

# 1.2.1 Tubo oleodinamico

Hydraulic hose



## Ricambi & accessori per macchine agricole SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

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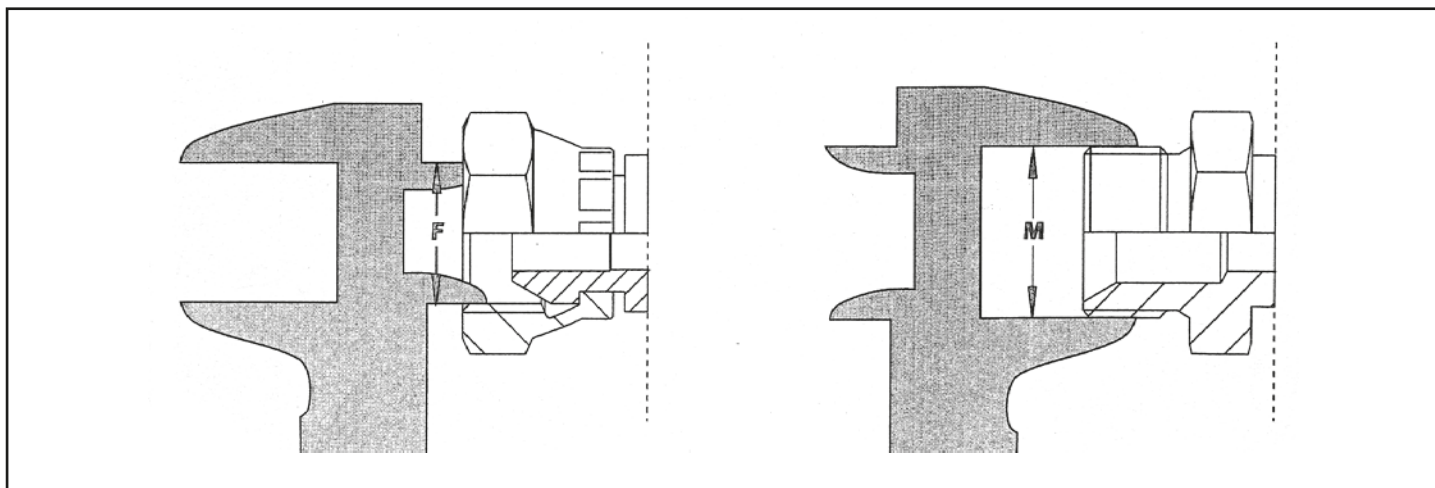
# Informazioni Tecniche

## Technical Information

### Filettature unificate

per raccorderia e componenti oleodinamici

Thread conversion chart (For fitting & Hidraulic components)



Filetto Thread	M-F	mm.	Filetto Thread	M-F	mm.	Filetto Thread	M-F	mm.
1/8" - GAS	F	8,7	7/8" - 14 UNF	F	20,4	36X2 MET	M	35,9
10 X 1 MET	F	9	13/16" - 16 UN	M	20,5	1"7/16 - 12 UN	M	36,4
1/8" - 28 GAS	M	9,6	22 X 1,5 MET	F	20,5	39 X 1,5 MET	F	36,5
7/16" - 20 UNF	F	9,8	5/8" - 14 GAS	F	20,7	38 X 1,5 MET	M	37,9
10 X 1 MET	M	9,9	1/2" - 14 GAS	M	20,9	1"1/4 - 11GAS	F	39,1
12 X 1,5 MET	F	10,5	22X 1,5 MET	M	21,9	1"5/8 - 12 UN	F	39,1
7/16" - 20 UNF	M	11	7/8" - 14 UNF	M	22,1	42 X 2 MET	F	39,9
1/2" - 20 UNF	F	11,4	24 X 1,5 MET	F	22,5	1"11/16 - 12 UN	F	40,7
1/4" - 19 GAS	F	11,5	5/8" - 14 GAS	M	22,8	1"5/8 - 12 UN	M	41,2
12 X 1,5 MET	M	11,9	1" - 14 UNS	F	23,5	1"1/4 - 11 GAS	M	41,8
14 X 1,5 MET	F	12,5	24 X 1,5 MET	M	23,9	42 X 2 MET	M	41,9
1/2" - 20 UNF	M	12,6	3/4" - 14 GAS	F	24,2	1"11/16 - 12 UN	M	42,7
9/16" - 18 UNF	F	12,9	26 X 1,5 MET	F	24,5	45 X 2 MET	F	42,9
1/4" - 19 GAS	M	13,1	1"1/16 - 12 UN	F	24,8	45 X 1,5 MET	F	43,5
14 X 1,5 MET	M	13,9	1" - 14 UNS	M	25,3	45 X 2 MET	M	44,9
9/16" - 18 UNF	M	14,2	26 X 1,5 MET	M	25,9	45 X1,5 MET	M	44,9
16 X 1,5 MET	F	14,5	3/4" - 14 GAS	M	26,3	1"1/2 - 11 GAS	F	45
3/8" - 19 GAS	F	15	1"1/16 - 12 UN	M	26,9	1"7/8 - 12 UN	F	45,4
11/16" - 16 UN	F	15,8	30 X 2 MET	F	27,9	1"7/8 - 12 UN	M	47,5
16 X 1,5 MET	M	15,9	1"3/16 - 12 UN	F	28	1"1/2 - 11 GAS	M	47,7
18 X 1,5 MET	F	16,5	30 X 1,5 MET	F	28,5	2" - 12 UN	F	48,6
3/8" - 19 GAS	M	16,6	30 X 1,5 MET	M	29,9	52 X 2 MET	F	49,9
11/16" - 16 UN	M	17,3	30 X 2 MET	M	29,9	52 X 1,5 MET	F	50,5
3/4" - 16 UNF	F	17,4	1"3/16 - 12 UN	M	30,1	2" - 12 UN	M	50,6
18 X 1,5 MET	M	17,9	1" - 11 GAS	F	30,4	52 X 2 MET	M	51,9
20 X 1,5 MET	F	18,5	1"5/16 - 12 UN	F	31,1	52 X 1,5 MET	M	51,9
1/2" - 14 GAS	F	18,7	1" - 11 GAS	M	33,1	2" - 11 GAS	F	56,8
3/4" - 16 UNF	M	18,9	1"5/16 - 12 UN	M	33,2	2" - 11 GAS	M	59,5
13/16" - 16 UN	F	19	36 X 2 MET	F	33,9	2"1/2 - 12 UN	F	61,3
20 X 1,5 GAS	M	19,9	1"7/16 - 12 UN	F	34,3	2"1/2 - 12 UN	M	63,3

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

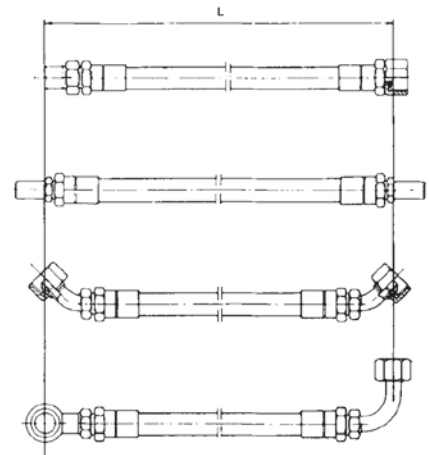
### Scelta del tubo

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 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

