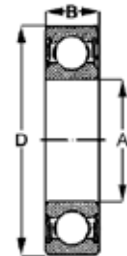
ROULEMENT RADIAL À BILLES BASIC TYPE 2RS

RADIAL BALL BEARINGS BASIC TYPE 2RS

RADIALES KUGELLAGER BASIC TYPE 2RS

COJINETES DE BOLAS, RADIALES BASIC TYPE 2RS

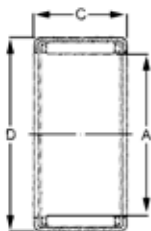
РАДИАЛЬНЫЕ СФЕРИЧЕСКИЕ ПОДШИПНИКИ BASIC ТИП 2RS



Art./Ref.	Tipo/Type	A mm	B mm	D mm
84325	626 - 2RS	6	6	19
16214	6000 - 2RS	10	8	26
16215	6200 - 2RS	10	9	30
16216	6300 - 2RS	10	11	35
16217	6001 - 2RS	12	8	28
16218	6201 - 2RS	12	10	32
16219	6301 - 2RS	12	12	37
15805	6002 - 2RS	15	9	32
14929	6202 - 2RS	15	11	35
16222	6302 - 2RS	15	13	42
16223	6003 - 2RS	17	10	35
16224	6203 - 2RS	17	12	40
16225	6303 - 2RS	17	14	47
14875	6004 - 2RS	20	12	42
14890	6204 - 2RS	20	14	47
14898	6304 - 2RS	20	15	52
14876	6005 - 2RS	25	12	47
14891	6205 - 2RS	25	15	52
14899	6305 - 2RS	25	17	62
58486	62205 - 2RS	25	18	52
14877	6006 - 2RS	30	13	55
14892	6206 - 2RS	30	16	62
14900	6306 - 2RS	30	19	72
58490	62206 - 2RS	30	20	62
15755	6007 - 2RS	35	14	62
14893	6207 - 2RS	35	17	72
16237	6307 - 2RS	35	21	80
14878	6008 - 2RS	40	15	68
14894	6208 - 2RS	40	18	80
16240	6308 - 2RS	40	23	90
14879	6009 - 2RS	45	16	75
14895	6209 - 2RS	45	19	85
16243	6309 - 2RS	45	25	100
14880	6010 - 2RS	50	16	80
14896	6210 - 2RS	50	20	90
14901	6310 - 2RS	50	27	110
58489	62310 - 2RS	50	40	110
16247	6011 - 2RS	55	18	90
14897	6211 - 2RS	55	21	100
58488	62211 - 2RS	55	25	100
16249	6311 - 2RS	55	29	120
16250	6012 - 2RS	60	18	95
16251	6212 - 2RS	60	22	110
16252	6312 - 2RS	60	31	130

**CUSCINETTI A RULLINI BASIC**

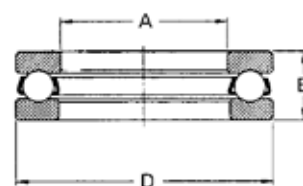
ROULEMENT A ROUTEAUX BASIC  
NEEDLE ROLLER BEARINGS BASIC  
NADELLAGER BASIC  
COJINETES DE RODILLOS BASIC  
ПОДШИПНИКИ С ВАЛИКАМИ



Art./Ref.	Tipo/Type	A mm	C mm	D mm
16287	HK 2010	20	10	26
16288	HK 2012	20	12	26
15388	HK 2016	20	16	26
16290	HK 2020	20	20	26
16291	HK 2030	20	30	26
16293	HK 2212	22	12	28
16294	HK 2216	22	16	28
16295	HK 2220	22	20	28
16296	HK 2512	25	12	32
16297	HK 2516	25	16	32
15482	HK 2520	25	20	32
16299	HK 2526	25	26	32
16300	HK 2538	25	38	32
16302	HK 2820	28	20	35
16303	HK 3012	30	12	37
16304	HK 3016	30	16	37
16305	HK 3020	30	20	37
16306	HK 3026	30	26	37
16307	HK 3038	30	38	37
16308	HK 3512	35	12	42
16309	HK 3516	35	16	42
16311	HK 4012	40	12	47
16312	HK 4016	40	16	47
16313	HK 4020	40	20	47

**CUSCINETTI ASSIALI A SFERE BASIC**

ROULEMENT AXIAL À BILLES BASIC  
DEEP GROOVE BALL BEARINGS BASIC  
AXIALLAGER KUGELLAGER BASIC  
COJINETES DE BOLAS, AXIAL BASIC  
ОСЕВОЙ ШАРИКОВЫЙ ПОДШИПНИК



Art./Ref.	Tipo/Type	A mm	B mm	D mm
36210	51101	12	9	26
36211	51102	15	9	28
36212	51204	20	14	40
36213	51205	25	15	47
36214	51206	30	16	52
36215	51207	35	18	62
36216	51307	35	24	68
36217	51209	45	20	73

**CUSCINETTI OBLIQUI A DUE CORONE DI SFERE**

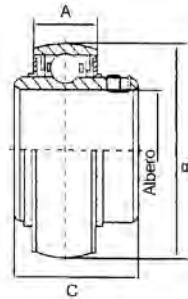
ROULEMENT OBLIQUE 2 COURONNES DE BILLES  
ANGULAR CONTACT BALL BEARINGS  
KUGELLAGER MIT 2-KUGELKRAENZEN  
COJINETES OBLICUOS CON 2 RUEDAS ESFERICAS  
НАКЛОННЫЙ ПОДШИПНИК ДВУХРЯДНЫЙ СФЕРИЧЕСКИЙ



Art./Ref.	Tipo/Type	A mm	B mm	D mm
73460	3200	10	14	30
73461	3201	12	15.9	32
73462	3202	15	15.9	35
73471	3302	15	19	42
73463	3203	17	17.5	40
73473	3303	17	22.2	47
73464	3204	20	20.6	47
73474	3304	20	22.2	52
73465	3205	25	20.6	52
73475	3305	25	25.4	62
73466	3206	30	23.8	62
73476	3306	30	30.2	72
73467	3207	35	27	72
73477	3307	35	34.9	80
73468	3208	40	30.2	80
73478	3308	40	36.5	90
73469	3209	45	30.2	85
73479	3309	45	39.7	100
73470	3210	50	30.2	90

**CUSCINETTI PER SUPPORTI**

ROULEMENT  
BEARING  
KUGELLAGER  
COJINETE  
ПОДШИПНИК ДЛЯ ОПОР

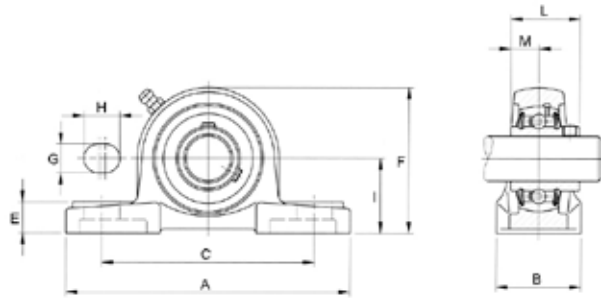


**MODELLO UC**  
**UC MODEL**

Art./ Ref.	Tipo/ Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	Carico massimo dinamico daN/Dynamic max daN load	Carico massimo statico daN/Static max daN load	Note/Notes	Brand	Applicazione/Application
34629	204	20	16	47	31	1280	665	M6 x 0,75	A.M.A.	07450, 07459, 07468, 07477, 07486, 07495
34630	205	25	17	52	34	1400	785	M6 x 0,75	A.M.A.	07451, 07460, 07469, 07478, 07487, 07496
34631	206	30	19	62	38.1	1950	1130	M6 x 0,75	A.M.A.	07452, 07461, 07470, 07479, 07488, 07497
34632	207	35	20	72	42.9	2570	1530	M8 x 1,0	A.M.A.	07453, 07462, 07471, 07480, 07489, 07498
34633	208	40	21	80	49.2	2910	1780	M8 x 1,0	A.M.A.	07454, 07463, 07472, 07481, 07490, 07499
34634	209	45	22	85	49.2	3250	2040	M8 x 1,0	A.M.A.	07455, 07464, 07473, 07482, 07491, 07500
34635	210	50	23	90	51.6	3500	2320	M10 x 1,25	A.M.A.	07456, 07465, 07474, 07483, 07492, 07501
34636	211	55	25	100	55.6	4350	2920	M10 x 1,25	A.M.A.	07457, 07466, 07475, 07493
34637	212	60	27	110	65.1	4780	3280	M10 x 1,25	A.M.A.	07458, 07467, 07476, 07485, 07494

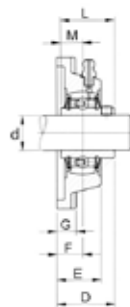
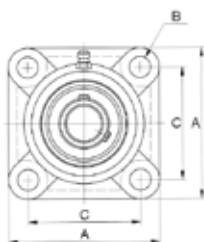
**SUPPORTI DRITTI AUTOALLINEANTI CON CUSCINETTO**

SUPPORT DROIT AVEC ROULEMENT  
SELFALIGNING BALL BEARING PILLOW BLOCK UNIT  
KUGELLAGER 2-LOCH-GUSSGEHÄUSE  
SOPORTE RECTO CON AUTOALINEACIÓN A COJINETE  
ОПОРЫ СТОЕК С ПОДШИПНИКОМ

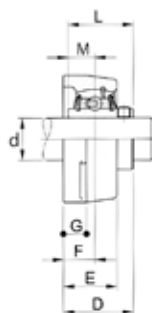
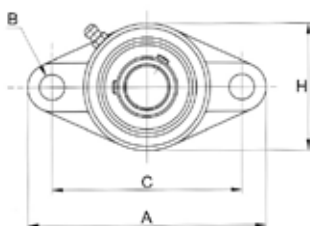


**MODELLO UCP**  
**UCP MODEL**

Art./ Ref.	Tipo/ Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	Dimensioni bullone/ Bolt dimensions	Brand	Ricambio/Replacement
07450	204	20	127	38	95	15	65	13	16	33.3	31	12.7	M10	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204
07451	205	25	140	38	105	16	70	13	16	36.5	34	14.3	M10	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205
07452	206	30	165	48	121	18	83	17	20	42.9	38.1	15.9	M14	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206
07453	207	35	167	48	127	19	92	17	20	47.6	42.9	17.5	M14	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC207
07454	208	40	184	54	137	19	98	17	20	49.2	49.2	19	M14	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC208
07455	209	45	190	54	146	20	106	17	20	54	49.2	19	M14	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC209
07456	210	50	206	60	159	22	112	20	23	57.2	51.6	19	M16	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210
07457	211	55	219	60	171	22	126	20	23	63.5	55.6	22.2	M16	A.M.A.	34636 - CUSCINETTO UC 211 / BEARING UC 211
07458	212	60	241	70	184	25	137	20	23	69.8	65.1	25.4	M16	A.M.A.	34637 - CUSCINETTO UC 212 / BEARING UC 212

**SUPPORTO A FLANGIA QUADRA AUTOALLINEANTE CON CUSCINETTO**
*SUPPORT A FLASQUE CARREE AVEC ROULEMENT*
*SELFALIGNING BALL BEARING SQUARE FLANGE UNIT*
*KUGELLAGER 4-LOCH-GUSSGEHÄUSE*
*SOPORTE CON COLLAR CUADRADO CON AUTOALINEACIÓN A COJINETE*
*ОПОРА С КВАДРАТНЫМ ФЛАНЦЕМ И С ПОДШИПНИКОМ*

**MODELLO UCF**
**UCF MODEL**

Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	L mm	M mm	Dimensioni bullone/ Bolt dimensions	Brand	Ricambio/Replacement
07459	204	20	86	12	64	33.3	25.5	15	11	31	12.7	M10	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204
07460	205	25	95	12	70	35.7	27	16	13	34	14.3	M10	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205
07461	206	30	108	12	83	40.2	31	18	13	38.1	15.9	M10	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206
07462	207	35	117	14	92	44.4	34	19	15	42.9	17.5	M12	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC207
07463	208	40	130	16	102	51.2	36	21	15	49.2	19	M14	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC208
07464	209	45	137	16	105	52.2	38	22	16	49.2	19	M14	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC209
07465	210	50	143	16	111	54.6	40	22	16	51.6	19	M14	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210
07466	211	55	162	19	130	58.4	43	25	18	55.6	22.2	M16	A.M.A.	34636 - CUSCINETTO UC 211 / BEARING UC 211
07467	212	60	175	19	143	68.7	48	29	18	65.1	25.4	M16	A.M.A.	34637 - CUSCINETTO UC 212 / BEARING UC 212

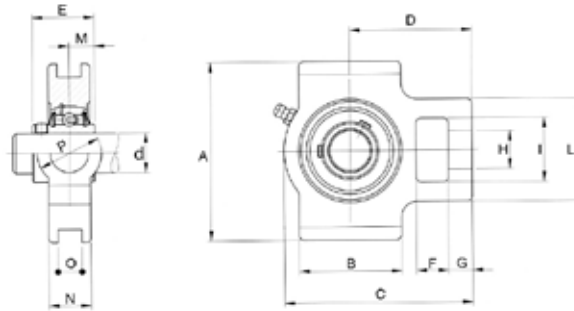
**SUPPORTI A FLANGIA AUTOALLINEANTE CON CUSCINETTO**
*SUPPORT FLASQUE 2 TROUS AVEC ROULEMENT*
*SELFALIGNING BALL BEARING 2 BOLT FLANGE UNIT*
*KUGELLAGER 2-LOCH-GUSSGEHÄUSE*
*SOPORTE CON COLLAR CON 2 AGUJEROS Y AUTOALINEACIÓN A COJINETE*
*ОПОРА С КВАДРАТНЫМ ФЛАНЦЕМ И С ПОДШИПНИКОМ*

**MODELLO UCFL**
**UCFL MODEL**

Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L mm	M mm	Dimensioni bullone/ Bolt dimensions	Brand	Ricambio/Replacement
07468	204	20	113	12	90	33.3	25.5	15	11	60	31	12.7	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204	
07469	205	25	130	16	99	35.7	27	16	13	68	34	14.3	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205	
07470	206	30	148	16	117	40.2	31	18	13	80	38.1	15.9	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206	
07471	207	35	161	16	130	44.4	34	19	15	90	42.9	17.5	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC207	
07472	208	40	175	16	144	51.2	36	21	15	100	49.2	19	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC208	
07473	209	45	188	19	148	52.2	38	22	16	108	49.2	19	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC209	
07474	210	50	197	19	157	54.6	40	22	16	115	51.6	19	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210	
07475	211	55	224	19	184	58.4	43	25	18	130	55.6	22.2	A.M.A.	34636 - CUSCINETTO UC 211 / BEARING UC 211	
07476	212	60	250	23	202	68.7	48	29	18	140	65.1	25.4	A.M.A.	34637 - CUSCINETTO UC 212 / BEARING UC 212	



**SUPPORTO SCORREVOLE AUTOALLINEANTE CON CUSCINETTO**

SUPPORT AVEC ROULEMENT  
 SELFALIGNING BALL BEARING TAKE-UP UNIT  
 KUGELLAGER, GUSSGEHÄUSE  
 SOPORTE RESBALADIZO CON AUTOALINEACIÓN A COJINETE  
 ОПОРА ВЫДВИЖНАЯ С ПОДШИПНИКОМ

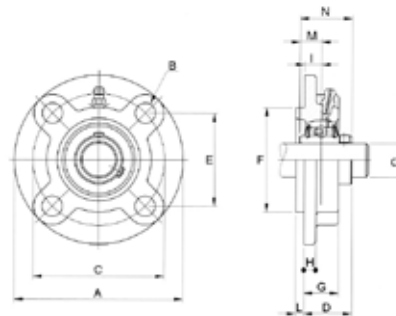


MODELLO UCT  
 UCT MODEL

Art./ Ref.	Tipo/ Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	P mm	Brand	Ricambio/Replacement
07477	204	20	89	51	94	61	31	16	12	19	32	51	12.7	21	12	32	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204
07478	205	25	89	51	97	62	34	16	12	19	32	51	14.3	24	12	32	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205
07479	206	30	102	57	113	70	38.1	16	12	22	37	56	15.9	28	12	37	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206
07480	207	35	102	64	129	78	42.9	16	15	22	37	64	17.5	30	12	37	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC207
07481	208	40	114	83	144	88	49.2	19	18	29	49	83	19	33	16	49	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC208
07482	209	45	117	83	145	88	49.2	19	18	29	49	83	19	35	16	49	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC209
07483	210	50	117	86	151	92	51.6	19	18	29	49	83	19	37	16	49	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210

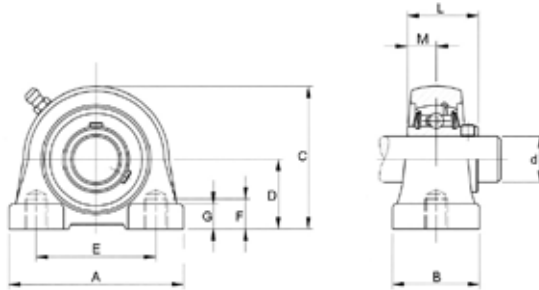
**SUPPORTO A FLANGIA TONDA AUTOALLINEANTE CON CUSCINETTO**

SUPPORT FLASQUE ROUND AVEC ROULEMENT  
 SELFALIGNING BALL-BEARING FLANGED CARTRIDGE UNIT  
 KUGELLAGER 4-LOCH-GUSSGEHÄUSE  
 SOPORTE CON COLLAR REDONDO Y AUTOALINEACIÓN A COJINETE  
 ОПОРЫ СТОЕК БЕЗ НОЖЕК С ПОДШИПНИКОМ

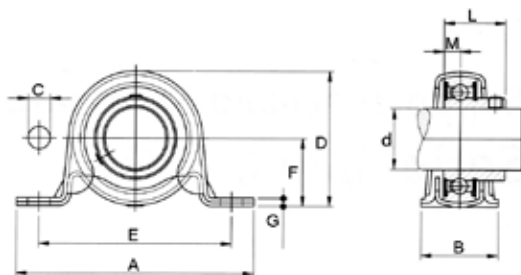


MODELLO UCFC  
 UCFC MODEL

Art./ Ref.	Tipo/ Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	Dimensioni bullone/ Bolt dimensions	Brand	Ricambio/Replacement
07486	204	20	100	12	78	28.3	55.1	62	20.5	7	10	5	12.7	31	M10	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204
07487	205	25	115	12	90	29.7	63.5	70	21	7	10	6	14.3	34	M10	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205
07488	206	30	125	12	100	32.2	70.7	80	23	8	10	8	15.9	38.1	M10	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206
07489	207	35	135	14	110	36.4	77.8	90	26	9	11	8	17.5	42.9	M12	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC207
07490	208	40	145	14	120	41.2	84.8	100	26	9	11	10	19	49.2	M12	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC208
07491	209	45	160	16	132	40.2	93.3	105	26	14	10	12	19	49.2	M14	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC209
07492	210	50	165	16	138	42.6	97.6	110	28	14	10	12	19	51.6	M14	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210
07493	211	55	185	19	150	46.4	106.1	125	31	15	13	12	22.2	55.6	M16	A.M.A.	34636 - CUSCINETTO UC 211 / BEARING UC 211
07494	212	60	195	19	160	56.7	113.1	135	36	15	17	12	25.4	65.1	M16	A.M.A.	34637 - CUSCINETTO UC 212 / BEARING UC 212

**SUPPORTO RITTO SENZA PIEDI AUTOALLINEANTE CON CUSCINETTO**
*SUPPORT DROIT AVEC ROULEMENT*
*SELFALIGNING BALL BEARING TAPPED BASE PILLOW BLOCK*
*KUGELLAGER GUSSGEHÄUSE*
*SOPORTE RECTO SIN PIES CON AUTOALINEACIÓN A COJINETE*
*ОПОРЫ СТОЕК БЕЗ НОЖЕК С ПОДШИПНИКОМ*

**MODELLO UCPA  
UCPA MODEL**

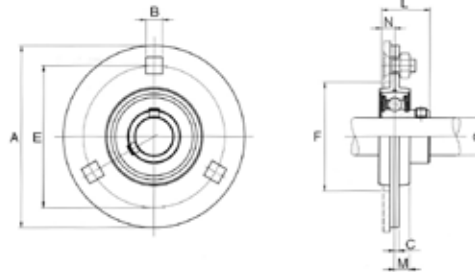
Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	L mm	M mm	Dimensioni bullone/ Bolt dimensions	Brand	Ricambio/Replacement
07495	204	20	76	38	62	30.2	52	13	11	31	12.7	M10	A.M.A.	34629 - CUSCINETTO UC 204 / BEARING UC 204
07496	205	25	84	38	72	36.5	56	15	12	34	14.3	M10	A.M.A.	34630 - CUSCINETTO UC 205 / BEARING UC 205
07497	206	30	94	48	84	42.9	66	18	12	38.1	15.9	M14	A.M.A.	34631 - CUSCINETTO UC 206 / BEARING UC 206
07498	207	35	110	48	95	47.6	80	20	13	42.9	17.5	M14	A.M.A.	34632 - CUSCINETTO UC 207 / BEARING UC 207
07499	208	40	116	54	100	49.2	84	20	13	49.2	19	M14	A.M.A.	34633 - CUSCINETTO UC 208 / BEARING UC 208
07500	209	45	120	54	108	54.2	90	22	13	49.2	19	M14	A.M.A.	34634 - CUSCINETTO UC 209 / BEARING UC 209
07501	210	50	130	60	116	57.2	94	25	14	51.6	19	M16	A.M.A.	34635 - CUSCINETTO UC 210 / BEARING UC 210

**SUPPORTO RITTO IN LAMIERA STAMPATA CON CUSCINETTO**
*SUPPORT DROIT EN TOLE AVEC ROULEMENT*
*SELFALIGNING BALL BEARING PRESSED STEEL PILLOW BLOCK*
*KUGELLAGER 2-LOCH-BEFESTIGUNG, BLECHGEHÄUSE*
*SOPORTE RECTO EN CHAPA ESTAMPADA CON COJINETE*
*ОПОРА СТОЙКИ ИЗ ШТАМПОВАННОГО ЛИСТА С ПОДШИПНИКОМ*

**MODELLO SBPP  
SBPP MODEL**

Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	L mm	M mm	Dimensioni bullone/ Bolt dimensions
07502	202	15	86	25	9.5	44	68	22.2	3.2	22	6	M8
07503	203	17	86	25	9.5	44	68	22.2	3.2	22	6	M8
07504	204	20	98	32	9.5	50.5	76	25.4	3.2	25	7	M8
07505	205	25	103	32	11	56.6	86	28.6	4	27	7.5	M10
07506	206	30	117	38	11	66.3	95	33.3	4	29	8	M10
07507	207	35	129	42	11	78	106	39.7	4.6	34	8.5	M10

**SUPPORTO A FLANGIA TONDA IN LAMIERA STAMPATA CON CUSCINETTO**

SUPPORT FLASQUE RONDE EN TOLE AVEC ROULEMENT  
 SELFALIGNING BALL BEARING PRESSED STEEL FLANGE UNIT  
 KUGELLAGER 3-LOCH-BEFESTIGUNG BLECHGEHÄUSE  
 SOPORTE CON COLLAR REDONDO EN CHAPA ESTAMPADA CON COJINETE  
 ОПОРА С КРУГЛЫМ ФЛАНЦЕМ И С ПОДШИПНИКОМ

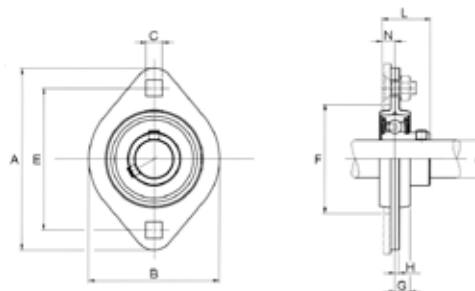


MODELLO SBPF  
 SBPF MODEL

Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	E mm	F mm	L mm	M mm	N mm	Dimensioni bullone/ Bolt dimensions
07517	204	20	90	9	2	71	56	25	8	7	M8
07518	205	25	95	9	2	76	60	27	9	7.5	M8
07519	206	30	113	11	2.6	90	71	29	9	8	M10
07520	207	35	122	11	2.6	100	81	34	9	8.5	M10

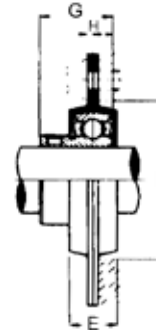
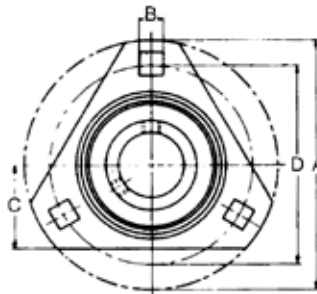
**SUPPORTO A FLANGIA A 2 FORI IN LAMIERA STAMPATA CON CUSCINETTO**

SUPPORT FLASQUE 2 TROUS EN TOLE AVEC ROULEMENT  
 SELFALIGNING BALL-BEARING PRESSED STEEL TWO-BOLT FLANGE  
 KUGELLAGER 2-LOCH-FLANSCH BLECHGEHÄUSE  
 SOPORTE CON COLLAR CON 2 AGUJEROS EN CHAPA ESTAMPADA CON COJINETE  
 ОПОРА С ФЛАНЦЕМ С ДВУМЯ ОТВЕРСТИЯМИ ИЗ ШТАМПОВОННОГО ЛИСТА С ПОДШИПНИКОМ

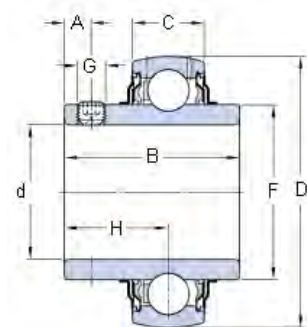
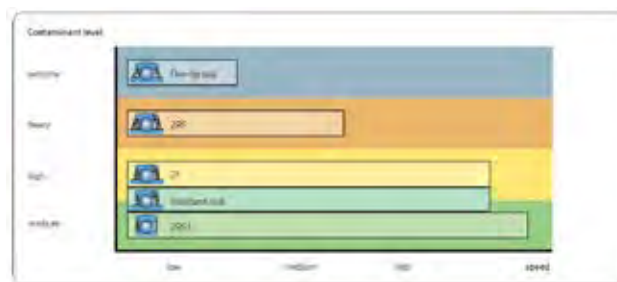
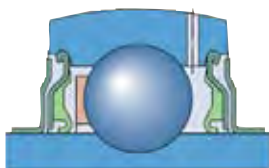


MODELLO SBPFL  
 SBPFL MODEL

Art./Ref.	Tipo/Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	E mm	F mm	G mm	L mm	N mm	Dimensioni bullone/ Bolt dimensions
07508	202	15	81	59	7	63	49	7	22	6	M6
07509	203	17	81	59	7	63	49	7	22	6	M6
07510	204	20	90	67	9	71	56	8	25	7	M8
07511	205	25	95	71	9	76	60	9	27	7.5	M8
07512	206	30	113	84	11	90	71	9	29	8	M10
07513	207	35	122	94	11	100	81	10	34	8.5	M10

**SUPPORTO A FLANGIA TRIANGOLARE IN LAMIERA STAMPATA CON CUSCINETTO**
*SUPPORT A FLASQUE TRIANGULAIRE EN TOLE AVEC ROULEMENT*
*SELFALIGNING BALL BEARING PRESSED STEEL 3-BOLT TRIANGULAR FLANGE UNIT*
*KUGELLAGER, 3-LOCH-FLANSCH, BLECHGEHÄUSE*
*SOPORTE CON COLLAR TRIANGULAR EN CHAPA CON COJINETE*
*ОПОРА С ТРЕУГОЛЬНЫМ ФЛАНЦЕМ ИЗ ШТАМПОВАННОГО ЛИСТА С ПОДШИПНИКОМ*

**MODELLO SBPFT**
**SBPFT MODEL**

Art./Ref.	Tipo/ Type	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	L mm	Dimensioni bullone/ Bolt dimensions
07524	204	20	90	9	33	71.5	16	56	24.7	7	2	M8
07525	205	25	95	9	35	76	18	60	27.7	7.5	2	M8
07526	206	30	113	11	38	90.5	18	71	30.3	8	2.6	M10
07527	207	35	120	11	45	100	20	81	32.9	8.5	2.6	M10

**CUSCINETTO YAR-2F SKF PER SUPPORTI**
*ROULEMENT YAR-2F SKF POUR PALIERS*
*BEARINGS YAR-2F SKF FOR PILLOW BLOCK*
*KUGELLAGER YAR-2F SKF FÜR PILLOW BLOCK*
*COJINETE YAR-2F SKF PARA SOPORTE*
*ПОДШИПНИК YAR-2F SKF ДЛЯ ОПОР*


**Note:** cuscinetti Y con tenute standard dotate di un anello centrifugatore liscio supplementare su ambo i lati.

**Tipo di serraggio:** con grano.

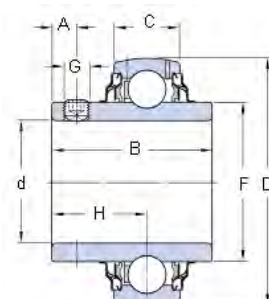
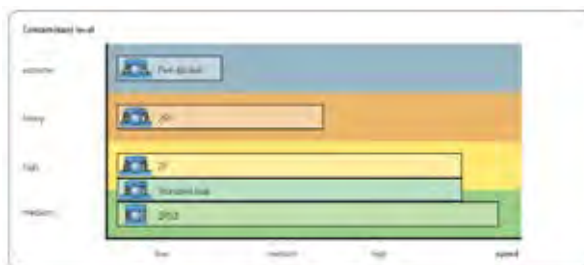
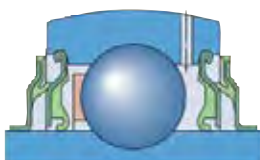
**Notes:** For high contaminated conditions, Y-bearing units fitted with plain steel flingers outside the integral seal should be used.

**Type of locking system:** grub screw.

Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	F mm	G mm	H mm	Brand	Rif. Orig./Orig. Ref.
91260	20	4,50	31,0	14	47	28,20	M6	18,3	SKF	YAR204-2F
73062	25	5,00	34,1	15	52	33,74	M6	19,8	SKF	YAR205-2F
73016	30	5,00	38,1	18	62	39,70	M6	22,2	SKF	YAR206-2F
73017	35	6,00	42,9	19	72	46,10	M6	25,4	SKF	YAR207-2F
73064	40	8,00	49,2	21	80	51,80	M8	30,2	SKF	YAR208-2F

**CUSCINETTO YAR-2RF SKF PER SUPPORTI**

ROULEMENT YAR-2RF SKF POUR PALIERS  
 BEARING YAR-2RF SKF FOR PILLOW BLOCK  
 KUGELLAGER YAR-2RF SKF FÜR PILLOW BLOCK  
 СОЖИНЕТА YAR-2RF SKF PARA SOPORTE  
 ПОДШИПНИК YAR-2RF SKF ДЛЯ ОПОР



**Note:** cuscinetti Y con tenute standard dotate di un anello centrifugatore liscio supplementare su ambo i lati (suffisso 2F nell'appellativo) per ambienti più contaminati.

**Tipo di serraggio:** con grano

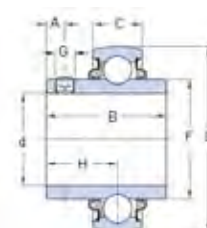
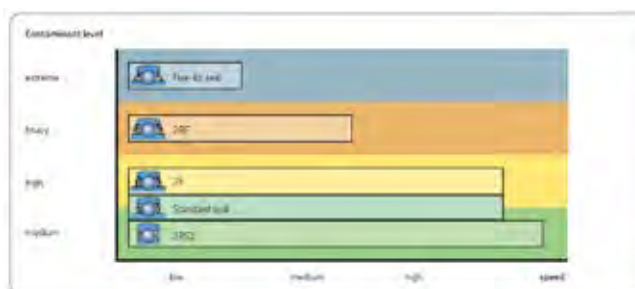
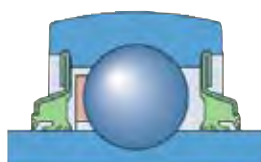
**Notes:** where operating conditions are heavily contaminated and long service life is required, Y-bearing units with the highly efficient multiple seal are recommended. Here, the sealing efficiency of the standard integral seal is reinforced by a steel flinger with a vulcanized sealing lip.

**Type of locking system:** grub screw.

Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	F mm	G mm	H mm	Brand	Rif. Orig./Orig. Ref.
91266	20	4,50	31	14	47	28,20	M6	18,3	SKF	YAR204-2RF
91267	25	5,00	34,1	15	52	33,74	M6	19,8	SKF	YAR205-2RF
91268	30	5,00	38,1	18	62	39,7	M6	22,2	SKF	YAR206-2RF
91269	35	6,00	42,9	19	72	46,10	M6	25,4	SKF	YAR207-2RF
91270	40	8,00	49,2	21	80	51,80	M8	30,2	SKF	YAR208-2RF

**CUSCINETTO YARAG SKF PER SUPPORTI**

ROULEMENT YARAG SKF POUR PALIERS  
 BEARING YARAG SKF FOR PILLOW BLOCK  
 KUGELLAGER YARAG SKF FÜR PILLOW BLOCK  
 СОЖИНЕТА YARAG SKF PARA SOPORTE  
 ПОДШИПНИК YARAG SKF ДЛЯ ОПОР



**Note:** Il cuscinetto a 5 labbri è adatto per ambienti estremamente contaminati e dove una lunga durata è richiesta. Anello interno maggiorato su ambo i lati, tenute a 5 labbri, senza fori di lubrificazione.