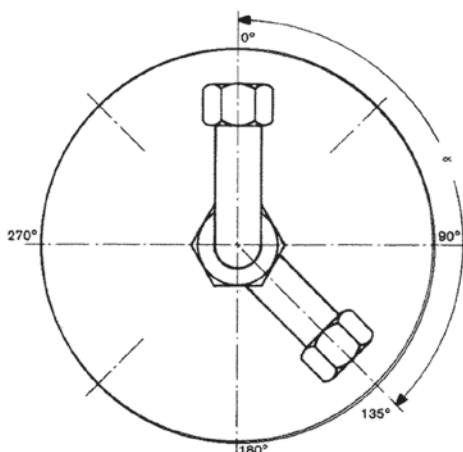
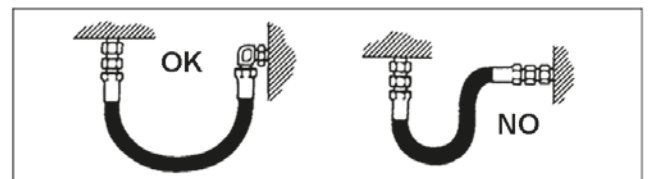
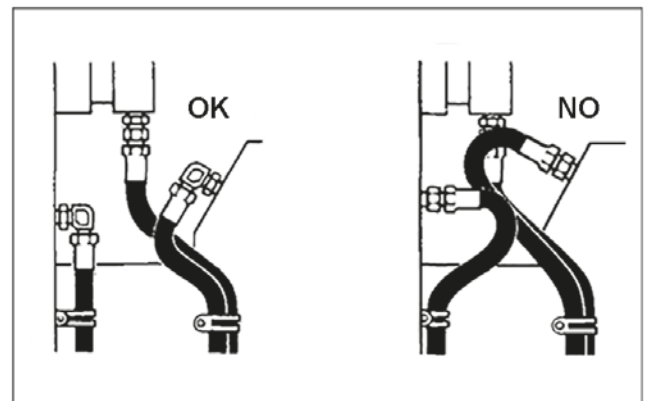
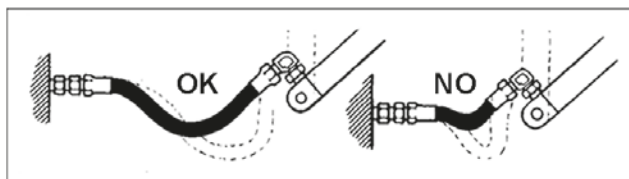
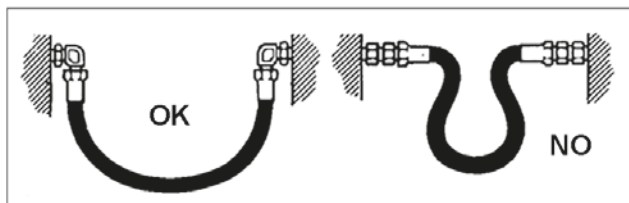
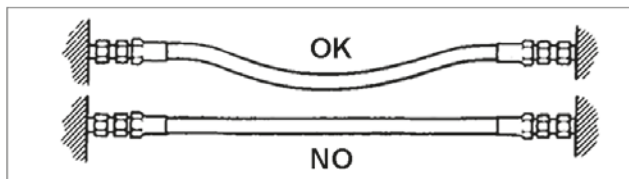
### Misurazione del tubo raccordato

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



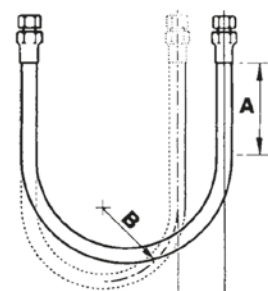
### Installazione del tubo

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



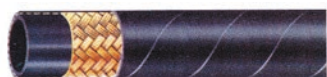
**TABELLA DI COMPARAZIONE (SAE100 - EN 853) / COMPARISON TABLE (SAE100 - EN 853)**

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"



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"



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"



**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"

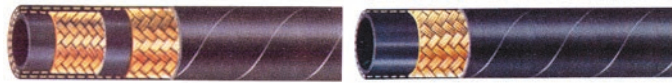


**REFLUID EN 853** \_\_\_\_\_ **BAR / 3263 PSI \_Q/ \_**

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"



Art./Ref.	ØI inch	ØI 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 ALTÍSSIMA PRESIÓN 4SP - 4SH



Art./Ref.	ØI inch	ØI 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



Art./Ref.	ØI inch	ØI 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



Art./Ref.	ØI inch	ØI 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



Art./Ref.	ØI inch	ØI 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



Art./Ref.	ØI inch	ØI 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**

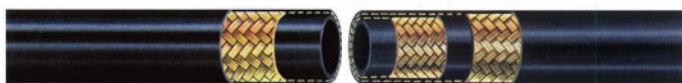
FLEXIBLE THERMOPLASTIQUE RENFORCEE  
THERMOPLASTIC HOSE REINFORCED  
HYDR.SCHL.THERMOPLASTISCHE  
MANGUERA ALTA PRESIÓN TERMOPLÁSTICO RENFORZADA



Art./Ref.	Ø1 inch	Ø1 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 IDROPULITRICI**

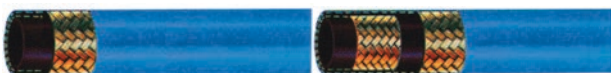
FLEXIBLE HAUTE PRESSION POUR LAVEUSES  
HIGH PRESSURE HOSE FOR WASHING MACHINES  
SCHLAUCH FÜR HOCHDRUCKREINIGER  
MANGUERA ALTA PRESIÓN PARA MÁQUINAS DE LAVAR



Art./Ref.	Ø1 inch	Ø1 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 IDROPULITRICI BLU**

FLEXIBLE HAUTE PRESSION POUR LAVEUSES  
HIGH PRESSURE HOSE FOR WASHING MACHINES  
SCHLAUCH FÜR HOCHDRUCKREINIGER  
MANGUERA ALTA PRESIÓN PARA MÁQUINAS DE LAVAR



Art./Ref.	Ø1 inch	Ø1 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 RACCORDE 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°



Art./Ref.	Ø1 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°



Art./Ref.	Ø1 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 HIDRÁULICOS CON EMBRAGUES RÁPIDOS



Art./Ref.	Ø1 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 banjo 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



Art./Ref.	Ø1 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



Art./Ref.	Ø1 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**

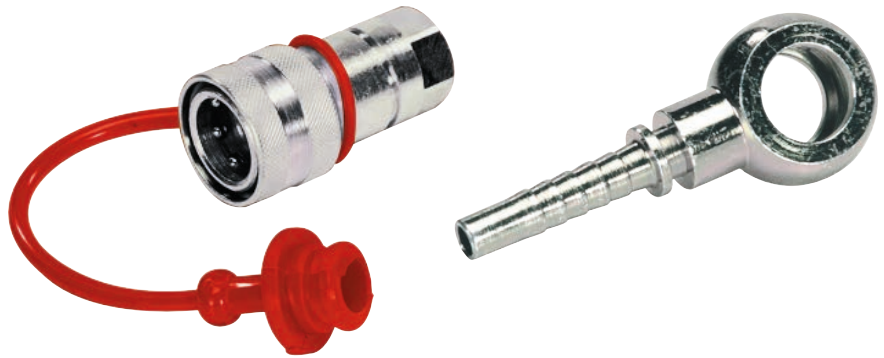
GAINE EN TISSU  
 TEXTILE PROTECTION  
 TEXTIL-HUELLE  
 FONDA TEXTIL



Art./Ref.	Ø1 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"

# 1.2.2 Raccorderia e innesti rapidi

Hose & quick release coupling



## Ricambi & accessori per macchine agricole

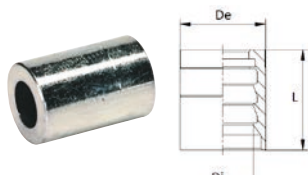
SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

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**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



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



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**

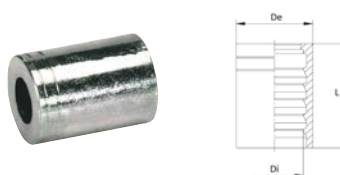
DOUILLES POUR FLEXIBLE SAE100 R1AT - EN 853 1SN NO SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R1AT - EN 853 1SN NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R1AT - EN 853 1SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN NO SKIVE



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**

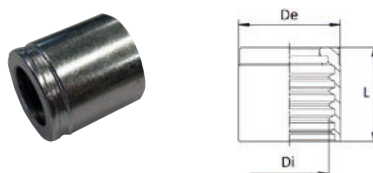
DOUILLES POUR FLEXIBLE SAE100 R2AT - EN 853 2SN NO SKIVE  
 FERRULE FOR HYDR. HOSE SAE100 R2AT - EN 853 2SN NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R2AT - EN 853 2SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SAE100 R2AT - EN 853 2SN NO SKIVE



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**

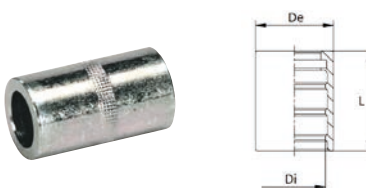
DOUILLES POUR FLEXIBLE SAE100 R1AT/R2AT - EN 853 1SN/2SN NO SKIVE  
 UNIFIED FERRULE FOR HYDR. HOSE SAE100 R1AT/R2AT - EN853 1SN/2SN/2SC NO SKIVE  
 SCHLAUCH HÜLSEN ZUM PRESSEN SAE100 R1AT/R2AT - EN 853 1SN/2SN NO SKIVE  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN SAE100 R1AT/R2AT - EN853 1SN/2SN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