**Tipo di fissaggio:** con grano

**Notes:** The five-lip seal is suitable for extreme contaminated environment and where long service life is required. It consist of a stamped steel insert, with a vulcanized five-lip patented seal made from a low friction compound.

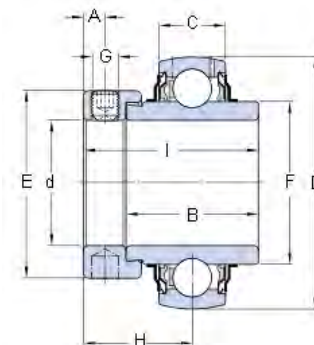
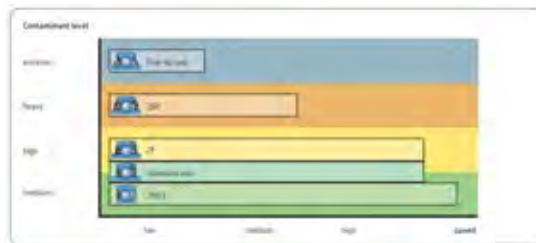
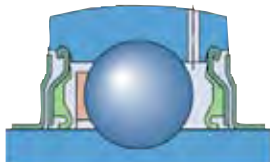
**Type of locking system:** grub screw

Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	F mm	G mm	H mm	Brand	Rif. Orig./Orig. Ref.
91271	20	4,50	31	14	47	28,20	M6	18,3	SKF	YARAG204
91272	25	5,00	34,1	15	52	33,74	M6	19,8	SKF	YARAG205
91273	30	5,00	38,1	18	62	39,70	M6	22,2	SKF	YARAG206
91274	35	6,00	42,9	19	72	46,10	M6	25,4	SKF	YARAG207
91275	40	8,00	49,2	21	80	51,80	M8	30,2	SKF	YARAG208



**CUSCINETTO YEL SKF PER SUPPORTI**

ROULEMENT YEL SKF POUR PALIERS  
 BEARING YEL SKF FOR PILLOW BLOCK  
 KUGELLAGER YEL SKF FÜR PILLOW BLOCK  
 COJINETE YEL SKF PARA SOPORTE  
 ПОДШИПНИК YEL SKF ДЛЯ ОПОР



**Note:** cuscinetti Y con tenute standard dotate di un anello centrifugatore liscio supplementare su ambo i lati.

**Tipo di serraggio:** collare eccentrico

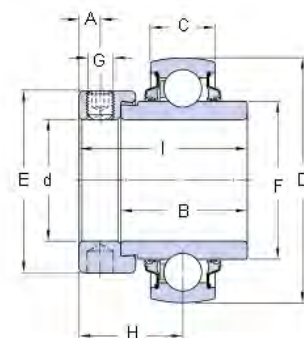
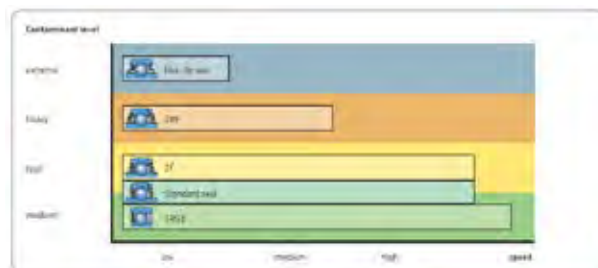
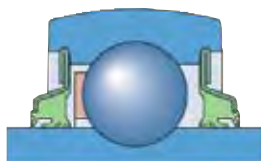
**Notes:** for high contaminated conditions, Y-bearing units fitted with plain steel flingers outside the integral seal should be used.

**Type of locking system:** eccentric collar.

Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Brand	Rif. Orig./Orig. Ref.
91261	20	4,75	34,2	14	47	32,4	28,20	M6	26,6	43,7	SKF	YEL204-2F
91262	25	4,75	34,9	15	52	37,4	33,74	M6	26,9	44,4	SKF	YEL205-2F
91263	30	5,95	36,5	18	62	44,1	39,70	M8	30,1	48,4	SKF	YEL206-2F
91264	35	6,75	37,6	19	72	51,1	46,10	M10	32,3	51,1	SKF	YEL207-2F
91265	40	6,75	42,8	21	80	56,5	51,8	M10	34,9	56,3	SKF	YEL208-2F

**CUSCINETTO YELAG SKF PER SUPPORTO**

ROULEMENT YELAG SKF POUR PALIERS  
 BEARING YELAG SKF FOR PILLOW BLOCK  
 LAGER YELAG SKF FÜR PILLOW BLOCK  
 COJINETE YELAG SKF PARA SOPORTE  
 ПОДШИПНИК YELAG SKF ДЛЯ ОПОР



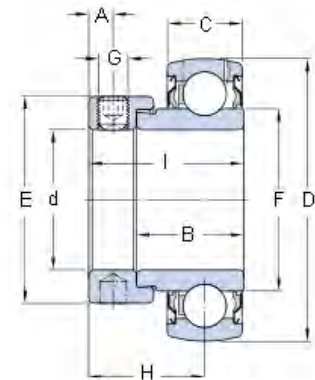
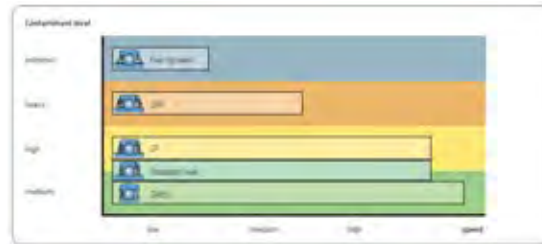
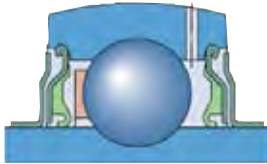
**Note:** il cuscinetto a 5 labbri è adatto per ambienti estremamente contaminati e dove una lunga durata è richiesta. Anello interno maggiorato su ambo i lati, tenute a 5 labbri, senza fori di lubrificazione. **Tipo di fissaggio:** collare eccentrico

**Notes:** the five-lip seal is suitable for extreme contaminated environment and where long service life is required. It consist of a stamped steel insert, with a vulcanized five-lip patented seal made from a low friction compound. **Type of locking system:** eccentric collar

Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Brand	Rif. Orig./Orig. Ref.
91276	20	4,75	34,2	14	47	32,4	28,20	M6	26,6	43,7	SKF	YELAG204
91277	25	4,75	34,9	15	52	37,4	33,74	M6	26,9	44,4	SKF	YELAG205
91278	30	5,95	36,5	18	62	44,1	39,70	M8	30,1	48,4	SKF	YELAG206
91279	35	6,75	37,6	19	72	51,1	46,10	M10	32,3	51,1	SKF	YELAG207
91280	40	6,75	42,8	21	80	56,5	51,80	M10	34,9	56,3	SKF	YELAG208

**CUSCINETTO YET SKF PER SUPPORTI**

ROULEMENT YET SKF POUR PALIER  
 BEARING YET SKF FOR PILLOW BLOCK  
 KUGELLAGER YET SKF FÜR PILLOW BLOCK  
 COJINETE YET SKF PARA SOPORTE  
 ПОДШИПНИК YET SKF ДЛЯ ОПОР



**Note:** cuscinetti Y con tenute standard dotate di un anello centrifugatore liscio supplementare su ambo i lati.

**Tipo di serraggio:** collare eccentrico

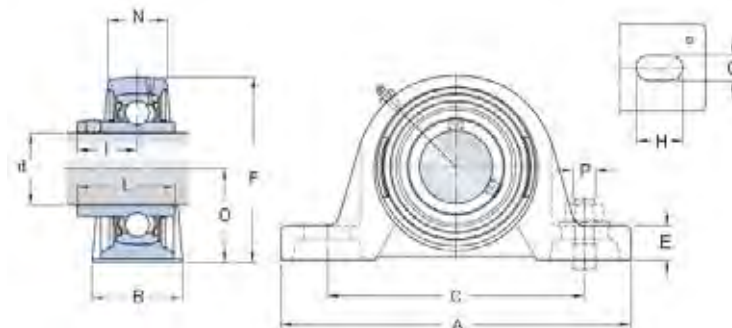
**Notes:** For high contaminated conditions, Y-bearing units fitted with plain steel flingers outside the integral seal should be used.

**Type of locking system:** eccentric collar.

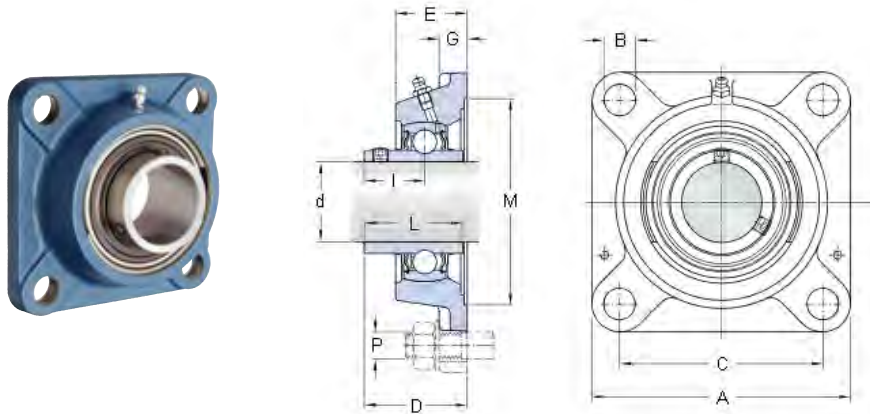
Art./Ref.	Diametro albero/Shaft diameter	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	Brand	Rif. Orig./Orig. Ref.
75785	20	4,75	21,5	14	47	32,4	28,20	M6	24	31	SKF	YET204
73057	25	4,75	21,5	15	52	37,4	33,74	M6	23,5	31	SKF	YET205
73013	30	5,95	23,8	18	62	44,1	39,70	M8	26,7	35,7	SKF	YET206
73018	35	6,75	25,4	19	72	51,1	46,10	M10	29,4	38,9	SKF	YET207
75786	40	6,75	30,2	21	80	56,5	51,80	M10	33,2	43,7	SKF	YET208

**SUPPORTI DRITTI AUTOALLINEANTI CON CUSCINETTO SERIE SY (UCP) - SKF**

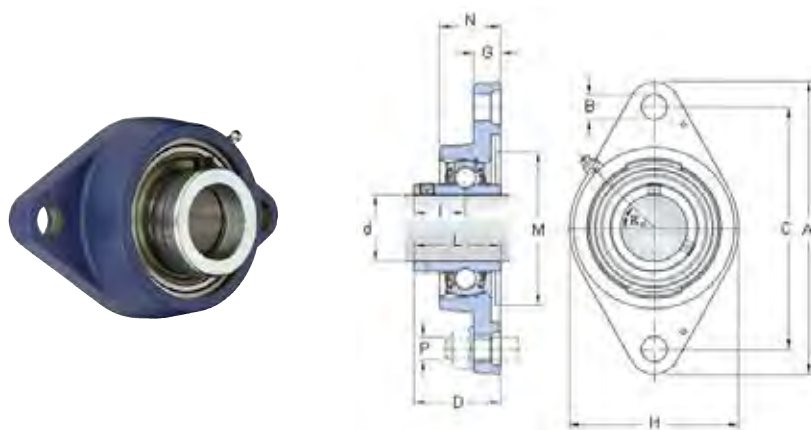
SUPPORTS DROIT AVEC ROULEMENT SY (UCP) - SKF  
 SELF-ALIGNING BALL BEARING PILLOW BLOCK UNIT SY (UCP) - SKF  
 KUGELLAGER 2-LOCH-GUSSGEHAUSE TYPE SY (UCP) - SKF  
 SOPORTE RECTO CON AUTOALINEACION A COJINETE TIPO DE SY (UCP) - SKF  
 ОПОРА СТОЙКИ С ПОДШИПНИКОМ СЕРИИ SY (UCP) - SKF



Art./Ref.	Diametro albero/Shaft diameter	A mm	B mm	C mm	E mm	F mm	G mm	H mm	I mm	L mm	N mm	O mm	P mm	Note/Notes	Brand	Rif. Orig./Orig. Ref.
91286	20	127	32,0	97,0	14,0	64,5	11,5	20,5	18,3	31,0	21,0	33,3	10	UCP204	SKF	SY20TF
91287	25	130	36,0	102,0	16,0	70,0	11,5	19,5	19,8	34,1	22,0	36,5	10	UCP205	SKF	SY25TF
91288	30	152	40,0	117,5	17,0	82,0	14,0	23,5	22,2	38,1	25,0	42,9	12	UCP206	SKF	SY30TF
91289	35	160	45,0	126,0	19,0	93,0	14,0	21,0	25,4	42,9	27,0	47,6	12	UCP207	SKF	SY35TF
91290	40	175	48	135,5	19,0	99,0	14,0	24,5	30,2	49,2	30,0	49,2	12	UCP208	SKF	SY40TF

**SUPPORTO A FLANGIA QUADRA AUTOALLINEANTE CON CUSCINETTO SERIE FY (UCF) - SKF**
*SUPPORT A FLASQUE CARREE AVEC ROULEMENT FY (UCF) - SKF*
*SELF-ALIGNING BALL BEARING SQUARE FLANGE UNIT FY (UCF) - SKF*
*KUGELLAGER 4 LOCH GUSSGEHAUSE FY (UCF) - SKF*
*SOPORTE CON COLLAR CUADRADO CON AUTOALINEACION A COJINETE FY (UCF) - SKF*
*ОПОРА С КВАДРАТНЫМ ФЛАНЦЕМ И С ПОДШИПНИКОМ SY (UCP) - SKF*


Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	E mm	G mm	I mm	L mm	M mm	P mm	Note/Notes	Brand	Rif. Orig./Orig. Ref.
91281	20	86	11,5	63,5	37,3	29,5	11	18,3	31,0	68,3	10	UCF204	SKF	FY20TF
91282	25	95	11,5	70,0	38,8	30,0	12	19,8	34,1	74,6	10	UCF205	SKF	FY25TF
91283	30	108	11,5	82,5	42,2	32,5	13	22,2	38,1	93,7	10	UCF206	SKF	FY30TF
91284	35	118	14,0	92,0	46,4	34,5	13	25,4	42,9	106,4	12	UCF207	SKF	FY35TF
91285	40	130	14,0	101,5	54,2	38,5	14	30,2	49,2	115,9	12	UCF208	SKF	FY40TF

**SUPPORTI A FLANGIA AUTOALLINEANTE CON CUSCINETTI SERIE FYBT (UCFL) - SKF**
*SUPPORT FLASQUE 2 TROUS AVEC ROULEMENT FYBT (UCFL) - SKF*
*SELF-ALIGNING BALL BEARING 2 BOLT FLANGE UNIT FYBT (UCFL) - SKF*
*KUGELLAGER 2-LOCH-GUSSGEHAUSE FYBT (UCFL) - SKF*
*SOPORTE CON COLLAR CON 2 AGUJEROS Y AUTOALINEACION A COJINETE FYBT (UCFL) - SKF*
*ОПОРА С КВАДРАТНЫМ ФЛАНЦЕМ И С ПОДШИПНИКОМ FYBT (UCFL) - SKF*


Art./Ref.	Diametro albero/ Shaft diameter	A mm	B mm	C mm	D mm	G mm	H mm	I mm	L mm	M mm	N mm	P mm	Note/Notes	Brand	Rif. Orig./Orig. Ref.
91291	20	112,0	11,5	90,0	37,3	11	60,5	18,3	31,0	50,8	29,5	10	UCFL204	SKF	FYTB20TF
91292	25	124,0	11,5	99,0	38,8	12	70,0	19,8	34,1	63,5	30,0	10	UCFL205	SKF	FYTB25TF
91293	30	141,5	11,5	116,5	42,2	13	83,0	22,2	38,1	76,2	32,5	10	UCFL206	SKF	FYTB30TF
91294	35	156,0	14,0	130,0	46,4	13	96,0	25,4	42,9	88,9	34,5	12	UCFL207	SKF	FYTB35TF
91295	40	171,5	14,0	143,5	54,2	14	102,0	30,2	49,2	88,9	38,5	12	UCFL208	SKF	FYTB40TF

## 2.11 Aerografi, pistole & accessori

Airbrushes, Guns, Accessories

РАСПЫЛИТЕЛИ, ПИСТОЛЕТЫ И АКСЕССУАРЫ



**ama**

Componenti oleodinamici

HYDRAULIC COMPONENTS

ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ

**RUBINETTO RAPIDO MASCHIO**

ROBINET RAPID MALE  
 MALE QUICK COCK  
 SCHNELLKUPPLUNG VT  
 GRIFO RAPIDO MACHO  
 КРАНИК БЫСТРОХОДНЫЙ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/External thread
34654	1/4"
34655	3/8"

**RUBINETTO RAPIDO FEMMINA**

ROBINET RAPID FEM.  
 FEMALE QUICK COCK  
 SCHNELLKUPPLUNG MT  
 GRIFO RAPIDO HEMBRA  
 КРАНИК БЫСТРОХОДНЫЙ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread
34656	1/4"

**RUBINETTO RAPIDO PORTAGOMMA**

ROBINET RAPID PORTE-TUYAU  
 QUICK COCK  
 SCHNELL-SCHLAUCHFASSUNG  
 GRIFO RAPIDO  
 КРАНИК БЫСТРОХОДНЫЙ С ПОДВОДКОЙ



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34657	6	14

**RUBINETTO RAPIDO MASCHIO**

ROBINET RAPID MALE  
 MALE QUICK COCK  
 SCHNELLKUPPLUNG VT  
 GRIFO RAPIDO MACHO  
 КРАНИК БЫСТРОХОДНЫЙ МУЖСКОГО ТИПА



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34658	6	8
37968	8	10

**INNESTO MASCHIO**

COUPLEUR MALE  
 MALE COUPLING  
 KUPPLUNG VT  
 ENCHUFE MACHO  
 СЦЕПЛЕНИЕ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/External thread
34659	1/4"

**INNESTO FEMMINA**

COUPLEUR FEMEL  
 FEMALE COUPLING  
 KUPPLUNG MT  
 ENCHUFE HEMBRA  
 СЦЕПЛЕНИЕ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread
34660	1/4"

**INNESTO A RESCA**

COUPLEUR  
 COUPLING  
 SCHLAUCHFASSUNG  
 ENCHUFE  
 СЦЕПЛЕНИЕ С ОДНОСТОРОННИМИ ПЛАСТИНАМИ



Art./Ref.	Diametro interno mm/Inside diameter mm
34661	6
34662	8

**DOPPIA RESCA**

COUPLEUR DOUBLE  
 DOUBLE ADAPTOR  
 SCHLAUCHFASSUNG  
 DOPPELT DOBLE RESCA  
 СЦЕПЛЕНИЕ С ДВОСТОРОННИМИ ПЛАСТИНАМИ



Art./Ref.	Diametro interno mm/Inside diameter mm
34663	8



**RACCORDO PER SPIRALE FISSO FIL. MASCHIO**

RACCORD X SPIRAL FIXE  
FITTING FOR FIXED SPIRAL  
ANSCHLUSS FUER SPIRAL FIX  
RACOR P/ESPIRAL FIJA  
КРЕПЛЕНИЕ ФИКСИРОВАННОЕ РЕЗЬБОВОЕ ДЛЯ СПИРАЛИ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External thread	Diametro interno mm/ Inside diameter mm	Diametro mm/ Diameter mm
34664	1/4"	6	8

**RACCORDO PER SPIRALE GIREVOLE FIL. MASCHIO**

RACCORD X SPIRAL TOURNANT  
SWIVEL SPIRAL FITTING  
ANSCHLUSS F.SPIRAL DREHBAR  
RACOR P/ESPIRAL GIRATORIA  
КРЕПЛЕНИЕ ПОВОРОТНОЕ РЕЗЬБОВОЕ ДЛЯ СПИРАЛИ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/ External thread	Diametro interno mm/ Inside diameter mm	Diametro mm/ Diameter mm
34665	1/4"	6	8

**INNESTO CON PORTAGOMMA**

ATTAQUE A BAIONETTE FIXE  
FIXED BAIONET ADAPTOR  
BAJONETT-ANSCHLUSS FIX  
ATAQUE PORTA GOMA  
СЦЕПЛЕНИЕ С ПОДВОДКОЙ



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34669	6	14
34670	8	17

**ATTACCO PORTAGOMMA A BAIONETTA**

ATT.PORTE TUAYU A BAIONETTE  
BAJONET ADAPTOR  
BAJONETT-SCHLAUCHFASSUNG  
ATAQUE PORTA GOMA  
КРЕПЛЕНИЕ С ПОДВОДКОЙ ШТЫКОВОГО СОЕДИНЕНИЯ



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34667	6	14
34668	8	17

**INNESTO A BAIONETTA**

COUPLEUR BAIONETTE  
COUPLING  
BAJONETT-ANSCHLUSS  
ENCHUFE  
СЦЕПЛЕНИЕ ШТЫКОВОГО СОЕДИНЕНИЯ



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34675	6	14

**INNESTO MASCHIO**

COUPLEUR MALE  
MALE COUPLING  
KUPPLUNG VT  
ENCHUFE MASCHO  
СЦЕПЛЕНИЕ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/External thread
34671	1/4"
34672	3/8"

**INNESTO FEMMINA**

COUPLEUR FEMEL  
FEMALE COUPLING  
KUPPLUNG MT  
ENCHUFE RAPIDO HEMBRA  
СЦЕПЛЕНИЕ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread
34673	1/4"

**INNESTO PER SPIRALE**

COUPLEUR X SPIRAL  
COUPLING FOR SPIRAL  
KUPPLUNG FUER SPIRAL  
ENCHUFE  
СЦЕПЛЕНИЕ ДЛЯ СПИРАЛИ



Art./Ref.	Diametro interno mm/Inside diameter mm	Diametro mm/Diameter mm
34676	6	8
34677	8	10

**ATTACCO FIL. MASCHIO CON DADO FRESATO**

ATT.MALE EYROU FRESE  
NUT MALE ADAPTOR  
ANSCHLUSS VT M/MUTTER  
ATAQUE MASCHO TUERCA  
КРЕПЛЕНИЕ РЕЗЬБОВОЕ МУЖСКОГО ТИПА С ФРЕЗЕРОВАННОЙ ГАЙКОЙ



Art./Ref.	Filettatura interna/Inner thread
34689	1/4"

**PORTAGOMMA A RESCA FIL. MASCHIO**

RACCORD MALE  
MALE ADAPTOR  
PORTA GOMA MASCHO  
SCHLAUCHFASSUNG VT  
ПОДВОДКА ПЛАСТИНЧАТАЯ РЕЗЬБОВАЯ МУЖСКОГО ТИПА



Art./Ref.	Filettatura esterna/External thread	Diametro interno mm/Inside diameter mm
34690	1/4"	6
34907	1/4"	9
34680	1/4"	10
34681	1/4"	12
34683	3/8"	9
34685	3/8"	12

**PORTAGOMMA A RESCA FIL. FEMMINA**

RACCORD FIL.FEM.  
FEMALE THREAD ADAPTOR  
SCHLAUCHFASSUNG GEW.MUFFE  
PORTA GOMA ROSC.HEMBRA  
ПОДВОДКА ПЛАСТИНЧАТАЯ РЕЗЬБОВАЯ ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread	Diametro interno mm/Inside diameter mm
34687	1/4"	8
34688	1/4"	10

**ATTACCO DOPPIO CON DADI FRESATI**

ATT.DOUBLE EYROUS FRES.  
NUTS DOUBLE ADAPTOR  
DOPPELTSTUECK M/MUTTER  
ATAQUE DOBLE TUERCA  
КРЕПЛЕНИЕ ДВОЙНОЕ С ФРЕЗЕРОВАННЫМИ ГАЙКАМИ



Art./Ref.	Filettatura interna/Inner thread
34692	1/4"

**NIPPLES MASCHIO**

NIPPLES MALE-MALE  
NIPPLE MALE MALE  
NIPPEL VT-VT  
RACOR MASCHO-MASCHO  
ШТУЦЕР МУЖСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread	Filettatura esterna/External thread
34696	1/4"	1/4"
34701	1/2"	1/2"

**RIDUZIONI MASCHIO - FEMMINA**

REDUCER MALE-FEMALE  
RED.MALE-FEM.  
REDUZIERSTUECK VT-MT  
RACOR MASCHO-HEMBRA  
ШТУЦЕР УКОРОЧЕННЫЙ МУЖСКОГО-ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread	Filettatura esterna/External thread
34702	1/4"	1/8"
34703	3/8"	1/4"
34704	1/2"	1/4"

**MANICOTTI FEMMINA - FEMMINA**

MANCHON FEM.-FEM.  
HOSE FEMALE-FEMALE  
HUELSE MT-MT  
MANGUITO HEMBRA-HEMBRA  
МАНЖЕТЫ МУЖСКОГО-ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread	Filettatura esterna/External thread
34711	1/8"	1/8"
34712	1/4"	1/4"
34714	1/2"	1/2"

**RIDUZIONI PROLUNGHE MASCHIO - FEMMINA**

REDUCER FEMALE-MALE  
RED.FEM.-MALE  
REDUZIERSTUECK MT-VT  
RACOR HEMBRA-MASCHO  
УДЛИНИТЕЛИ МУЖСКОГО-ЖЕНСКОГО ТИПА



Art./Ref.	Filettatura interna/Inner thread	Filettatura esterna/External thread
34706	1/4"	1/4"
34707	3/8"	1/4"
34708	1/2"	1/4"
34709	1/2"	3/8"
34710	3/8"	3/8"

**PISTOLA PER ARIA COMPRESSA CON TUBO IN OTTONE NICHELATO**

PISTOLET POUR AIR COMPRIMÉ AVEC TUBE EN LAITON NICKELÉ

GUN WITH NICKELED BRASS HOSE FOR COMPRESSED AIR

AUS VERNICKELTEM MESSING

PISTOLA PARA ARIA COMPRESA CON MANGUERA DE COBRE NIQUELADO

ПИСТОЛЕТ ДЛЯ СЖАТИЯ ВОЗДУХА С ШЛАНГОМ ЛАТУННОГО ПОКРЫТИЯ

**Note:** Utilizzo: Regolazione modulare della forza di soffiaggio, che consente di dosare la quantità d'aria emessa in funzione delle necessità**Notes:** Use: Modular regulator of the blowing strenght: to regular the amount of air needed.

Art./Ref.	Pos.	Pressione di esercizio/ Operating pressure	Filetto/ Thread	Emissione sonora DBA/ Noise levels DBA	Ø IN	Ø OUT	Lunghezza mm/ Lenght mm	Note/ Notes
16076	1	3,5	1/4"	<=80	3,5	6	108	Piegato/Bent
16077	2	3,5	1/4"	<=80	3,5	6	482	-

**PISTOLA PER ARIA COMPRESSA CON TUBO IN ACCIAIO INOX**

PISTOLET POUR AIR COMPRIE' AVEC TUBE EN STAINLESS STEEL

GUN WITH STAINLESS STEEL HOSE FOR COMPRESSED AIR

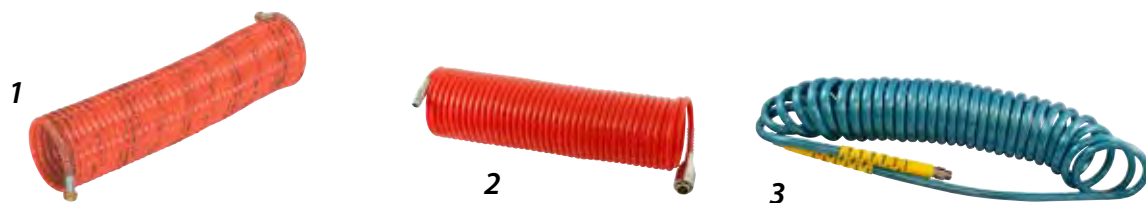
AUS VERNICKELTEM MESSING

PISTOLA PARA ARIA COMPRESA CON MANGUERA DE INOX

ПИСТОЛЕТ ДЛЯ СЖАТОГО ВОЗДУХА С ТРУБОЙ ИЗ СТАЛИ



Art./Ref.	Pos.	Emissione sonora DBA/ Noise levels DBA	Filetto/ Thread	Titolo Prodotto/ Product title	Lunghezza mm/ Lenght mm	Peso Kg/ Weight Kg
91582	1	=< 85 dB(A)	1/4" BSP	Pistola tucano con tubetto di plastica e silenziatore morbido antigraffio	66mm	124gr
91583	2	=< 85db(A)	1/4" BSP	Pistola Tucano con tubetto in acciaio inox L130	123mm	136gr
91584	3	=< 85db(A)	1/4" BSP	Pistola Tucano con tubetto in acciaio inox	497mm	202gr

**TUBI ARIA A SPIRALE COMPLETI DI ATTACCHI**
*TUYAU A AIR SPIRALE*
*SPIRAL AIR-PIPE*
*SPIRAL FÖRMIGER SCHLAUCH*
*TUBOS AIRE CON ESPIRAL, COMPLETOS CON ENGANCHES*
*СПИРАЛЬНЫЕ ШЛАНГИ ВОЗДУХА ВМЕСТЕ С КРЕПЛЕНИЯМИ*


Art./Ref.	Pos.	Ø E Ø I	Tubo mt/Hose mt	Bar/Bar	Note/Notes
01932	1	8 x 6	10	MAX 20	Attacchi baionetta/connection ring with nut
e02016	1	8 x 6	20	MAX 20	Attacchi baionetta/connection ring with nut
85488	2	8x6	10	MAX 20	Attacchi: rubinetto universale- innesto rapido tedesco / Connection: universal - fast fit coupling
85489	2	8x6	20	MAX 20	Attacchi: rubinetto universale- innesto rapido tedesco / connection: universal- fast-fit coupling
64595	3	12 x 8	8	MAX 10	Attacco girevole da entrambi i lati da 1/4"/swivel connection both sides 1/4"

**TUBO PER ARIA COMPRESSA**
*TUYAU AIR COMPRIMÉ*
*HOSE FOR COMPRESSED AIR*
*PRESSLUFTSCHLAUCH*
*MANGUERA PARA ARIA COMPRESA*
*ШЛАНГ ДЛЯ СЖАТИЯ ВОЗДУХА*

**Caratteristiche**

- Alta resistenza all'abrasione
- Non tossico in caso di abrasione
- Temperatura di esercizio: -15° C +65° C

**Characteristics:**

- High resistance to abrasion
- Non-toxic in the event of abrasion
- Operating temperature range: -15°C +65°C

Art./Ref.	Diametro interno mm/ Inside diameter mm	Diametro esterno mm/ Outside diameter mm	Pressione d'esercizio/ Operating pressure	Materiale/ Material	Lunghezza Mt/ Length Mt	Colore/ Color
16321	8	12	20	POLIURETANO RETINATO	100	BLU
16322	10	15	20	POLIURETANO RETINATO	100	BLU
37570	5,5	8	9	POLIURETANO	100	BLU
37571	7,5	10	9	POLIURETANO	100	BLU
35470	6	8	7	POIETILENE	100	BLU
35471	8	10	5,5	POLIETILENE	100	BLU

Art./Ref.	Diametro esterno mm/ Outside diameter mm	Diametro interno mm/ Inside diameter mm	Pressione d'esercizio/ Operating pressure	Materiale/ Material	Lunghezza Mt/ Length Mt	Colore/ Color
84570	10	8	11	POLIURETANO	100	BLU
84569	8	6	11	POLIURETANO	100	BLU

# 2.12 Ingrassatori e prodotti chimici

Greasers and chemical products

СМАЗОЧНЫЕ АППАРАТЫ И ХИМИЧЕСКИЕ ПРОДУКТЫ



**ama**

Componenti oleodinamici  
HYDRAULIC COMPONENTS  
ГИДРАВЛИЧЕСКИЕ КОМПОНЕНТЫ



**ADESIVO SIGILLANTE SILICONICO**

ADHESIF CACHETANT SILICONE  
SEALING SILICONE ADHESIVE  
VERSIEGELUNGSKLEBSTOFF SILIKON  
ADHESIVO SELLANTE SILICONA  
СИЛИКОНОВЫЙ КЛЕЙ-ГЕРМЕТИК



Guarnizione Piani  
Liquid Gasketing



**NOTE:** Indicato per la sigillatura di scatole, ingranaggi, cambi, differenziali, flange di pompe, di motori e compressori, tubazioni con fluidi caldi. Forma una guarnizione elastica e resistente a vibrazioni, sbalzi di temperatura, gas, GPL, olii, acqua e svariati agenti chimici. Silicone RTV alta temperatura.

**NOTES:** Suitable for sealing of gear boxes, differential gear, pump, engine and compressor flange, pipes with warm fluid. It makes a flexible gasket resistant to vibrations, sudden change in temperature, gas, LPG, oils, water and various chemical agents.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Resistenza prod.chimici/Resistance to chemical prod.	Viscosità/Viscosity
39959	Rosso/Red	75	-60°C +300°C	Bassa / Low	Pasta Siliconica / Silicone past

**GUARNIZIONE LIQUIDA SIGILLANTE**

JOINT LIQUIDE CACHETANT  
SEALING FLEXIBLE GASKET  
FLUESSIGER VERSIEGLER  
GUARNICION LIQUIDA SELLANTE  
ЖИДКИЙ УПЛОТНИТЕЛЬНЫЙ ГЕРМЕТИК



Guarnizione Piani  
Liquid Gasketing



**NOTE:** Guarnizione ad elevate prestazioni per giunzioni piane accoppiamenti flangiati. L'elevata tixotropia impedisce la colatura del prodotto durante l'applicazione o nel corso dell'indurimento. Forma un film elastico. Sigilla gas, GPL, acqua idrocarburi, olii e molti prodotti chimici. Fornisce ottima resistenza agli urti e vibrazioni. E' smontabile con normali utensili.