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**

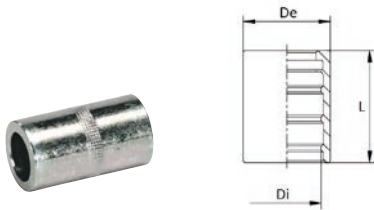
DOUILLES POUR FLEXIBLE SAE100 R7  
 FERRULE FOR HYDR. HOSE SAE100 R7  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN



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**

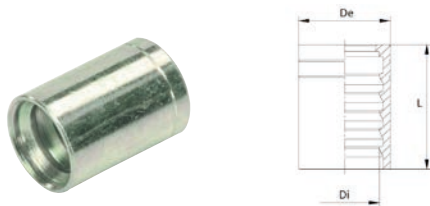
DOUILLES POUR FLEXIBLE THERMOPLASTIQUE RENFORCE'  
 FERRULE FOR THERMOPLASTIC HOSE REINFORCED  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN TERMOPLÁ STICO



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght 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 IDROPULTRICE**

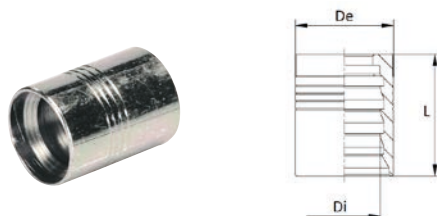
DOUILLE POUR LAVEUSES  
 FERRULE FOR WASHING MACHINE  
 SCHL. FÜR HOCHDRUCKREINIGER  
 CASQUILLOS PARA MAGUINAS DE LAV.



Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght 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**

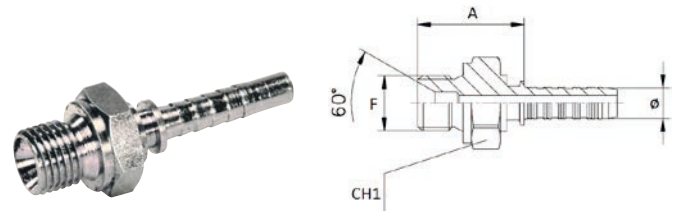
DOUILLES POUR FLEXIBLE EN 856 4SP-4SH  
 FERRULE FOR HYDR. HOSES 4SP - 4SH  
 SCHLAUCH HÜLSEN ZUM PRESSEN  
 CASQUILLAS PARA RACORES DE TUBO DE ALTA PRESIÓN



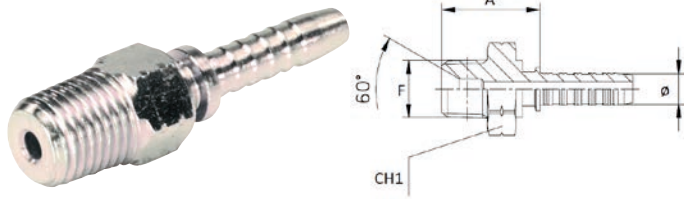
Art./Ref.	Ø interno inch/ Inside Ø inch	Ø esterno mm/ Outside Ø mm	Ø interno mm/ Inside Ø mm	Lunghezza mm/ Lenght mm	Tipo/Type
02352	1/2"	29	21,6	35	4SP
16494	5/8"	33	25	38	4SP
02350	3/4"	38	29,2	43	4SH
02351	1"	45	36,2	58	4SH
02362	1"1/4"	52	43	64	4SH
64839	1"1/2"	60	50	72	4SH

**RACCORDO FILETTATO MASCHIO A PRESSARE 60°**

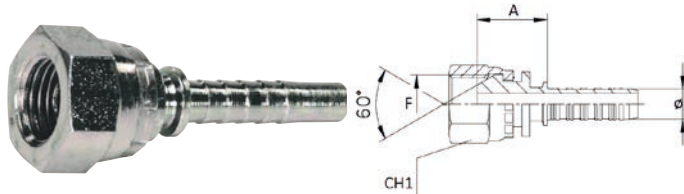
RACCORD FILETE MALE 60°  
 STRAIGHT MALE THREADED FITTING 60°  
 ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN 60°  
 RACOR ROSCADO MACHO 60°



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

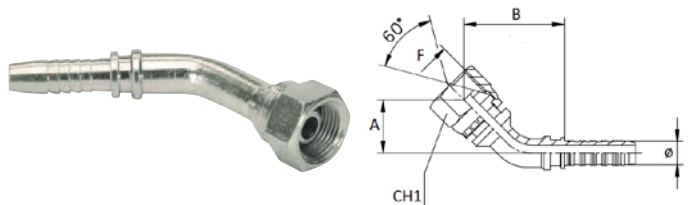
**RACCORDO FILETTATO MASCHIO A PRESSARE NPT**
*RACCORD FILETE MALE NPT*
*STRAIGHT MALE THREADED FITTING NPT*
*ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN NPT*
*RACOR ROSCADO MACHO NPT*


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°*


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°)*


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°)



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

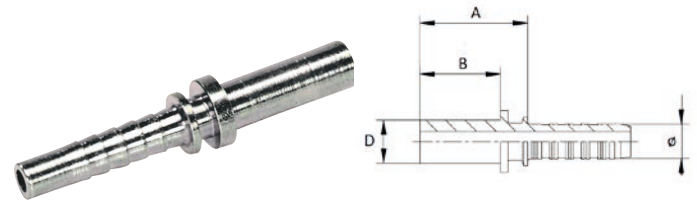
**RACCORDO CON ESTREMITA' TUBOLARE DIRITTA**

RACCORD AVEC EXTREMITE' DROITE

STRAIGHT SMOOTH END FITTING

GLATTER GERADER ROHRSTUTZEN

RACOR CON EXTREMO TUBULAR RECTO



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°

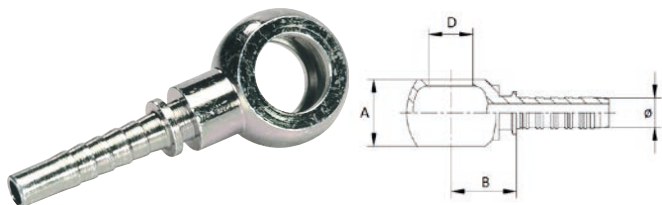
90° SMOOTH FITTING

90° GLATTER ROHRSTUTZEN

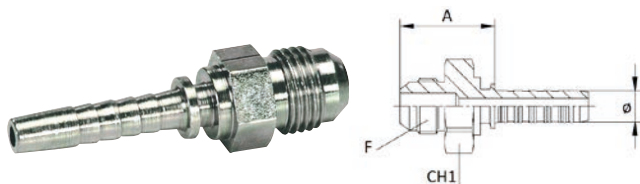
RACOR CON EXTREMO TUBULAR CURVO A 90°



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

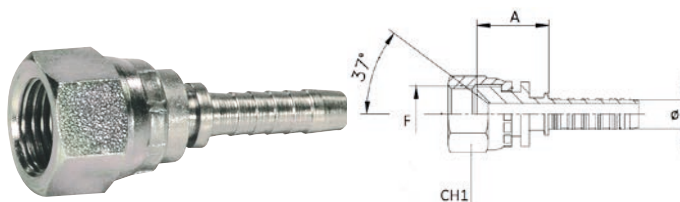
**RACCORDO AD OCCHIO A PRESSARE PER BOCCHETTONI**
*RACCORD AVEC BANJO*
*EYE FITTING (TO BE PRESSED)*
*ARMATUR MIT RINGSTUTZEN ZUM PRESSEN*
*RACOR AD OCCHIO OJO (A PRESIÓN)*


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 MACHO JIC 74°*


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°*


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

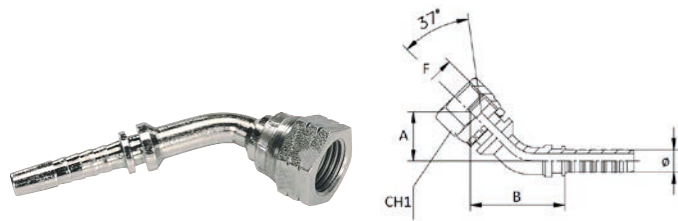
**RACCORDO FEMMINA CURVO 45° JIC 74°**

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°



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°



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

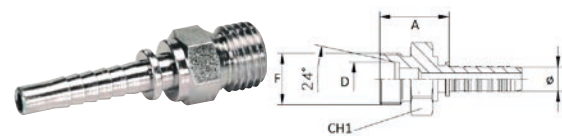
**RACCORDO FILETTATO METRICO DIN 24° MASCHIO**