**NOTES:** High performances for plane junctions and flanged coupling. The high thixotropy prevents the dripping of the product while using it or during the hardening. It makes an elastic film. It seals gas, LPG, water, hydrocarbons, oils and many chemical products. It gives a very good resistance to shocks and vibrations. It can be disassembled with normal tools.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Tempo/Time	Resistenza prod.chimici/Resistance to chemical prod.	Gioco diametrale/Diametral game	Viscosità/Viscosity
39960	Rosso/Red	75	-50°C +180°C	10-20 min tempo manipolazione	Media / Medium	0,5	Pasta-Gel / Paste- Gel

**FRENAFILETTI MEDIO**

FREIN FILET  
THREADLOCKING MEDIUM  
KLEBSTOFF FÜR GEWINDE  
FRENA FILETE  
ГЕРМЕТИК ДЛЯ ДЕРЖАНИЯ РЕЗЬБЫ СРЕДНЕЙ ФИКСАЦИИ



Frenafiletti  
Threadlocker



**NOTE:** Media resistenza, per il bloccaggio di dadi e bulloni ed altre parti filettate che richiedono di essere smontate. Altamente resistente alla temperatura, alla corrosione, alle vibrazioni, all'acqua, ai gas, agli olii e carburanti e molti agenti chimici. Approvato anche per impiego con gas.

**NOTES:** Medium resistance. Suitable for blocking nuts, bolts and other threaded parts which need to be disassembled. High resistance to temperature, corrosion, vibration, water, gas, oils, fuels and many chemical agents. It can be used also with gas.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Tempo/Time	Resistenza prod.chimici/Resistance to chemical prod.	Gioco diametrale/Diametral game	Viscosità/Viscosity	Note/Notes
39961	Blu	50	-55°C +150°C	15-25 min	Media / Medium	0,25	Media / Medium	Dimensione filetto fino a M36 / Thread size up to M36

**FRENAFILETTI FORTE**

FREIN FILET FORT

PERMANENT THREADLOCKING

KLEBSTOFF FÜR GEWINDE STARK

FRENA FILETE FORTE

ГЕРМЕТИК ДЛЯ ДЕРЖАНИЯ РЕЗЬБЫ СИЛЬНОЙ ФИКСАЦИИ



**NOTE:** Per materiali ad elevata resistenza meccanica per frenare giunzioni filettate. Può essere impiegato su tutti i metalli. Indicato per bloccare in modo permanente dadi, viti ed altri componenti filettati. Possiede un'elevata resistenza alla temperatura, agli sbalzi termici, alle vibrazioni, agli olii e carburanti, ai fluidi frigoriferi e a svariati agenti chimici.

**NOTES:** For materials with high mechanical resistance to brake threaded couplings. It can be used on all type of metals. Suitable for blocking nuts, screws and other threaded components in a permanent way. High resistance to temperature, to sudden change in temperature, to vibrations, oils and fuels, to refrigerating fluids and to various chemical agents.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Tempo/Time	Gioco diametrale/Diametral game	Viscosità/Viscosity	Note/Notes
39962	Verde/Green	50	-55°C +150°C	<30 min	0,15	Bassa / Low	Dimensione filetto fino a M20/ Thread size up to M20

**SIGILLAFILETTI**

CACHETE-FILET

THREADSEALING

SIEGLER F/GEWINDE FLUESSIG

SELLA FILETE

РЕЗЬБОВОЙ КЛЕЙ-ГЕРМЕТИК



**NOTE:** Adesivo anaerobico per metalli a media resistenza meccanica per sigillare raccordi idraulici e pneumatici. Per la sigillatura di gas, acqua, GPL, idrocarburi, olii e svariati agenti chimici. È smontabile con normali utensili. Altamente resistente alla temperatura, alla corrosione, agli urti e alle vibrazioni.

**NOTES:** Anaerobic adhesive for sealing hydraulic and pneumatics threads connectors. To replace P.T.F.E. tapes in the sealing of gases, water, LPG, hydrocarbons, oils and other chemicals. Easy to dismantle with standard tools. Highly resistant to heat, corrosion, shocks and vibrations.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Tempo/Time	Resistenza prod.chimici/Resistance to chemical prod.	Gioco diametrale/Diametral game	Viscosità/Viscosity	Note/Notes
64546	Giallo/Yellow	50	-55°C a +150°C.	< 50 minuti (tempo manipolazione)	Alta/ High	0,50	Media / Medium	Dimensioni filetto 2" / Threaded size 2"

**BLOCCANTE RAPIDO**

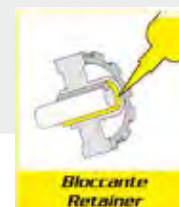
BLOCAGE RAPIDE

QUICK BLOCKING

SCHNELL-BLOCKIERUNGSMITTEL

BLOQUEANTE RAPIDO

БЫСТРОБЛОКИРОВОЧНЫЙ КЛЕЙ



**NOTE:** Per metalli a rapida polimerizzazione ed elevata resistenza meccanica per sigillare e bloccare giunzioni filettate ed accoppiamenti cilindrici. Dotato di alta resistenza al calore e agli sbalzi termici, alle vibrazioni e agli agenti chimici. Il prodotto è omologato per impiego come sigillante in presenza di ossigeno gassoso sino a 20 bar a 60°C.

**NOTES:** Suitable for metals. Quick polymerization and high mechanical resistance to seal and block threaded junctions and cylindrical coupling. High resistance to heat, to sudden change in temperature, vibrations and chemical agents. The product is homologated to be used as sealer in presence of gaseous oxygen up to 20 bars at 60°C.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Resistenza prod.chimici/Resistance to chemical prod.	Gioco diametrale/Diametral game	Viscosità/Viscosity
39965	Verde/Green	10	-55°C +175°C	Alta/ High	0,15	Bassa / Low
39963	Verde/Green	50	-55°C +175°C	Alta/ High	0,15	Bassa / Low

**ADESIVO ISTANTANEO**

ADHESIF INSTANTANE'  
INSTANTANEOUS ADHESIVE  
INSTANT-KLEBEBAND  
ADHESIVO ISTANTANEO  
КЛЕЙ-МОМЕНТ



**NOTE:** Indicato per l'incollaggio di materiali rigidi, gomma-gomma, gomma-plastica, plastica-metallo, gomma-metallo. Molto fluido, permette una penetrazione capillare.

*NOTES: Suitable for sticking rigid materials, plastic-rubber, rubber-metal etc.. Thanks to its fluidity, it allows a capillar penetration.*

Art./Ref.	Colore/Color	Capacità gr/Capacity gr
39964	Trasparente/Transparent	10
64547	Trasparente/Transparent	20

**LOCTITE® 648 FISSA BOCCOLE E BRONZINE**

LOCTITE® 648 FIXE BOITE ET COUSSINETS  
LOCTITE® 648 HIGH TEMPERATURE RETAINING COMPOUND  
LOCTITE® 648-KLEBSTOFF FÜR BUECHSEN  
LOCTITE® 648 FIJAD. CASQUILLOS  
LOCTITE® 648 ЛОКТИТ ДЛЯ ФИКСИРОВАНИЯ ВТУЛОК И ПОДШИПНИКОВ



**Note:** BLOCCANTE ANAEROBICO AD ALTA RESISTENZA MECCANICA

- Raccomandato per il bloccaggio, con o senza interferenza, di parti che lavorano ad alta temperatura ad es: boccole, cuscinetti, anelli di tenuta, ventole...
- Facilita l'allineamento e il bloccaggio di boccole e bronzine.
- Elimina usura, corrosione e grippaggio.
- Facile da applicare. Le parti si possono smontare previo riscaldamento.
- Indurisce in assenza d'aria e per effetto catalitico dei metalli.

**Notes:** MECHANICAL HIGH RESISTANCE ANAEROBIC BLOCKING

- to block high temperature work parts: bushings, bearings, gas rings, fans...
- Facilitate the lining up and blocking of bushings and brasses
- Eliminate usury, corrosion and seizure
- easy to apply. The parts can be dismantled by heating
- in absence of air and due to catalytic effect of metals it hardened

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Tempo/Time	Resistenza prod.chimici/Resistance to chemical prod.	Gioco diametrale/Diametral game	Viscosità/Viscosity
18728	Verde/Green	50	-55°C +175°C	30min (manipolazione su acciaio)	Alta/ high	fino a 0,15mm	Bassa/Low

**LOCTITE® 270 BLOCCA VITI E CUSCINETTI**

LOCTITE® 270 -BLOCAGE POUR VIS ET PALIERS

LOCTITE® 270 SCREWS &amp; BEARING FIXING

LOCTITE® 270-KLEBSTOFF FÜR SCHRAUBEN UND LAGER

LOCTITE® 270- FIJA-TORNILLOSY COJINETES

LOCTITE® 270 БЛОКИРУЕТ ВИНТЫ И ПОДШИПНИКИ

**NOTE:** Frenafiletto ANAEROBICO A FORTE RESISTENZA CHE INDURISCE VELOCEMENTE IN ASSENZA D'ARIA QUANDO VIENE APPLICATO TRA PARTI METALLICHE

- Blocca e sigilla tutte le parti metalliche filettate e gli accoppiamenti cilindrici. Previene la corrosione.

- Specifico per assemblaggi sottoposti a forti sollecitazioni e dove non sono previsti smontaggi frequenti come prigionieri della testata, viti della scatola del cambio, viti e bulloni di ammortizzatori, ingranaggi dell'albero a camme e cuscinetti.

-Previene la rotazione dei cuscinetti nelle loro sedi, causata da vibrazioni e micromovimenti, assicurando un fissaggio tra le parti assemblate.

- Può essere smontato riscaldando a 250°

- Facile da applicare. Le parti si smontano facilmente con normali utensili.

**NOTES:** ANAEROBIC ADHESIVE MAXIMUM STRENGTH THAT HARDENS RAPIDLY IN ABSENCE OF AIR WHEN APPLIED BETWEEN METAL PARTS

-All fasteners that must withstand heavy shock, vibration, or extreme environmental or chemical conditions.

-For use on all metal fasteners (including stainless steels and those with protective coatings such as zinc) like where regular removal for maintenance is not required like stud bolts of heads and main-folds, screw of oil basins and transmission cases, fastens camshaft gears.

-Prevent rotation of bearings in their seats due to shaking or micro-movements, thus granting perfect locking of the assembled parts.

-Easy to apply. Pieces can be separated using standard tools.

-Can be taken off at 250°

Art./Ref.	Colore/Color	Capacità ml/ Ml capacity	Temperatura/ Temperature	Tempo/Time	Resistenza prod.chimici/ Resistance to chemical prod.	Viscosità/ Viscosity	Note/ Notes
18727	Verde/Green	50	-55°C +180°C	15min (manipolazione su acciaio)	Alta / High	Bassa / Low	Dimensione filetto fino a M20 / Size of thread up to M20

**LOCTITE® 243 - FRENAFILETTI A MEDIA RESISTENZA**

LOCTITE® 243 BLOCAGE POUR FILETS ET CACHETAGE

LOCTITE® 243 THREADLOCKING MEDIUM STRENGTH OIL TOLERANT

LOCTITE® 243-KLEBSTOFF FÜR GEWINDE

LOCTITE® 243 FRENO ROSCA Y SELLO

LOCTITE® 243 ТОРМОЗА И УПЛОТНЕНИЯ

**NOTE:** FRENAFILETTI A MEDIA RESISTENZA CHE INDURISCE VELOCEMENTE IN ASSENZA D'ARIA QUANDO VIENE APPLICATO TRA PARTI FILETTATE METALLICHE

-Previene l'allentamento di dadi, bulloni e viti. Unisce e sigilla tutte le parti metalliche filettate.

-Sostituisce tutti i sistemi tradizionali di bloccaggio come dadi autobloccanti, rosette, rondelle, grover, coppiglie.

Frena le viti del volano, del carburatore, e della scatola differenziale, sigilla i tappi di scarico olio, le viti delle portiere e di meccanismi vari.

-Previene la corrosione. Facile da applicare. Le parti si smontano facilmente con normali utensili.

**NOTES:** THREADLOCKING WITH MEDIUM RESISTANCE THAT HARDENS RAPIDLY IN ABSENCE OF AIR WHEN APPLIED BETWEEN THREADED PARTS

-Effective on all types of metal threaded fasteners. Prevents loosening on vibrating parts such as pumps, motor mounting bolts, gear boxes or presses.

-It replaces traditional locking systems such as self-locking nuts, washer, spring washer and split pins. Locks the screws of flywheels, carburettor and differential gears, seals oil drainage plugs, screw of doors.

-Easy to apply. Recommended for use where disassembly with hand tools is required for servicing.

Art./Ref.	Colore/Color	Capacità ml/ Ml capacity	Temperatura/ Temperature	Tempo/Time	Resistenza prod.chimici/ Resistance to chemical prod.	Viscosità/Viscosity	Note/Notes
18726	Blu	50	-55°C +180°C	15min (manipolazione su acciaio)	Media / Medium	Bassa / Low	dimensioni filetto fino M36 / Thread size up to M36

**LOCTITE® 596 - FORMAGUARNIZIONI ROSSO**
*LOCTITE® 596 JOINT EN PATE CACHETANTE*
*LOCTITE® 596 SILICONE RED*
*LOCTITE® 596 SIEGLER*
*LOCTITE® 596 SELLADOR PASTA ROJA*
*LOCTITE® 596 ФОРМА УПЛОТНЕНИЙ СИЛИКОНОВАЯ САМОВЫРАВНИВАЮЩАЯСЯ КРАСНАЯ*


**Note:** SIGILLANTE MONOCOMPONENTE AUTOLIVELLANTE, POLIMERIZZA A TEMPERATURA AMBIENTE E REALIZZA DIRETTAMENTE SUL PEZZO UNA GUARNIZIONE FLESSIBILE, ELASTICA E RESISTENTE ALLE ALTE TEMPERATURE.

Forma guarnizioni di tutte le dimensioni e forme. Sostituisce e ripristina quasi tutti i tipi di guarnizioni come quelle del coperchio delle valvole, della coppa dell'olio motore e trasmissione, dei coperchi del differenziale e della scaola del cambio. Resistente alla maggior parte degli olii e dei solventi. Eccellente adesione su metallo, plastica, gomma e superfici verniciate. Eccellenti proprietà di isolante elettrico. Non è indicato per applicazioni in bagno continuo di benzina o per la guarnizione della testata.

**Notes:** 1K- component sealent, cures at room temperature and it makes flexible. Elastic and temperature resistant gaskets directly on the piece. Forms perfect replacement gaskets of any size or shape. It replaces and restores almost all the kind of gaskets. such as oil pump, valve cover, transmission cover. Resistance to most automotive fluids. Excellent bond to metal, plastic, rubber and painted surfaces. Excellent electric insulator properties. Not recommended for use on head gaskets or parts continuously immersed in petrol.

Art./Ref.	Colore/Color	Capacità ml/ML capacity	Viscosità/Viscosity
04252	Rosso/Red	80	Bassa / Low

**LOCTITE® 518 - SIGILLANTE PER PIANI IRREGOLARI**
*LOCTITE® 518 CACHETAGE POUR PLANS IRREGULIERS*
*LOCTITE® 518 -UNEVEN SURFACE SEALING*
*LOCTITE® 518 -SIEGLER FÜR UNGLEICHFOERMIGE OBERFLAECHEEN*
*LOCTITE® 518 SELLANTE PARA PLANOS IREGULARES*
*LOCTITE® 518 КЛЕЙ ДЛЯ НЕРОВНЫХ ПОВЕРХНОСТЕЙ*


**NOTE:** Sigillante che indurisce in assenza d'aria quando è applicato tra le due superfici metalliche. Fissa le parti garantendo un'elevata resistenza a urti, vibrazioni e sollecitazioni. Specifico per parti soggette a costanti vibrazioni che necessitano della massima flessibilità. Specifico per sigillare parti non rettificate come coppe in alluminio, pompe dell'acqua, flange della scatola del differenziale e coperchi punterie stampati. Sostituisce e ripristina le guarnizioni tradizionali. In gel, consente applicazioni in verticale. Sigilla istantaneamente a basse pressioni. Resiste alle vibrazioni e a temperatura fino a 150°C.

**NOTES:** Sealing that hardens rapidly in absence of air when applied between metal parts, to ensure perfect sealing of parts, shaking and flexible resisting. Recommended for use on rigid iron, steel and aluminium flanges. For sealing rigid flange faces, e.g. water pump flanges, engine, differential and timing covers. Replaces and reinforce pre-shaped gasket Gel Gasket. Ideal fir vertical surfaces because it does not dirp. Seals instantly against low pressures. It resist shaking and temperatures of up to 150°C.

Art./Ref.	Colore/Color	Capacità ml/ ML capacity	Temperatura/ Temperature	Gioco diametrale/ Diametral game	Viscosità/Viscosity
18725	Rosso/Red	50	-55°C +150°C	fino a 0,25mm	Alta gel/High (gel)



**LOCTITE® 5940 FORMA GUARNIZIONI NERO SILICONE NERO**

LOCTITE® 5940 FORME GARNITURE NOIR POUR MOTEURS

LOCTITE® 5940 SILICONE BLACK

LOCTITE® 5940 SCHWARZE DICHTUNGSPASTE FÜR MOTORE

LOCTITE® 5940 PASTA PARA GUARNICIONES NEGRAS PARA MOTORES

LOCTITE® 5940 ФОРМА УПЛОТНЕНИЙ ЧОРНАЯ - ЧОРНЫЙ СИЛИКОН



**NOTE:** Resistente alle alte temperature. Forma guarnizioni di tutte le dimensioni. Sostituisce e ripristina le guarnizioni tradizionali. Resistente alla maggior parte degli olii e dei solventi. Eccellente adesione su metallo, plastica, gomma e superfici verniciate. Eccellenti proprietà di isolante elettrico. Non è indicato per applicazioni in bagno continuo di carburante o per guarnizione della testata.

**NOTES:** High temperature resistant. Forms perfect replacement gaskets of any size or shape. It replaces and restores traditional gaskets. Resistance to most automotive fluids. Excellent bond to metal, plastic, rubber and painted surfaces. Excellent electric insulator properties. Not recommended for use on head gaskets or parts continuously immersed in petrol.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Temperatura/Temperature	Viscosità/Viscosity
11645	Nero/Black	100	da - 50°C a + 200°C continui; fino a +250°C intermittenti/ from -50°C a + 200°C continuous; up to +250°C intermittance	Media/Medium

**LOCTITE® 401 ADESIVO ISTANTANEO UNIVERSALE**

LOCTITE® 401 ADHESIF INSTANTANE

LOCTITE® 401 BONDING POROUS MATERIALS

LOCTITE® 401 UNIVERSALER KLEBER

LOCTITE® 401 PARA SELLADO DE JUNTAS

LOCTITE® 401 УНИВЕРСАЛЬНЫЙ КЛЕЙ - МОМЕНТ

**NOTE:** ADESIVO UNIVERSALE ISTANTANEO

-Efficace su plastiche, gomme, legno, tessuto, cartone pelle e cuoio, metallo, vetroresina. Interno auto: cruscotto, guarnizioni in gomma, accessori, tappezzeria, rivestimenti, ecc..  
-Esterno auto: paraurti, freni, guarnizioni, fanaleria.

**NOTES:** BONDING POROUS MATERIALS

Effective on plastic, rubber, wood, carton, leather, metal, fibreglass. Internal car components: dashboarder, fubber gaskets, accessories, upholstery, covering, etc.  
External car components: bumpers, escutcheons, gaskets, la mps.

Art./Ref.	Colore/Color	Capacità gr/Capacity gr	Temperatura/Temperature	Tempo/Time	Viscosità/Viscosity
19132	Trasparente/Transparent	5	max 120°C	5-20sec essicazione	Bassa / Low (liquido/liquid)

**LOCTITE® 3450 A&B METAL SET ADESIVO**

LOCTITE® 3450 A&B METAL SET  
 LOCTITE® 3450 A&B METAL SET ADESHIVE  
 LOCTITE® 3450 A&B METAL SET  
 LOCTITE® 3450 A&B METAL SET  
 LOCTITE® 3450 A&B ГЕРМЕТИК ДЛЯ МЕТАЛЛА



**NOTE:** Resina Epossidica Bicomponente IDEALE PER LA RIPARAZIONE E IL RIPRISTINO DI COMPONENTI METALLICI USURATI E DANNEGGIATI

- Studiato per la riparazione su piccola scala di parti usurate in acciaio e alluminio come alberi, carter, sedi di chiavette, flange,...
  - Ideale per incollare e riempire componenti danneggiati, indicato per la riparazione e il riempimento di giochi
  - Elevata resistenza meccanica e resistenza termica.
  - Il prodotto completamente polimerizzato può essere forato, maschiato, tornito e levigato.
- Resistente a olii, acqua, benzine ed alle più comuni sostanze chimiche. Facile dosaggio, grazie alla siringa.

**NOTES:** 2k Component adhesive ideal for repairing and replacing scored or worn housing.

- Studied for repairing small worn steel and aluminium parts such as shaft, carter, key housing, flange...
  - Ideal to bond and fill damaged components, perfect for repairing and filling gaps.
  - High mechanic and thermal resistance.
  - Once the product is completely cured it can be pierced, well-rounded, rubbed up. Resistant to oil, water, gasoline and to most of the common chemical substances.
- Easy dosage thanks to the syringe.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Tempo/Time	Viscosità/Viscosity
63950	Grigio/Grey	25	30min polimerizza	Media / Medium

**LOCTITE® 5923 FORMA GUARNIZIONI**

LOCTITE® 5923 FORME GARNITURE CACHET-HERMETIQUE  
 LOCTITE® 5923 HERMETIC SEALING GASKET SHAPING  
 LOCTITE® 5923 HERMEMSCHE VERSIEGELUNGSSCHWARZE DICHTUNGSPASTE  
 LOCTITE® 5923 PASTA PARA CIERRE HERMÉTICO PARA GUARNICIONES  
 LOCTITE® 5923 ФОРМА УПЛОТНЕНИ



**NOTE:** FORMA GUARNIZIONI A LENTA ESSICAZIONE

PUO' ESSERE IMPIEGATO PER ASSEMBLAGGI SEMIRIGIDI O SOTTOPOSTI A VIBRAZIONI, CHE RICHIEDONO UNO SMONTAGGIO O UNA REVISIONE PERIODICA.

- Fluido viscoso a base di resine a lento indurimento
- Specifico per migliorare la tenuta delle guarnizioni preformate tradizionali in sughero, metallo, gomma.
- Si applica facilmente con pennello o rullo.
- Sostituisce quasi tutti i tipi di guarnizioni tradizionali.
- Elastico, resiste a elevate pressioni

**NOTES:** SLOW DRYING GASKET SHAPER

IT CAN BE USED FOR FITTING PARTS SUBJECT TO VIBRATIONS OR CALLING FOR PERIODIC REMOVAL.

- Viscous fluid made of slow drying resyn
- Especially made to improve the sealing properties of preshaped gaskets made of cork, metal or rubber.
- To be applied with a paintbrush or roller.
- Replaces nearly all types of standard gasket.
- Flexible, resists high pressure.

Art./Ref.	Colore/Color	Capacità ml/MI capacity	Base chimica/25.0	Temperatura/Temperature	Viscosità/Viscosity
18385	Marrone scuro/Dark brown	117	Resina modificata	-55°C +200°C	Bassa / Low

**SPRAY MULTIUSO WD-40**

WD-40 ARRET LE GRINCEMENT, ÉLIMINE L'UMIDITÉ, DÉBLOQUE LES BOULONS ET LES PIÈCES ROUILLÉS, DESSERRE LES MECANISMES BLOQUÉS, NETTOIE ET PROTEGE DE LA ROUILLE.

WD-40 MULTIPURPOSE SPRAY

WD-40 STOPPT DIE KNARREN, BESEITIGT DIE FEUCHTIGKEIT, LOCKERT MUTTERN UND VERROSTETE TEILE, BEFREIT FEST SITZENDE MECHANISCHE TEILE, REINIGT UND SCHÜTZT VOR ROST

WD-40 ELIMINA LOS CRUJIDOS, LA HUMEDAD, DESBLOQUEA LOS TUERCAS Y LAS PIEZAS OXIDADAS, LIMPIA Y PROTEGE DEL OXIDO.

МНОГОРАЗОВЫЙ СПРЕЙ WD-40

**WD-40 E' 5 PRODOTTI IN 1**

WD-40 Arresta i cigolii, elimina l'umidità, sblocca i bulloni e le parti arrugginite, allenta i meccanismi bloccati, pulisce e protegge dalla ruggine.

**IDROREPELENTE**

L'elevata aderenza di WD-40 al metallo permette il formarsi di un barriera perfetta contro l'umidità.

WD-40 si infila sotto l'umidità e ricopre completamente qualsiasi superficie, anche quelle che presentano micro-irregolarità.

E' così che WD-40 elimina rapidamente i cortocircuiti da umidità.

**ANTICORROSIVO**

La pellicola formata da WD-40 garantisce una protezione contro acqua, umidità, gelo, e relativi effetti corrosivi. WD-40 protegge dall'ossidazione e da qualunque forma di corrosione anche nelle condizioni più critiche. Questa sua azione è duratura e preventiva.

**LUBRIFICANTE**

Uno dei principali componenti di WD-40 è un lubrificante attivo e permanente.

WD-40 non contiene silicone, lanolina o additivi che possano attirare polvere o sporcizia. I meccanismi vengono perfettamente lubrificati in modo pulito.

**SBLOCCANTE**

WD-40 sblocca le parti grippate e i meccanismi arrugginiti, bloccati o congelati.

L'aderenza al metallo di WD-40 gli permette di penetrare molto rapidamente per capillarità nelle minime porosità del metallo, attraversando così ruggine e strato corrosivo.

Le proprietà lubrificanti di WD-40 garantiscono poi il funzionamento costante delle parti bloccate.

**DETERGENTE**

WD-40 elimina facilmente macchie di grasso, catrame, colla .... da qualunque superficie non porosa.

WD-40 penetra sotto la sporcizia eliminandola, senza lasciare residui di agenti corrosivi.

WD-40 può essere utilizzato su tutte le superfici metalliche e in plastica.

**WD-40 5PRODUCTS IN 1**

WD-40 It stops creakings, avoids humidity, releases nuts and rusty parts, loosens blocked mechanisms, cleans and protects from rust.

**WATER-REPELLENT**

WD-40 adheres to metal forming a perfect barrier against humidity.

WD-40 penetrates under humidity short circuits.

**ANTI-CORROSIVE**

WD-40 creates a surface which protects against water, humidity, frost and their corrosive effects.

WD-40 protects against oxidation and every form of corrosion, even in the most critical situation.

Its action is lasting and preventive.

**LUBRICANT**

WD-40 is mainly composed of an active and permanent lubricant.

WD-40 does not contain silicone, lanoline or additive attracting dust or dirt. Mechanism, are clean and perfectly lubricated.

**RELEASING**

WD-40 releases seized parts and rusted, blocked or frozen mechanism.

WD-40'S adherence to metal allows it to penetrate quickly by capillarity into the smallest porosities of metal, passing through rust and corrosive layers.

Moreover WD-40's lubricant characteristics grant the constant functioning of the released parts.

**DETERGENT**

WD-40 removes easily stains of grease, glue, tar...from every non-porose surface.

WD-40 penetrates under the dirt removing it, without leaving residual corrosive agent.

WD-40 can be used on all metal and plastic surfaces.

Art./Ref.	Capacità ml/MI capacity	Capacità Lt/Lt capacity	Posizione/Position
34579	200	-	1
62169	250	-	5
34580	400	-	2
62155	500	-	3
34581	-	5	4

**SPRAY WD40 SPECIALIST**

 SPRAY WD40 SPECIALIST  
 SPRAY WD40 SPECIALIST  
 SPRAY WD40 SPECIALIST  
 SPRAY WD40 SPECIALIST


Art./ Ref.	Pos.	Colore/ Color	Altezza mm/ Height mm	Larghezza mm/ Width mm	Capacità ml/MI capacity	Temperatura/Temperature	Note/Notes
83858	1	BEIGE	20	6,5	400	-20°C a +90°C	Il Super Sbloccante penetra rapidamente e libera i pezzi con notevole efficacia. La sua formula è adatta anche nei casi difficili di grippaggio e ossidazione. E' resistente all'acqua e può essere utilizzato su tutti i metalli e sulla maggior parte delle vernici di superficie. E' efficace da -20°C a +90°C. Raccomandato per: Dadi, Bulloni, Chiavistelli, Catene, Cuscinetti, Cerniere, Pulegge, Condutture, Nastri trasportatori, Assi, Utensili, Paratoie.
83859	2	incolore	20	6,5	400	< 40°	Il detergente per contatti WD-40 Specialist™ dissolve efficacemente l'unto, i depositi di grasso, la sporcizia, la polvere, i residui del flusso di saldatura e la condensa sulle apparecchiature elettriche o elettroniche, compresi i materiali delicati. La sua formula non conduttrice ad evaporazione rapida non lascia alcun residuo ed è compatibile con tutti i metalli, le plastiche e le gomme.
83860	3	MARRONE CHIARO-GIALLO	20	6,5	400	-35°C a +200°C	Il lubrificante al silicone è caratterizzato da una formula che non attira la sporcizia ed è dotata di eccellenti proprietà lubrificanti al fine di assicurare il perfetto movimento delle parti. Isola dall'umidità dopo un'asciugatura rapida. La sua formula è compatibile con tutti i metalli, le plastiche, la gomma e il legno. Evita le frizioni e gli inceppamenti delle parti mobili anche in caso di forti pressioni. Il Lubrificante al Silicone WD-40 Specialist™ resiste a temperature da -35° a +200°C. Ideale per: Cinghie, Guarnizioni, Utensili, Scivoli, Valvole, Porte, Cerniere, Argani, Pulegge.
88972	4	marrone	20	6,5	400	temperatura ambiente <55°C	La formula dell'Olio da Taglio WD-40 Specialist è costituita da una miscela di oli minerali, nonché da composti chimici ed additivi che offrono resistenza alle pressioni estreme. È stata creata per prevenire l'usura, facilitare le operazioni di lavorazione, ridurre il coefficiente di attrito così come l'accumulo di calore su tutti i metalli. Inoltre l'Olio da Taglio WD-40 Specialist accresce la longevità degli utensili da taglio e per la perforazione dei metalli. Raccomandato per lame di seghe, dischi, punte, maschiature, fresse.
88973	5	bianco denso	20	6,5	400	-18°C a 45°C	Il Grasso Bianco al Litio WD-40 Specialist con la sua formula spessa permette una lubrificazione a lunga durata. Non cola e resta aderente al supporto. Riduce il coefficiente di frizione e facilita il funzionamento delle parti metalliche in movimento. Utilizzabile su meccanismi che supportano grossi carichi, all'interno come all'esterno, il Grasso Bianco al Litio WD-40 Specialist resiste a temperature che vanno da -18°C a +145°C e la sua formula è certificata H2 dalla NSF. Raccomandato per: punti cardine dei motori, cuscinetti, argani, saliscendi, pistoni, convogliatori, guide di porte e sedili, cavi scivoli, pompe, meccanismi di freno, pignoni, cardini cerniere
88974	6	BIANCO CHIARO	20	6,5	400	temperatura ambiente	Lo Sgrassante efficacia Immediata WD-40 Specialist, con la sua formula a base di solvente, rimuove rapidamente grasso, olio e sporco senza lasciare alcun residuo. Agisce immediatamente e al solo contatto. Può essere usato su varie superfici, comprese quelle di metallo, e sui pavimenti. Raccomandato per: Motori, cerchioni, utensili, superfici di lavoro, equipaggiamento nautico, montacarichi e sollevatori, cappe aspiranti, presse, pavimenti, macchinari industriali.
88975	7	giallo scuro	20	6,5	400	da -45°C a +260°C	Il Lubrificante Secco anti-frizione WD-40 Specialist contiene Politetrafluoroetilene che, lasciando un film secco sul supporto, permette una migliore lubrificazione, senza attirare la polvere, lo sporco e l'unto. Secca rapidamente e può essere utilizzato ugualmente come distaccante. Compatibile con tutti i metalli, le plastiche ed il vetro, è utilizzabile in un ampio raggio di temperature che vanno da -20°C a +250°C. La sua formula è certificata H2 dalla NSF. Raccomandato per: Guide, perni, punte, elettrotensili, serrature, saliscendi, rotelle, nastri trasportatori, catene, cavi, cerniere, stampi
88976	8	giallo torbido	20	6,5	400	da -20°C a 100°C	-
88977	9	ambra	20	6,5	400	da -18°C a 145°C	Il Grasso Spray a Lunga Durata WD-40 Specialist nasce dalla formula di WD-40, combinata con grassi ed additivi ad elevata prestazione. Fornisce una lubrificazione estremamente duratura ed una protezione dalla corrosione per le situazioni più critiche. Un'eccellente aderenza alle superfici associate a proprietà sigillanti fanno sì che il prodotto non coli e resista all'acqua anche su superfici verticali. La sua formula è efficace da -20°C fino a 55°C. Questo lo rende ideale per l'uso in esterni o quando una seconda applicazione risulti difficile o scomoda. È anche adatto per applicazioni con carichi elevati. Raccomandato per: Cardini, viti, serrande, guide, rulli, nastri trasportatori, catene, cavi, ingranaggi, cuscinetti, argani, utensili
88978	10	incolore	20	6,5	400	da -18°C a +145°C	Il Grasso Adesivo WD-40 Specialist aderisce fortemente resistendo alla centrifugazione, all'acqua, a carichi elevati e a temperature che vanno da -18°C a +145°C. Procura un'ottima e prolungata lubrificazione. Offre una copertura totale e protegge dalla corrosione. Applicabile anche su catene in movimento. Raccomandato per: Catene, ingranaggi scoperti, ingranaggi a vite senza fine, nastri trasportatori, ruote dentate, presse, cesoie, verricelli, cerniere, attrezzature di imbarcazioni