RACCORD MALE METRIQUE 24°

MALE METRIC FITTING DIN NORM 24°

SCHLAUCHFASSUNG, METRISCHE GEWINDE, STECKER, NACH DIN NORM 24°

RACOR MACHO ROSCA METRICA DIN 24°



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°

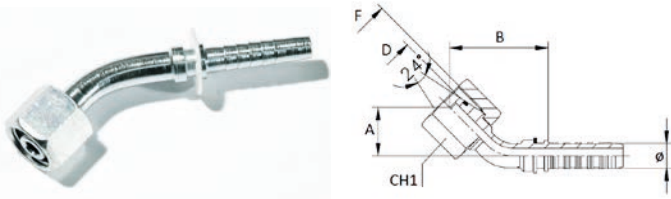
RACOR HEMBRA METRICA DIN 24°



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°



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°**

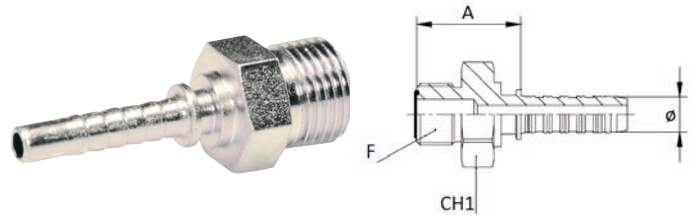
RACCORD COUDE METRIQUE 24°, FEMELLE 90°  
 90° FEMALE METRIC FITTING DIN NORM 24°  
 90° SCHLAUCHFASSUNG METRISCHE GEWINDE, MUFFE, NACH DIN NORM 24°  
 RACOR HEMBRA ROSCA CON CURVA 90°



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"**

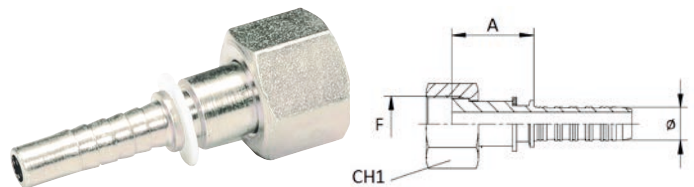
RACCORD FILETE MALE "ORFS"  
 STRAIGHT MALE THREADED FITTING "ORFS"  
 ARMATUR MIT AUSSENGEWINDE ZUM PRESSEN "ORFS"  
 RACOR ROSCADO MACHO "ORFS"



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"



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"



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

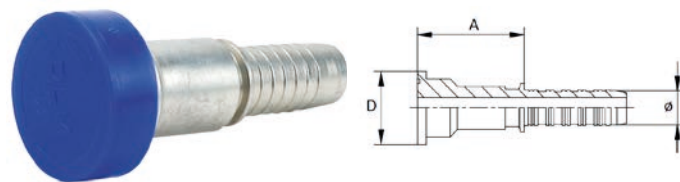
**RACCORDO FLANGIA DIRITTO SAE 3000**

RACCORD FLASQUE DROIT SAE 3000

FLANGE STRAIGHT FITTING SAE 3000

FLANSCH ANSCHLUSS GERADE SAE 3000

RACOR ARANDELA RECTA SAE 3000



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

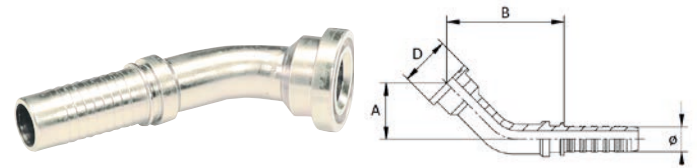
**RACCORDO FLANGIA 45° SAE 3000**

RACCORD FLASQUE 45° SAE 3000

FLANGE 45° FITTING SAE 3000

FLANSCH ANSCHLUSS 45° SAE 3000

RACOR ARANDELA 45° SAE 3000



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



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

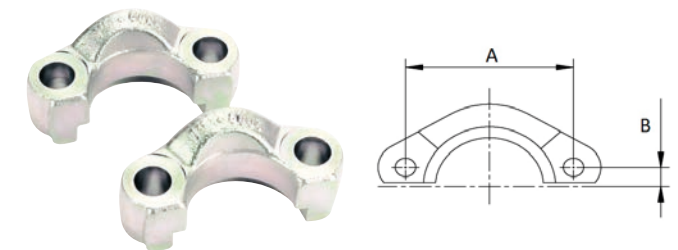
**SEMIFLANGIA SAE 3000**

SEMI FLASQUE SAE 3000

HALF FLANGE SAE 3000

HALB FLANSCH SAE 3000

SEMI ARANDELAS SAE 3000

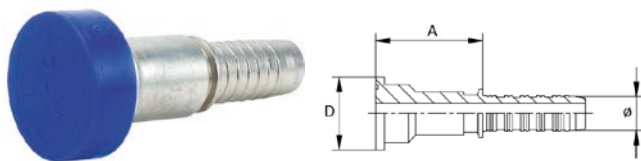


Art./Ref.	Tipo/Type	A mm	B mm
64869	3/4"	47,6	11,1
64870	1"	52,4	13,1
64871	1"1/4"	58,7	15,1
64872	1"1/2"	69,9	17,8



**RACCORDO FLANGIA DIRITTA SAE 6000**

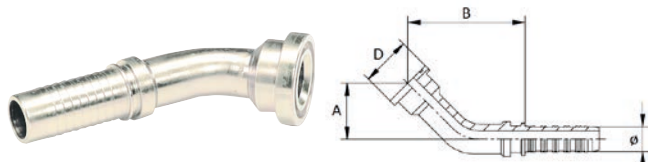
RACCORD FLASQUE DROIT SAE 6000  
 FLANGE STRAIGHT FITTING SAE 6000  
 FLANSCH-ANSCHLÜSS GERADE SAE 6000  
 RACOR ARANDELA RECTA SAE 6000



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



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**

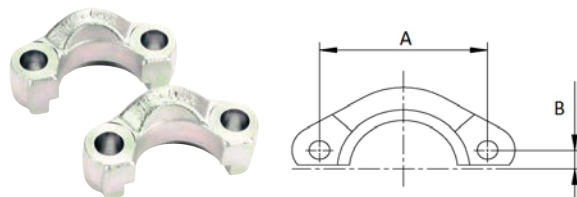
RACCORD FLASQUE 90° SAE 6000  
 FLANGE 90° FITTING SAE 6000  
 FLANSCH-ANSCHLÜSS 90° SAE 6000  
 RACOR ARANDELA 90° SAE 6000



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



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



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



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

WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR

CASQUILLOS PARA RACORES RECUPERABLES



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

WIEDERVERWENDBARE HÜLSEN SCHLAUCHARMATUR

CASQUILLOS PARA RACORES RECUPERABLES



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



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



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°



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

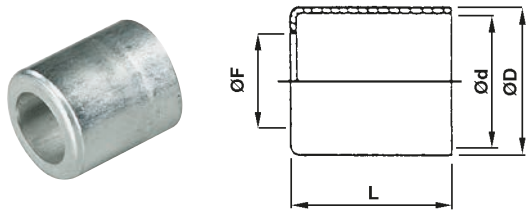
RACOR RECUPERABLE TIPO OJO



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



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



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



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



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



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



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**

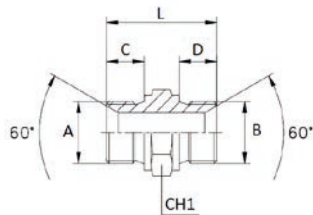
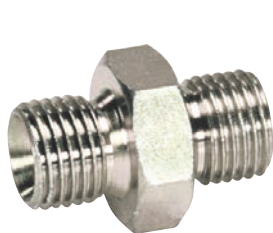
FEMALE PROTECTING CAPS FOR MALE THREADS  
BOUCHON DE PROTECTION FEMELLE POUR FILETS MALES  
SCHUTZKAPPE F. GEWINDE STECKER  
TAPON DE PROTECCION HEMBRA PARA ROSCA MACHO



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

**NIPPLES DI CONGIUNZIONE**

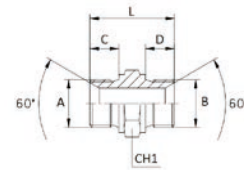
RACCORDS DE JONCTION MÂLES  
MALE - MALE ADAPTORS  
DOPPELSTUTZEN  
RACOR INTERMEDIO M - M



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**

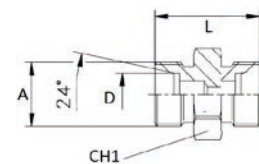
RACCORDS DE REDUCTION MÂLES  
MALE-MALE ADAPTORS  
REDUZIER-DOPPELSTUTZEN  
RACOR INTERMEDIO REDUCIDO