**POMPE INGRASSAGGIO PNEUMATICHE**

POMPE Á GRAISSE PNEUMATIQUE

BUCKET GREASER

PNEUMATISCHE SCHMIERPUMPE

BOMBA DE ENGRASE NEUMATICA

ШЕСТЕРЕНЧАТЫЙ ПНЕВМАТИЧЕСКИЙ НАСОС



**Notes:** Composta da: aeropulsometro (pompa); tubo di gomma; coprifusto; pistola grasso con tubetto e testina; attacco aria compressa: 1/4"

**Notes:** Composed by: Vacuum pump; long rubber pipe; Drum cover; Grease gun with tube and headpiece; Compressed air connection: 1/4"

Art./ Ref.	Bar/ Bar	Pressione di esercizio/ Operating pressure	Portata Kg/ Capacity Kg	Rapporto/ Ratio	Attacco/ Connection	Tubo mt/ Hose mt	Brand	Ricambio/Replacement
39438	400	8-10	12,5	50:1	1/4" ac	6	A.M.A.	<b>02756</b> - PISTOLA GRASSO / GREASE GUN HAND PIECE, <b>10484</b> - TUBO ALTA PRESSIONE, ATTACCHI 1/4" F L.6M / HOSE MT.6 WITH CONNECTION, <b>39387</b> - DISCO PREMIGRASSO COMPLETO DI MEMBRANA / GREASE PUMP MEMBRANE 12.5KG, <b>39436</b> - POMPA PNEUMATICA PER FUSTI 12,5KG / BARREL PUMP 12,5 KG, <b>39437</b> - COPERCHIO PER FUSTO 12,5KG / COVER FOR BARREL 12,5 KG
02743	400	8-10	20-30	50:1	1/4" ac	6	A.M.A.	<b>02749</b> - DISCO PREMIGRASSO COMPLETO DI MEMBRANA / GREASE PUMP MEMBRANE 20-30KG, <b>02756</b> - PISTOLA GRASSO / GREASE GUN HAND PIECE, <b>10482</b> - POMPA PNEUMATICA FUSTI 20KG / PNEUMATIC PUMP FOR GREASE, <b>10483</b> - COPERCHIO PER FUSTO 20-30KG / COVER, <b>10484</b> - TUBO ALTA PRESSIONE, ATTACCHI 1/4" F L.6M / HOSE MT.6 WITH CONNECTION
34546	400	8-10	50	50:1	1/4" ac	6	A.M.A.	<b>02756</b> - PISTOLA GRASSO / GREASE GUN HAND PIECE, <b>10484</b> - TUBO ALTA PRESSIONE, ATTACCHI 1/4" F L.6M / HOSE MT.6 WITH CONNECTION, <b>34547</b> - POMPA PNEUMATICA PER FUSTI 50KG / PNEUMATIC PUMP FOR ART. <b>34546</b> , <b>34548</b> - COPERCHIO FUSTO PER ART. <b>34546</b> / COVER FOR ART. <b>34546</b> , <b>34549</b> - MEMBR. PREMIGRASSO X ART. <b>34546</b> / GREASE-PRESS. MEMB. FOR <b>34546</b>



**POMPE A BARILE PER GRASSO**
*POMPES A GRAISSE*
*BARREL PUMP FOR GREASE*
*SCHMIERPUMPEN*
*BOMBAS DE ENGRASE MANUALES*
*НАСОСЫ ШЕСТЕРЕНЧАТЫЕ РУЧНЫЕ*


**Note:** Nuove pompe grasso manuali complete Portata: 8 gr. per pompata completa di tubo, rubinetto e testina.

*Notes:* Flow rate: 8 gr. per pump stroke Complete with flexible hose connector and valv

Art./Ref.	Portata Kg/Capacity Kg	Tubo mt/Hose mt	Brand	Ricambio/Replacement
<b>00484</b>	8	1,5	A.M.A.	<b>27129</b> - MEMBRANA PREMIGRASSO X ART.484 / GREASE-PRESSING DIAPHRAGM
<b>00482</b>	12	1,5	A.M.A.	<b>27130</b> - MEMBRANA PREMIGRASSO X ART.482 / GREASE-PRESSING DIAPHRAGM
<b>00531</b>	16	1,5	A.M.A.	<b>27131</b> - MEMBRANA PREMIGRASSO X 531 / GREASE-PRESSING DIAPHRAGM

**KIT POMPA INGRASSAGGIO**
*KIT POMPE Á GRAISSE*
*GREASER PUMP SET*
*SCHMIERPUMPESATZ*
*KIT BOMBA DE ENGRASE*
*НАБОР ШЕСТЕРЕНЧАТЫХ НАСОСОВ*


Art./Ref.	Note/Notes	Brand	Ricambio/Replacement
<b>01250</b>	Composizione kit: -pompa grasso 600gr -tubo flessibile 30cm -testina 4griffe standard -cartuccia grasso 600gr /Kit composition: -grease gun 600gr -flexible hose 30cm -grease nozzle 4 griffe standard -grease cartridge 600gr	A.M.A.	<b>00234</b> - TESTINA 4 GRIFFE / GREASE GUN NOZZLE, <b>00445</b> - CARTUCCIA GRASSO GR.600 D.56 / GREASE GUN CARTRIDGE 600 GR., <b>00467</b> - TUBO X POMPE INGRASSAGGIO 4X8 300MM / FLEXIBLE GREASE GUN HOSE 300MM, <b>72920</b> - POMPA DA INGRASSAGGIO A LEVA 600 GR / grease gun 600 gr

**POMPE DA INGRASSAGGIO A LEVA**

POMPE A GRAISSE

GREASE GUNS

FETTPRESSEN

BOMBA DE ENGRASE CON PALANCA

ШЕСТЕРЕНЧАТЫЕ НАСОСЫ НА РЫЧАГЕ



Art./Ref.	Capacità gr/ Capacity gr	Attacco/ Connection	Note/Notes	Brand	Ricambio/Replacement
72960	500	M 10 x 1 UNI 160	Capacità: 500 gr sfusi o cartuccia da 400 gr. Caratteristiche: 2 valvole in testa (sfiato e riempimento) completa di: 1 tubo flessibile e 1 testina a 4 griffe./Capacity: 500gr bulk grease or cartridge 400gr. Characteristic: 2 valves on top(veniting and filling) equioed with: 1 flexible hose, 1 nozzle suitable for bulk grease or cartridge	A.M.A.	<b>39194</b> - CARTUCCIA GRASSO AL LITIO D.53, 400 GR / GREASE CARTRIDGE D.53, 400GR, <b>84434</b> - CARTUCCIA 400GR / GREASE GUN CARTRIDGE 400
72920	800	M 10 x 1 UNI 160	Capacità: 800 gr sfusi o cartuccia da 600 gr. Caratteristiche: 2 valvole in testa (sfiato e riempimento) completa di: 1 tubo flessibile e 1 testina a 4 griffe.	A.M.A.	<b>00445</b> - CARTUCCIA GRASSO GR.600 D.56 / GREASE GUN CARTRIDGE 600 GR., <b>81227</b> - GRASSO LITIO BU / BLU GREASE LITHIUM

**KIT POMPA INGRASSAGGIO MADE IN ITALY**

POMPE A GRAISSE MADE IN ITALY

GREASE GUN KIT MADE IN ITALY

SCHMIERPUMPESATZ MADE IN ITALY

KIT BOMBA DE ENGRASE MADE IN ITALY

НАБОР СМАЗКИ ДЛЯ НАСОСОВ - СДЕЛАНО В ИТАЛИИ



Art./Ref.	Note/Notes	Brand	Ricambio/Replacement
85630	Kit pompa ingrassaggio composto da: pompa grasso 600gr (MADE IN ITALY), tubo flessibile 30cm, testina 4 griffe standard e cartuccia grasso 600gr./Grease gun kit made with: grease gun 600 gr (MADE IN ITALY), flexible hose 30 cm, 4 jaw connector and grease cartridge 600gr.	A.M.A.	<b>00234</b> - TESTINA 4 GRIFFE / GREASE GUN NOZZLE. <b>00445</b> - CARTUCCIA GRASSO GR.600 D.56 / GREASE GUN CARTRIDGE 600 GR., <b>00467</b> - TUBO X POMPE INGRASSAGGIO 4X8 300MM / FLEXIBLE GREASE GUN HOSE 300MM, <b>89035</b> - POMPA INGRASSAGGIO A LEVA MANUALE. CAPACITA' CARTUCCIA DA 600 GR / MANUAL GREASE PUMP 800 GR

**POMPE INGRASSAGGIO A LEVA - MADE IN ITALY**
*POMPE A GRAISSE - MADE IN ITALY*
*GREASE GUNS - MADE IN ITALY*
*FETTPRESSEN - MADE IN ITALY*
*BOMBA DE ENGRASE CON PALANCA - MADE IN ITALY*
*ШЕСТЕРЕНЧАТЫЕ НАСОСЫ НА РЫЧАГЕ - СДЕЛАНО В ИТАЛИИ*


Art./Ref.	Capacità gr/ Capacity gr	Attacco/ Connection	Note/Notes
<b>89034</b>	500	M 10 X 1 UNI 160	Capacità: 500 gr grasso sfuso o cartuccia da 400 gr. Caratteristiche: funziona con grassi fino a NLGI 2, stantuffo con guarnizione anulare per cartuccia, pistone e cilindro ad alta precisione, rendimento inalterato anche dopo 3000 cicli di lavoro, raccordo di riempimento/valvola di sfiato montato nella testa del compressore, presa affidabile grazie alla forte zigrinatura, leva con manopola antisdrucciolo, coperchio di fondo con mezzo di bloccaggio stantuffo, sfiato mediante valvola di sfiato/mezzo giro di testa./ Capacity : 500 g loose grease or cartridge 400 gr . Features: works with fats up to NLGI 2 , the piston with the annular seal to the cartridge, the piston and cylinder high precision , efficiency is unchanged even after 3000 working cycles , the fill port / vent valve mounted in the head of the compressor , thanks to the reliable grip strong ribbing , lever knob with non-slip bottom cover with means of locking plunger , venting through vent valve / half a turn of head
<b>89035</b>	1000	M 10 x 1 UNI 160	Capacità 1000 gr grasso sfuso o cartuccia da 600 gr. Caratteristiche: funziona con grassi fino a NLGI 2, stantuffo con guarnizione anulare per cartuccia, pistone e cilindro ad alta precisione, rendimento inalterato anche dopo 3000 cicli di lavoro, raccordo di riempimento/valvola di sfiato montato nella testa del compressore, presa affidabile grazie alla forte zigrinatura, leva con manopola antisdrucciolo, coperchio di fondo con mezzo di bloccaggio stantuffo, sfiato mediante valvola di sfiato/mezzo giro di testa./ Capacity : 1000 g loose grease or cartridge 600 gr . Features: works with fats up to NLGI 2 , the piston with the annular seal to the cartridge, the piston and cylinder high precision , efficiency is unchanged even after 3000 working cycles , the fill port / vent valve mounted in the head of the compressor , thanks to the reliable grip strong ribbing , lever knob with non-slip bottom cover with means of locking plunger , venting through vent valve / half a turn of head
<b>00458</b>	800	M 10 x 1 UNI 160	Solo grasso sfuso. Caratteristiche: funziona con grassi fino a NLGI 2, stantuffo con guarnizione anulare per cartuccia, pistone e cilindro ad alta precisione, rendimento inalterato anche dopo 3000 cicli di lavoro, raccordo di riempimento/valvola di sfiato montato nella testa del compressore, presa affidabile grazie alla forte zigrinatura, leva con manopola antisdrucciolo, coperchio di fondo con mezzo di bloccaggio stantuffo, sfiato mediante valvola di sfiato/mezzo giro di testa./Capacity : loose grease . Features: works with fats up to NLGI 2 , the piston with the annular seal to the cartridge, the piston and cylinder high precision , efficiency is unchanged even after 3000 working cycles , the fill port / vent valve mounted in the head of the compressor , thanks to the reliable grip strong ribbing , lever knob with non-slip bottom cover with means of locking plunger , venting through vent valve / half a turn of head

**KIT POMPA INGRASSAGGIO MADE IN ITALY CON TESTINA G COUPLER**
*POMPE A GRAISSE MADE IN ITALY AVEC G COUPLER*
*GREASE GUN KIT MADE IN ITALY WITH G COUPLER*
*SCHMIERPUMPESATZ MADE IN ITALY MIT G COUPLER*
*KIT BOMBA DE ENGRASE MADE IN ITALY CON G COUPLER*
*НАБОР СМАЗКИ ДЛЯ НАСОСОВ - СДЕЛАНО В ИТАЛИИ - С G COUPLER*


Art./Ref.	Descrizione/Description	Brand	Ricambio/Replacement
<b>91727</b>	Kit pompa ingrassaggio composta da: pompa grasso MADE IN ITALY, cartuccia grasso NLGI2 600gr, tubo flessibile 500 mm e testina brevettata G Coupler	A.M.A.	<b>00445</b> - CARTUCCIA GRASSO GR.600 D.56 / GREASE GUN CARTRIDGE 600 GR., <b>01243</b> - TUBO FLESSIBILE PER POMPE INGRASSAGGIO 4X8 500MM / HOSE FOR FATTENING 750ATM CM50, <b>85626</b> - TESTINA INGRASSAGGIO PROFESSIONALE / G COUPLER, <b>89035</b> - POMPA INGRASSAGGIO A LEVA MANUALE. CAPACITA' CARTUCCIA DA 600 GR / MANUAL GREASE PUMP 800 GR