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°**

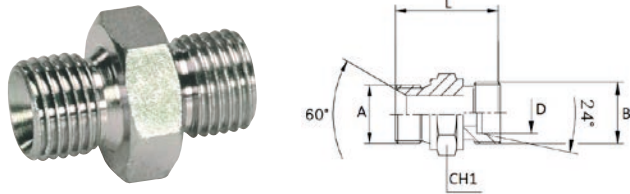
RACCORDS DE JONCTION MÂLES DIN 24°  
MALE - MALE ADAPTORS DIN 24°  
DOPPELSTUTZEN DIN 24°  
RACOR INTERMEDIO M - M DIN 24°



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°**

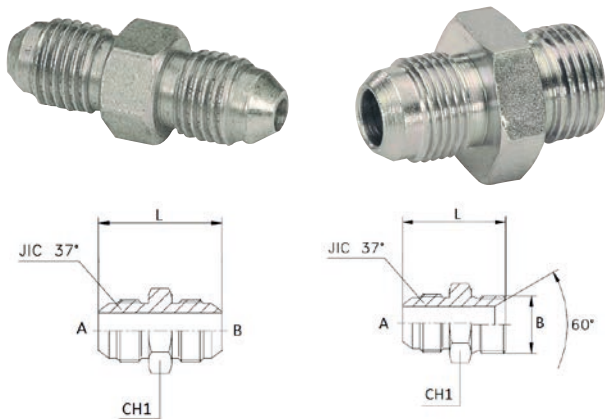
RACCORD JONCTION GAS-DIN 24°  
 GAS-DIN24° ADAPTORS  
 DOPPELSTUTZEN DIN 24° UND GAS  
 RACOR INTERMEDIO GAS-DIN 24°



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**

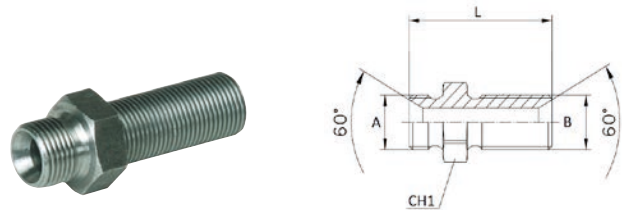
RACCORD JONCTION JIC-JIC ET JIC-GAS  
 JIC-JIC AND JIC-GAS ADAPTORS  
 DOPPELSTUTZEN JIC 74° UND GAS  
 RACOR INTERMEDIO JIC - JIC Y JIC - GAS



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**

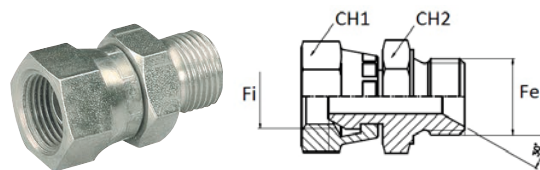
RACCORD DE JONCTION MÂLE  
 BULKHEAD ADAPTORS WITH NUT  
 WANDEINSATZ-NIPPEL  
 RACOR PASATABIQUES



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**

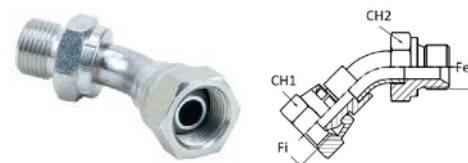
ADAPTATEUR MÂLE/FEMELLE DROIT BSP ET METRIQUE  
 BSP AND METRIC MALE/FEMALE STRAIGHT ADAPTOR  
 DOPPELSTUTZEN STECKER/MUFFE BSP METRISCH  
 ADAPTADOR MACHO/HEMBRA RECTO BSP Y METRICO



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



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**

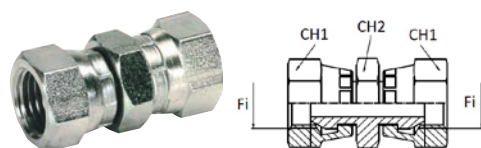
ADAPTATEUR MALE/FEMELLE COURBE 90° BSP ET METRIQUE  
 BSP AND METRIC MALE/FEMALE 90° ADAPTOR  
 90° DOPPELSTUTZEN STECKER/MUFFE BSP METRISCH  
 ADAPTADOR MACHO/HEMBRA CURVO A 90° BSP Y METRICO



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



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



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**

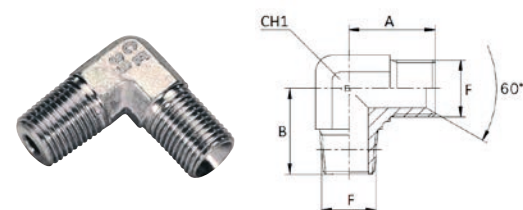
ADAPTATEUR FEM./FEM. COURBE 90° BSP ET METRIQUE  
 BSP AND METRIC FEMALE/FEMALE 90° ADAPTOR  
 90° DOPPELSTUTZEN MUFFE/MUFFE BSP METRISCH  
 ADAPTADOR HEMBRA/HEMBRA CURVO A 90° BSP METRICO



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**

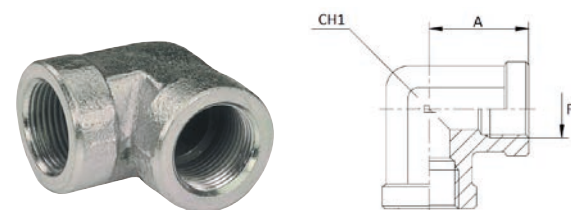
ADAPTATEUR A "L" FILET MALE  
 "L" ADAPTOR WITH MALE THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG STECKER  
 ADAPTADOR EN "L" CON ROSCA MACHO



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**

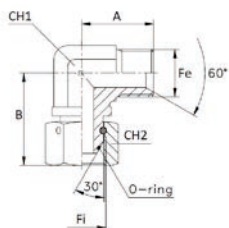
ADAPTATEUR A "L" FILETÉ FEMELLE  
 "L" ADAPTOR WITH FEM. THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG MUFFE  
 ADAPTADOR EN "L" CON ROSCA HEMBRA



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**

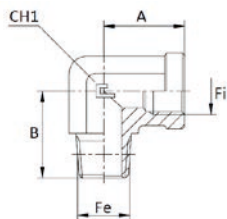
ADAPTATEUR 90° MALE-FEM. TOURNANT  
 REVOLVING MALE-FEMALE ADAPTOR 90°  
 DREHBARER ADAPTER 90° STECKER-MUFFE  
 ADAPTADOR A 90° MACHO - HEMBRA GIRATORIO



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**

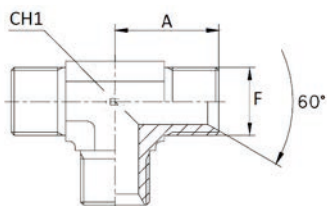
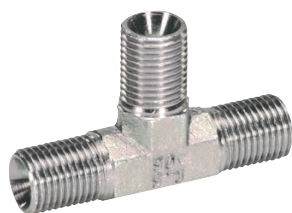
ADAPTATEUR A "L" FILETÉ MALE - FEMELLE  
 "L" ADAPTOR WITH MALE - FEM. THREADED CONNECTOR  
 "L" WINKELVERSCHRAUBUNG S. - M.  
 ADAPTADOR EN "L" CON ROSCA MACHO - HEMBRA



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**

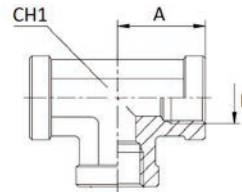
ADAPTEUR A "T" FILET MALE  
 "T" ADAPTOR WITH MALE THREADED CONNECTOR  
 "T" VERSCHRAUBUNG STECKER  
 ADAPTADOR RN "T" CON ROSCA MACHO



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**

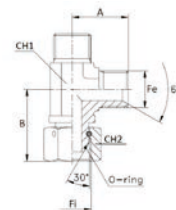
ADAPTEUR A "T" FILET FEMELLE  
 "T" ADAPTOR WITH FEMALE THREADED CONNECTOR  
 "T" VERSCHRAUBUNG MUFFE  
 ADAPTADOR EN "T" CON ROSCA HEMBRA



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**

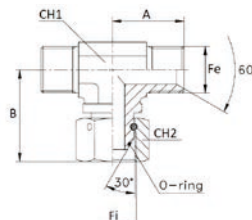
ADAPTEUR "T" M-M-FEM. TOURNANT  
 M-M-F REVOLVING "T" ADAPTOR  
 DREHBARER ADAPTER "T" S-S-M  
 ADAPTADOR EN "T" M - M - F GIRATORIO