**CARTUCCE PER POMPE GRASSO**

CARTOUCHE POUR POMPE A GRAISSE

GREASE GUN CARTRIDGE

FETTPRESSENPATRONE

CARTUCHO PARA BOMBAS ENGRASE

ГИЛЬЗА ЗАПАСНАЯ ДЛЯ СМАЗОЧНЫХ НАСОСОВ



Art./ Ref.	Pos.	Capacità gr/ Capacity gr	Caratteristiche/ Characteristics	Diametro mm/ Diameter mm	Note/Notes	Brand	Applicazione/ Application
39194	1	400	NLG12	53	Grasso polivalente. Resistente agli alti carichi./Multi-purpose grease . Resistant to high loads	A.M.A.	72724, 72930, 72960
34469	1	400	NLG12	56	Grasso polivalente. Resistente agli alti carichi./Multi-purpose grease . Resistant to high loads .		
00445	1	600	NLG12	56	Grasso polivalente. Resistente agli alti carichi./Multi-purpose grease . Resistant to high loads	A.M.A.	01989, 72920
81227	1	600	LITIO BLU - BLU LITHIUM	56	Eccezionale adesività e resistenza/Excellent adhesion and resistance	A.M.A.	01989, 72920
69485	1	600	EP2	56	Grasso polivalente a base di sapone di litio. Resistente agli alti carichi/ Multipurpose grease based on lithium soap . Resistant to high loads	A.M.A.	01989, 72920
84434	1	400	EP2	53	RENOLIT LX EP 2 -Grasso EP multifunzionale per impieghi gravosi Il RENOLIT LX EP 2 è un grasso EP formulato con selezionate basi minerali e saponi di litio complesso. Prodotto multifunzionale, idoneo per impieghi industriali particolarmente gravosi, in grado di operare a temperature maggiori rispetto ad un normale grasso al litio. L'impiego di una selezionata combinazione di additivi conferisce al prodotto un'eccezionale resistenza meccanica anche con carichi elevati, un'ottima stabilità all'ossidazione ed un'elevata protezione alla corrosione. /RENOLIT LX EP 2-EP grease for heavy duty multifunctional The RENOLIT LX EP 2 is an EP grease formulated with selected base stocks and lithium complex soap. Multifunctional product, suitable for use particularly rugged, able to operate at higher temperatures compared to a normal lithium grease. The use of a selected combination of additives gives the product an exceptional mechanical strength even under high loads, good oxidation stability, high corrosion protection. The RENOLIT LX EP 2 can be used up to a temperature of +160 °C ensuring always excellent lubrication. For temperatures up to 200 °C employing the Renolit HI-TEMP 2	A.M.A.	72960, 84433
91728	3	600	EP3	56	Specifico per i cardani, elevata resistenza alle sollecitazioni meccaniche/ Specific for PTO shaft, high resistance to mechanical stress	A.M.A.	01989, 72920
69532	1	600	LITIO BSM (bisolfuro di molibdeno)	56	Utilizzo in condizioni gravose/Use in tough conditions	A.M.A.	01989, 72920
69535	1	600	LITIO BSM + GRAFITE	56	Grasso additivato con grafiti sintetiche, azione antigrippante/ Fat added with synthetic graphites , action antiseizing	A.M.A.	01989, 72920
84435	1	400	FLM2	53	RENOLIT FLM 2 Grasso al litio con bisolfuro di molibdeno. Grasso di elevata qualità, universale. Raccomandato per qualsiasi organo meccanico sottoposto a carichi elevati e con lunghi intervalli di reingrassaggio, come giunti omocinetici e cardanici di autoveicoli, macchinari operanti in ambienti polverosi o inquinati chimicamente etc. Idoneo nel settore autotrazione ed agricolo per la lubrificazione di cuscinetti piani e volventi operanti in condizioni severe di esercizio; di perni, alberi scanalati, scatole sterzo. /RENOLIT FLM 2 Lithium grease with molybdenum disulfide. Grease of high quality, universal. Recommended for any mechanical subjected to high loads and long re-lubrication intervals, such as constant velocity joints and cardan of vehicles, equipment operating in dusty or polluted chemically etc. He also finds application in the lubrication of joints bolts of construction equipment in the pre-lubrication of parts or assembly of greasable unlikely pair, and in general of all the sliding or rolling bearings subject to high loads. Suitable in the automotive industry and agriculture for the lubrication of plain and rolling bearings operating under severe conditions of operation; pins, splined shafts, steering boxes.	A.M.A.	84433
84437	2	500	LITIO REINHER		Renolit MP sono grassi di straordinaria qualità a base di litio, specificamente sviluppati per applicazioni nei moderni ambienti industriali. Formulati con saponi di litio (12-idrossistearato), oli base accuratamente selezionati, contengono additivi antiossidanti, anticorrosivi, passivanti sul metallo e antiusura. I Renolit MP risultano essere estremamente stabili allo "sforzo di taglio" e non perdono consistenza anche dopo prolungati periodi lavorativi. In presenza di guarnizioni efficienti ed in buona condizione, il grasso dura per lunghissimi periodi tra le varie fasi di reingrassaggio. Sono raccomandati per usi industriali in genere e per la lubrificazione di cuscinetti di motori elettrici./Renolit MP fats are of extraordinary quality lithium based, specifically developed for applications in modern industrial environments. Formulated with lithium soap (12 hydroxystearat), select base oils, additives contain antioxidants, corrosion inhibitors, anti-wear and passivating the metal. The Renolit MP prove to be extremely stable to "shear" and will not soften even after prolonged periods of employment. In the presence of seals efficient and in good condition, the fat lasts for long periods between the different phases of regreasing. However, it is advisable to periodically monitor the bearings to ensure that the optimum operating performance are maintained. They are recommended for industrial uses in general and for the lubrication of electric motor bearings.	A.M.A.	84436

**SECCHIELLO GRASSO**

BIDON DE GRAISSE  
GREASE BUCKET  
FETTEIMER  
CUBO DE GRASA  
ВЕДРО ЛИТЬЕВОЙ СМАЗКИ



Art./Ref.	Caratteristiche/ Characteristics	Capacità gr/ Capacity gr	Note/Notes
69538	LITIO BLU	1000	Eccezionale adesività e resistenza/Excellent adhesion and resistance
69486	EP2	1000	Grasso polivalente a base di sapone di litio. Resistente agli alti carichi/Multi purpose grease. Resistant to high loads
69533	LITIO BSM(bisolfuro di molibdeno)	1000	Utilizzo in condizioni gravose/use in tough conditions
69536	LITIO-BSM + GRAFITE	1000	Grasso additivato con grafiti sintetiche, azione antigrippante/Fat added with synthetic graphites, action antiseizing
56018	NLG12	5000	Grasso polivalente. Resistente agli alti carichi/Multi-purpose grease. Resistant to high loads
69487	EP2	5000	Grasso polivalente a base di sapone di litio. Resistente agli alti carichi/ Multipurpose grease based on lithium soap. Resistant to high loads
69534	LITIO BSM(bisolfuro di molibdeno)	5000	Per utilizzo in condizioni gravose/Use in tough conditions
69537	LITIO BSM GRAFITE	5000	Grasso additivato con grafiti sintetiche, azione antigrippante/Fat added with synthetic graphites, action antiseizing
69539	LITIO BLU	5000	Eccezionale adesività e resistenza/Excellent adhesion and resistance

**PALETTA PER RACCOLTA GRASSO**

BOULE POUR GRAISSE  
GREASE SCOOP  
FETT SCOOP  
PALA PARA GRASA  
ЛОПАТКА ДЛЯ СМАЗКИ



Art./Ref.	Descrizione/Description	Note/Notes
91749	Kit paletta composto da: 1) Unità di stoccaggio; 2) Spatola; 3) Paletta per grasso	Per la raccolta del grasso dai secchi e il riempimento delle pompe grasso a barile/ To collect grease from bulk container and to fill the grease pump.



**CARRELLO PER FUSTO VERNICIATO**

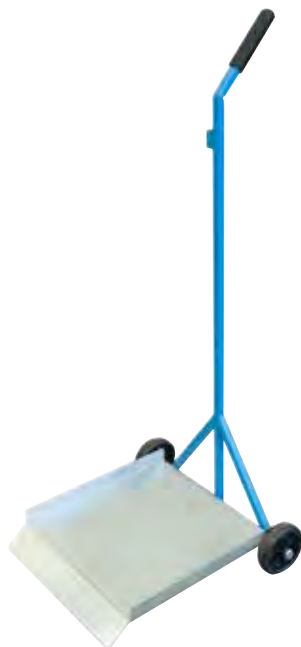
DIABLES POUR FUTS

TROLLEY FOR DRUMS

WAGEN FÜR FASSER

CARROS PARA BIDONES

ТЕЛЕЖКА ОКРАШЕННАЯ ДЛЯ ПЕРЕВОЗКИ



Art./Ref.	Portata Kg/Capacity Kg	Peso Kg/Weight Kg
02777	20/30	2,6

**TUBO FLESSIBILE PER POMPE D'INGRASSAGGIO**

TUYAU FLEXIBLE POUR POMPES A GRAISSE

FLEXIBLE HOSE FOR GREASE PUMPS

HOCHDRUCKSCHLÄUCHE FÜR FETTPRESSEN

TUBO FLEXIBLE PARA BOMBAS DE ENGRASE

ГИДРАВЛИЧЕСКИЙ ШЛАНГ ДЛЯ ШЕСТЕРЕНЧАТЫХ НАСОСОВ

**Note:** Completo di rubinetto e testina**Notes:** Complete with shut-off valve and coupler.

Art./Ref.	Tubo mt/Hose mt	Attacco IN/IN Connection	Attacco OUT/OUT Connection
00985	1,5	M 16 x 2	M 10 x 1
00986	3	M 16 x 2	M 10 x 1

**TUBI FLESSIBILI ALTE PRESSIONI PER POMPE INGRASSAGGIO**

FLEXIBLES POUR POMPES A GRAISSE

FLEXIBLE DELIVERY TUBES

HOCHDRUCKSCHLÄUCHE FÜR FETTPRESSEN

TUBOS FLEXIBLES ALTAS PRESIONES PARA BOMBAS ENGRASE

РВД ДЛЯ ШЕСТЕРЕНЧАТЫХ НАСОСОВ


**Note:** Materiale: Tecnopolimero, Filetto M10X1 UNI160

**Notes:** Material: tecnopolymer, Thread M10x1 UNI160,

Art./Ref.	Lunghezza mm/ Length mm	Diametro mm/ Diameter mm	Note/Notes
00467	300	4x8	Pressione 750ATM/Pressure 750ATM
00468	400	4x8	Pressione 750ATM/Pressure 750ATM
01243	500	4x8	Pressione 750ATM/Pressure 750ATM
01268	600	4x8	Pressione 750ATM/Pressure 750ATM
01324	900	4x8	Pressione 750ATM/Pressure 750atm
01619	400	4x11	Pressione atm 1100/Pressure atm 1100
01646	500	4x11	Pressione atm 1100/Pressure atm 1100
01992	600	4x11	Pressione atm 1100/Pressure atm 1100

**TESTINE G COUPLER PER POMPE INGRASSAGGIO**

AGRAFES POUR GRASSE G

GREASE COUPLER G

SCHMIERKÖPFE G

CABECITAS G

ГОЛОВКИ G COUPLER ДЛЯ НАСОСОВ



1



2



3

**Note:** Testine per pompe ingrassaggio con grilletto per aggancio/sgancio che può essere azionato facilmente con una sola mano. Caratteristiche: 4 ganasce indurite, estremamente resistenti all'usura, guarnizione ad alte prestazioni per una lunga durata, valvola di non ritorno per una tenuta estrema senza perdita di grasso.

**Notes:** Activate trigger to engage/disengage. Can easily be done with one hand. Greasing at 10.000psi with no hands needed to align coupler and no leaking grease

Art./Ref.	Pos.	Attacco IN/IN Connection	Note/Notes
85625	1	1/8" BSP	-
85626	1	M10X1	-
85626ESP	2	M10x1	Espositore da banco con 8 pz dell'art 85626//Table display with 8 pcs of item 85626
91747	3	M10x1	Espositore da banco dimostrativo in metallo con 12 testine brevettate G Coupler art ama 85626

**TESTINE PER INGRASSATORI**

AGRAFES POUR FLEXIBLES A GRAISSE

HOOK ON GREASERS

SCHMIERKÖPFE

CABECITAS PARA ENGRASADORES

ГОЛОВКИ ДЛЯ СМАЗКИ

**Note:** Attacco M10 x 1**Notes:** Connection M10x1

Art./Ref.	Pos.	Blister/Packaging	Note/Notes
00234	1	-	TESTINA INGRASSAGGIO 4 GRIFFE STANDARD/Standard headpiece with fasteners
00234C	1	2	TESTINA INGRASSAGGIO 4 GRIFFE STANDARD/Standard headpiece with fasteners
00314	2	-	TESTINA A 4 GRIFFE TIPO EXCELLENTE/"Excellent" headpiece with fasteners
00314C	2	1	TESTINA A 4 GRIFFE TIPO EXCELLENTE/"Excellent" headpiece with fasteners
00018	3	-	TESTINA TECALAMIT DIRITTA ES15/"Telecalamit" straight headpiece e.g.15
00018C	3	2	TESTINA TECALAMIT DIRITTA ES15/"Telecalamit" straight headpiece e.g.15
00415	4	-	TESTINA TECALAMIT ROVESCIAATA/"Telecalamit" overturned headpiece e.g.15
00019	5	-	TESTINA GIGANTE CINGOLI ES.22/Extralarge headpiece for tracks e.g.22

**CASSETTINA ASSORTIMENTO INGRASSATORI**

JEU GRAISSEURS EN BOITE

GREASE NIPPLE SET

SORTIMENT SCHMIERNIPPEL

SURTIDO ENGRAPADORES CON EXPOSITOR

ЯЩИК ИНСТРУМЕНТОВ ДЛЯ СМАЗКИ

**Cassetta assortimento ingrassatori composto da:** art 00492 ingrassatore M6x1 pz200, art 00497 ingrassatore M8x1,25 pz100, art 00701 ingrassatore M8x1 pz70, art 00702 ingrassatore M8x1,25 pz30, art 280 ingrassatore M10x1,5, art00493 ingrassatore Mx1 pz120, art 00494 ingrassatore M10x1,5 pz80, art 00495 ingrassatore M10x1 pz50, art 00496 ingrassatore M10x1 pz50, art 00498 ingrassatore 1/4"gas pz25, art 00704 ingrassatore M10x1,5 pz20, art 00668 cassetta 18 scomparti

**Grease nipple set made up of:** art 00492 grease nipple M6x1 pz200, art 00497 grease nipple M8x1,25 pz100, art 00701 grease nipple M8x1 pz70, art 00702 grease nipple M8x1,25 pz30, art 280 grease nipple M10x1,5, art00493 grease nipple Mx1 pz120, art 00494 grease nipple M10x1,5 pz80, art 00495 grease nipple M10x1 pz50, art 00496 grease nipple M10x1 pz50, art 00498 grease nipple 1/4"gas pz25, art 00704 grease nipple M10x1,5 pz20, art 00668 box with 18 compartments

Art./Ref.	Titolo Prodotto/Product title	Filetto/Thread	Quantità/Quantity
01439	ASSORTIMENTO INGRASSATORI	-	-
00492	INGRASSATORE M6X1 DIRITTO, ESAGONO 7mm	M6 x 1	200
00701	INGRASSATORE M8X1 DIRITTO ESAGONO 9mm	M8 X 1	70
00497	INGRASSATORE M8X1,25 DIRITTO ESAGONO 9mm	M8 x 1,25	100
00493	INGRASSATORE M10X1 DIRITTO, ESAGONO 11mm	M10 x 1	120
00494	INGRASSATORE M10X1,5 DIRITTO, ESAGONO 11	M10 x 1,5	80
00702	INGRASSATORE BECCUCCIO 45° M8x1,25 ESAGONO 9	M8 x 1,25	30
00495	INGRASSATORE BECCUCCIO 45° M10x1 ESAGONO 11mm	M10 x 1	50
00280	INGRASSATORE BECCUCCIO 45° M10x1,5 ESAGONO 11mm	M10 x 1,5	30
00496	INGRASSATORE BECCUCCIO 90° M10x1 ESAGONO 11mm	M10 x 1	50
00498	INGRASSATORE 1/4"GAS DIRITTO, ESAGONO 14	1/4" gas	25
00704	INGRASSATORE 10X1,5 DOPPIO ESAGONO	10 x 1,5	20
00668	CASSETTA 18 SCOMPARTI	-	-



**INGRASSATORI**

GRAISSEURS  
GREASE NIPPLES  
SCHMIERNIPPEL  
ENGRASADORES  
МАСЛЯНОЙ КЛЕЙ



**Note:** Ingrassatori in acciaio temprato e zincato Testa tonda e corpo esagonale in acciaio temprato e zincato

**Notes:** Round headpiece and hexagonal body made of hardened and galvanized steel

Art./Ref.	Pos.	Caratteristiche/Characteristics	Blister/Packaging	Filetto/Thread	Esagono/Exagon	Note/Notes
00492	1	6MA		M6 x 1	7	Diritto/Straight
00492C	1	6MA	10	M6 x 1	7	Diritto/Straight
00701	1	8MB	-	M8 X 1	9	Diritto/Straight
00701C	1	8MB	10	M8 x 1	9	Diritto/Straight
00497	1	8MA	-	M8 x 1,25	9	Diritto/Straight
00497C	1	8MA	10	M8 x 1,25	9	Diritto/Straight
00493	1	10MB	-	M10 x 1	11	Diritto/Straight
00493C	1	10MB	10	M10 x 1	11	Diritto/Straight
00494	1	10MA	-	M10 x 1,5	11	Diritto/Straight
00494C	1	10MA	10	M10 x 1,5	11	Diritto/Straight
00283	1	12MB	-	M12 x 1,5	14	Diritto/Straight
00283C	1	12MB	10	M12 x 1,5	14	Diritto/Straight
00498	1	UNI 338	-	1/4" gas	14	Diritto/Straight
00498C	1	UNI 338	10	1/4" gas	14	Diritto/Straight
39017	1	-	-	1/8" gas	11	Diritto/Straight
39017C	1	-	10	1/8" gas	11	Diritto/Straight
00281	2	6MA	-	M6 x 1	9	Beccuccio a 45°/Spout 45°
00281C	2	6MA	10	M6 x 1	9	Beccuccio a 45°/Spout 45°
00282	2	8MB	-	M8 x 1	9	Beccuccio a 45°/Spout 45°
00282C	2	8MB	10	M8 x 1	9	Beccuccio a 45°/Spout 45°
00702	2	8MA	-	M8 x 1,25	9	Beccuccio a 45°/Spout 45°
00702C	2	8MA	10	M8 x 1,25	9	Beccuccio a 45°/Spout 45°
00495	2	10MB	-	M10 x 1	11	Beccuccio a 45°/Spout 45°
00495C	2	10MB	10	M10 x 1	11	Beccuccio a 45°/Spout 45°
00280	2	10MA	-	M10 x 1,5	11	Beccuccio a 45°/Spout 45°
00280C	2	10MA	10	M10 x 1,5	11	Beccuccio a 45°/Spout 45°
11648	3	6MA	-	M6 x 1	9	Beccuccio a 90°/Spout 90°
11649	3	8MB	-	M8 x 1	9	Beccuccio a 90°/Spout 90°
00496	3	10MB	-	M10 x 1	11	Beccuccio a 90°/Spout 90°
00706	3	10MA	-	M10 x 1,5	11	Beccuccio a 90°/Spout 90°
00735	3	UNI 338	-	1/4" gas	14	Beccuccio a 90°/Spout 90°
00747	4	10MB	-	10 x 1	17	Doppio esagono/Double hexagon
00704	4	10MA	-	10 x 1,5	15	Doppio esagono/Double hexagon



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CERTIFICATO DA DNV GL  
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