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**

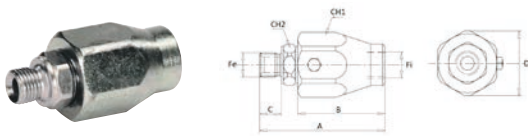
ADAPTATEUR "T" M-F TOURNANT - M  
 M-F REVOLVING - M "T" ADAPTOR  
 DREHBARER ADAPTER "T" S-M-S  
 ADAPTADOR EN "T" M - F GIRATORIO - M



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**

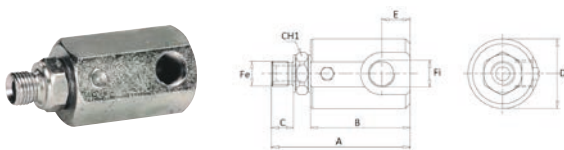
RACCORD TOURNANT  
 REVOLVING COUPLING  
 DREHBARE KUPPLUNGSTÜCK  
 RACOR GIRATORIO



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°**

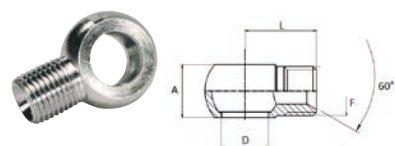
RACCORD TOURNANT 90°  
 90° REVOLVING COUPLING  
 DREHBARE 90°-KUPPLUNGSTÜCK  
 RACOR GIRATORIO 90°



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**

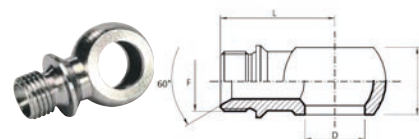
BANJO FILETÉ  
 THREADED BANJO  
 GEWINDERINGSTÜCK  
 OJO ROSCADO



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

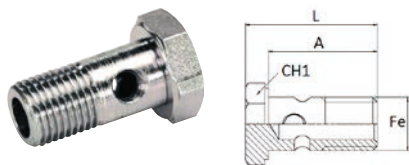


Art./Ref.	D mm	Filettatura esterna/ External Thread	A mm	Lunghezza mm/ Length mm
02464	1/4"	1/4"	14	31
04250	3/8"	3/8"	17	40
04249	3/8"	3/8"	17	45
04251	1/2"	1/2"	22	45
02465	18	18x1,5	17	40



**BOCCHETTONI PER ANELLI ORIENTABILI FILETTO GAS**

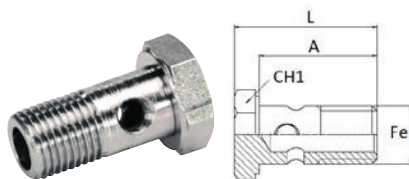
VIS PERCÉ  
 DRILLED SCREWS FOR BANJO  
 HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE SIMPLE



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**

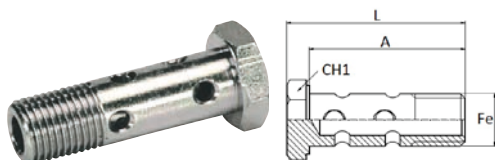
VIS PERCÉ  
 DRILLED SCREWS FOR BANJO  
 HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE SIMPLE



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 PERCEES A 8 TROUS POUR BANJOS  
 8 HOLES DRILLED SCREWS FOR BANJO  
 8 LÖCHER HOHLSCHRAUBEN  
 TORNILLO RACOR ORIENTABLE DOBLE



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

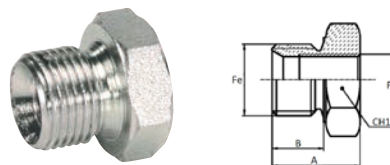
**CONTRODADO PER PASSAPARETE**

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

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



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**

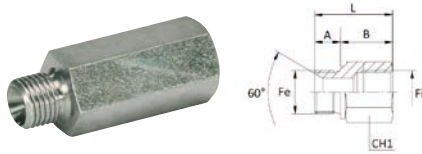
DOUILLES DE REDUCTION NPT - BSP  
 REDUCTION PLUGS NPT - BSP  
 REDUZIERHÜLSEN NPT - BSP  
 REDUCCIÓN CONICA NPT - BSP



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**

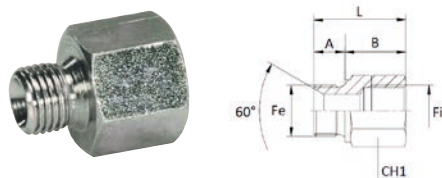
PROLUNGATEUR MALE-FEMELLE  
 MALE-FEMALE ADAPTOR  
 VERLÄNGERUNGSTÜCK S. - M.  
 ADAPTADOR MACHO - HEMBRA



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**

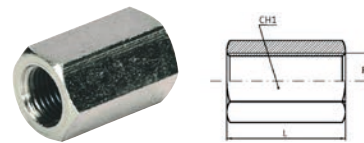
REDUCTION MALE-FEMELLE  
 MALE-FEMALE REDUCTION  
 REDUZIERUNG STECKER-MUFFE  
 REDUCCION MACHO - HEMBRA



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



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 NIPPLO A SALDARE**

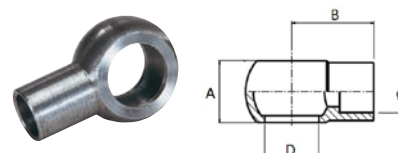
DEMI RACCORD MÂLE À SOUDER  
 WELDABLE HALF-ADAPTOR  
 NIPPEL ZUM SCHWEISSEN  
 EMPALME SOLDABLE



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**

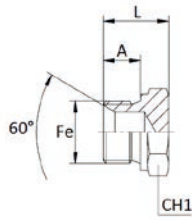
BANJO A SOUDER  
 WELDABLE BANJO  
 RINGÖSEN ZUM SCHWEISSEN  
 ORIENTABLE PARA JOLDAR



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  
TAPÓN HEXAGONAL MACHO



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**

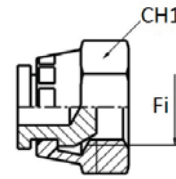
MALE SOCKET CAPS  
BOUCHON MALE CREUSE  
SECHSKANT SCHUTZ STECKER  
TAPON MACHO



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  
TAPÓN GIRATORIO HEMBRA



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**

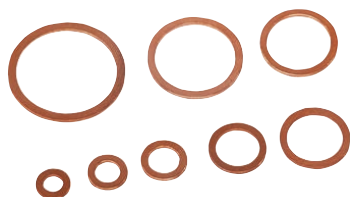
ASSORTIMENT DE RONDELLES 400 PCS  
COPPER WASHERS KIT 400 PCS  
SORTIMENT KUPFERDICHTUNGEN 400 STK  
SURTIDO ARANDELAS DE COBRE 400 PCS



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  
ARTANDELA DE COBRE



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-PRESENTOIR  
COPPER WASHER KIT WITH BOX  
SORTIMENT KUPFERDICHTUNGEN MIT AUSSTELLBOX  
SURTIDO ARANDELAS DE COBRE

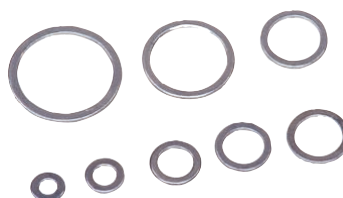


Art./Ref.	Note/Notes	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
01905	ASSORTIMENTO RONDELLE IN RAME/COPPER WASHER KIT	-	-	-	-
02704	200 PEZZI/PIECES	-	6	12	1,5
02705	200 PEZZI/PIECES	-	8	14	1,5
02706	100 PEZZI/PIECES	-	10	16	1,5

Art./Ref.	Note/Notes	Ø interno inch/ Inside Ø inch	Ø interno mm/ Inside Ø mm	Ø esterno mm/ Outside Ø mm	Sezione/ Section
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 - UNTERLEGSCHIEBE  
ARANDELA EN ALUMINIO



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



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



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



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



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

**KIT UTENSILI PER GUARNIZIONI**

SEALING TOOL KIT  
KIT OUTILS POUR JOINTS  
WERKZEUGSATZ FUER DICHTUNGEN  
KIT APEROS PARA JUNTAS



Art./Ref.
34137

**PINZA PER GUARNIZIONI**

PINSE POUR JOINTS  
SEALS CLAMP  
ZANGE FUER DICHTUNGEN  
PINZA PARA GUARNICION



Art./Ref.
37457

**BLOCCHETTO FERMATUBO AD 1 POSTO**

COLLIER ATTACHE FLEXIBLE (1 POSTE)  
CLAMPS FOR HOSE (SIGLE SERIE)  
ROHRSCHELLE (EINFACH)  
ABRAZADERA DE UN TUBO



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

**ASSORTIMENTO ANELLI O-RING**

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



Art./Ref.
04916

**KIT UTENSILI PER O-RING**

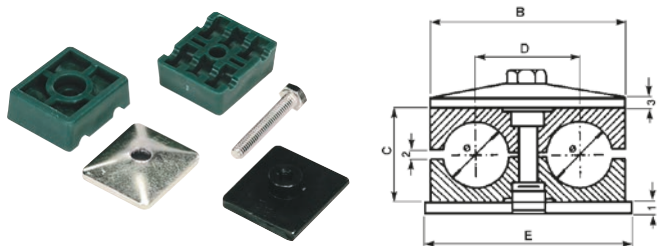
O-RING TOOL KIT  
KIT OUTILS POUR O-RING  
WERKZEUGSATZ FUER O-RINGE  
KIT APEROS PARA O-RING



Art./Ref.
34136

**BLOCCHETTO FERMATUBO A 2 POSTI**

COLLIER ATTACHE FLEXIBLE (2 POSTES)  
CLAMPS FOR HOSE (DOUBLE SERIES)  
ROHRSCHEMLE (DOPPELT)  
ABRAZADERA DE DOS TUBOS



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"



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"



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"



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"



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"



**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"



**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"



**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



**Faster**

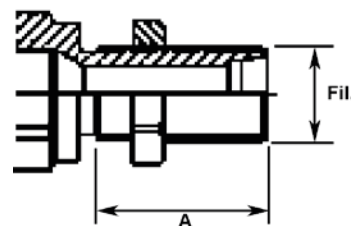
Art./Ref.	Filettatura esterna/External Thread	Tipo/Type	Pressione max (bar)/Pression max (bar)	Note/Notes
75964	14x1,5 (8L)	Femmina/Female FASTER CPV082/1415 F	300	ISO-A 7241-1
75966	16x1,5 (10L)	Femmina/Female FASTER CPV082/1615 F	300	ISO-A 7241-1
75968	18x1,5 (12L)	Femmina/Female FASTER CPV082/1815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



**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



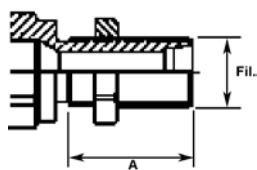
**INNESTI RAPIDI CON ATTACCO FILETTATO MASCHIO DIN 2353 PASSAPARETE FASTER**

COUPLEURS RAPIDES ATTACHE FIL. FEM. DIN 2353 'FASTER'

THREADED MALE QUICK COUPLING FASTER DIN 2353

SCHNELLKUPPLUNGEN MIT AUSSENGEWINDE DIN 2353 "FASTER"

ACOPLE RAPIDO CON ATAQUE ROSCADO MACHO DIN 2353 PASAPARED FASTER


**Faster**

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


**Faster**

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


**Faster**

Art./Ref.	Filettatura interna/ Inner Thread	CH1	Tipo/Type
<b>75979</b>	18x1,5	27	Femmina/Female FASTER VF 1815 F
<b>75980</b>	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"

ACOPLE RAPIDO CARA PLANA "FASTER"


**Faster**

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



**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"

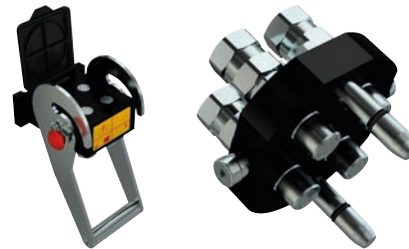


**Faster**

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"

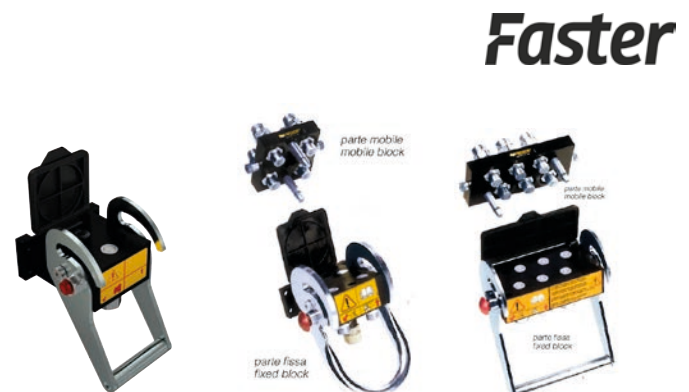


**Faster**

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 2P5066-6-38G FC	PARTE FISSA / FIXED BLOCK
78773	3/8"	3/8"	6 POSIZIONI FASTER 2P5066-6-38G 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"



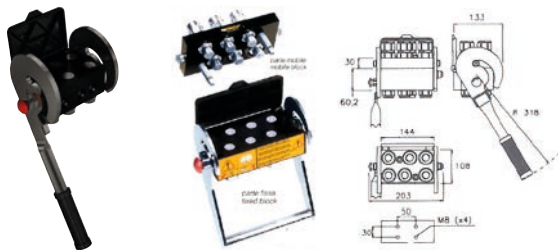
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Art./Ref.	Ø interno inch/Inside Ø inch	Filettatura interna/Inner Thread	Tipo/Type	Note/Notes
84661	3/8"	1/2"	2 POSIZIONI FASTER 2P206-2-12G FC	PARTE FISSA / FIXED BLOCK
84662	3/8"	1/2"	2 POSIZIONI FASTER 2P206-2-12G MC	PARTE MOBILE / MOBILE BLOCK
84716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

# 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

# Faster



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 - 78779
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 ACOPLE RAP.

# Faster



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

# Faster



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 ACOPLE RAP.

# 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 ACOPLE RAP.



**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 ACOPLE RAP.



**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 ACOPLE RAP.



**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



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"



**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



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



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



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



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


**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


**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**

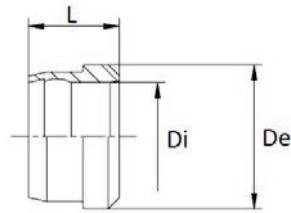
TUBE ACIER BONDERISE POUR CIRCUITS HYDRAULIQUES  
 BONDERIZED STEEL TUBES FOR OLEODINAMIC PLANTS  
 STAHLROHRE FÜR HYDRAULIKANLAGEN  
 TUBO EN ACERO PARA CIRCUITO OLEODINAMICO



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**

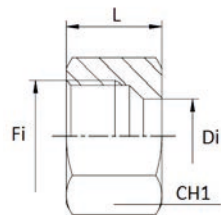
BAGUES  
CUTTING RING DIN 3861  
SCHNEIDRINGE  
CONO DE CIERRE



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**

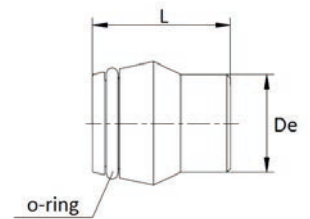
ECROUS DE SERRAGE  
NUTS DIN 3870  
ÜBERWURFMUTTERN  
TUERCA DIN 3870



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**

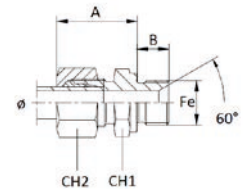
RACCORD EXTREMITÉ DROIT  
PIPE PLUG  
VERSCHLUSSTOPFEN  
TAPON PARA MANGUERA



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**

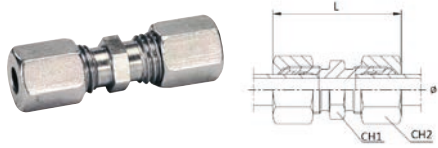
RACCORD EXTREMITÉ DROIT  
STRAIGHT MALE COUPLING  
GERADE-VERSCHRAUBUNGEN  
RACOR INTERMEDIO



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**

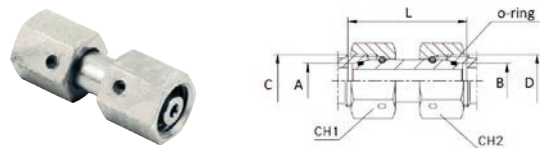
UNION DOUBLE DROIT  
STRAIGHT COUPLING  
GERADE-VERSCHRAUBUNGEN  
RACOR INTERMEDIO RECTO



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**

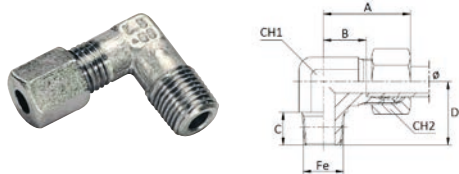
RACCORD INTERMEDIAIRE DROIT AVEC O-RING  
STRAIGHT COUPLING WITH O-RING  
GERADE VERBINDUNGEN  
RACOR RECTO INTERMEDIO CON O-RING



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"



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"**

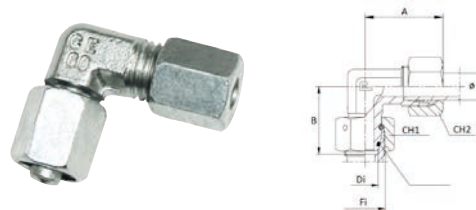
COUDE A "L"  
"L" COUPLING  
WINKEL-VERSCHRAUBENGEN  
RACOR INTERMEDIO EN "L"



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**

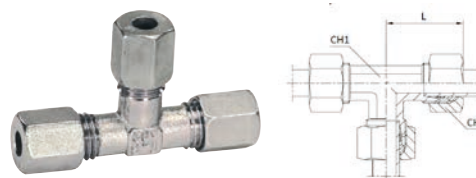
COUDE ORIENTABLE  
ANGULAR ROTARY FITTING  
EINSTELLBARE WINKEL VERSCHRAUBUNGEN  
RACOR PLEGADO ORIENTABLE



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"**

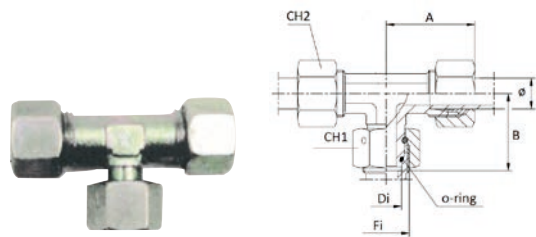
COUDE A "T"  
"T" COUPLING  
WINKEL-VERSCHRAUBENGEN  
RACOR INTERMEDIO EN "T"



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"**

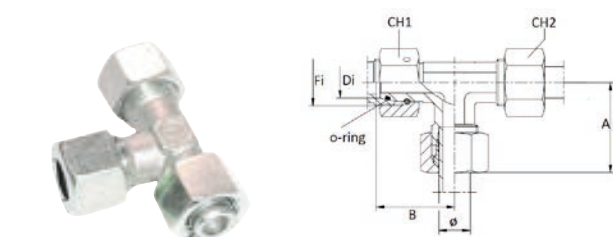
COUDE A "T"  
"T" COUPLING  
EINSTELLBARE T VERSCHRAUBUNGEN  
RACOR ORIENTABLE EN "T"



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"**

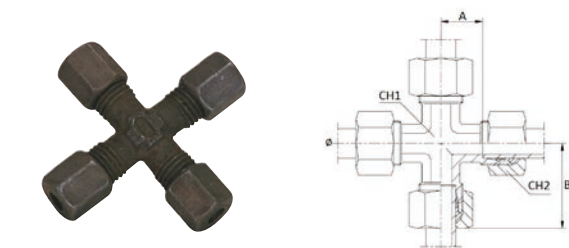
COUDE A "T"  
"T" COUPLING  
EINSTELLBARE T VERSCHRAUBUNGEN  
RACOR ORIENTABLE EN "T"



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



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

**RACCORDO DIRITTO PREMONTATO**

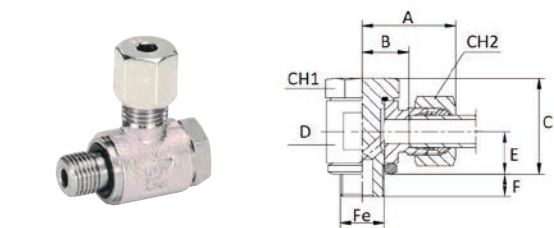
RACCORD DROIT PRE-MONTÉ  
STRAIGHT PRE-MOUNTED FITTING  
ANSCHLUSS GARADE VORMONFIERT  
RACOR RECTO PREMONTADO



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

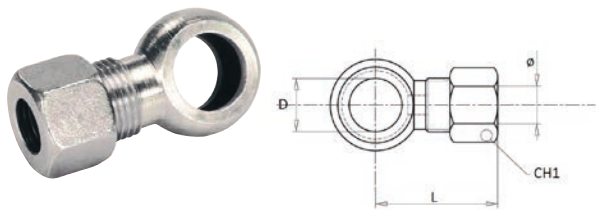


Art./Ref.	Filettatura esterna/External Thread	A mm	B mm	C mm	D mm	E mm	F mm	CH1	CH2	Tipo/Type
09207	1/4"	29,5	14,5	32	22	14	12	19	17	8L
09208	1/4"	30,5	15,5	32	22	14	12	19	19	10L
09320	3/8"	35	18,5	38,5	27	16,5	12	24	22	10L
09209	3/8"	33	18	38,5	27	16,5	12	24	22	12L
09210	1/2"	37	22	46,5	32	21,5	14	30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

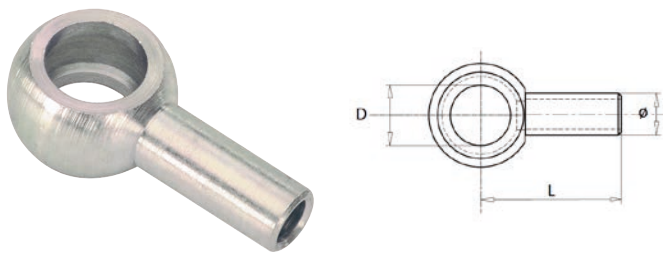
BANJO AVEC BAGUE POUR TUBES BONDERISES  
 EYE WITH NUTS FOR BONDERIZED PIPES  
 RINGÖSE MIT SCHNEIDRING FÜR STAHLRÖHRE  
 ORIENTABLE PARA TUBO RIGIDO



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

**OCCHIO CORTO**

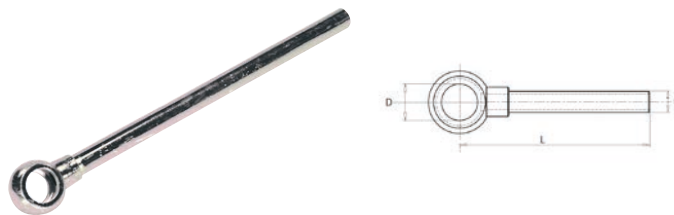
BANJO COURT  
 SHORT EYE CONNECTION  
 RINGÖSE KURZ  
 ORIENTABLE CORTO



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

**OCCHIO LUNGO**

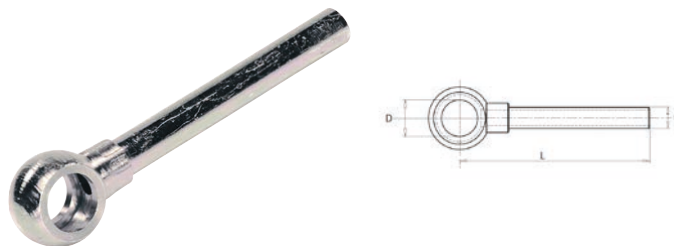
BAJO LONG  
 LONG EYE CONNECTION  
 RINGÖSE LANG  
 OJO LARGO



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

**OCCHIO MEDIO**

BANJO MOYEN  
 MEDIUM EYE CONNECTION  
 RINGÖSE MITTEL  
 OJO MEDIO



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

# 1.2.3 Macchine per la lavorazione del tubo oleodinamico

Machine for hydraulic hoses



## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

Tutti gli articoli della presente sezione, prodotti da AMA SPA e/o da terzi per conto di AMA, sono adattabili ("non originali") alle marche indicate ai sensi di quanto previsto dal REG. CE n. 1400/2002. I diritti sui marchi citati appartengono ai legittimi proprietari ed il loro uso ha l'esclusiva finalità di consentire all'utilizzatore la comparazione dei diversi prodotti. All items of this section, manufactured by AMA SPA and/or any third party on behalf of AMA, are adaptable ("non-original") to the brands listed under the provisions of the REG. CE n. 1400/2002. The rights on the trademarks belong to their respective owners and their usage is only aimed to allow the user to compare different products.

**ART. 00553**
**PRESSATUBI SEMIAUTOMATICA 1"**

MACHINE A SERTIR SEMI-AUTOMATIQUE 1"  
 1" SEMI-AUTOMATIC CRIMPING MACHINE  
 1" HALBAUTOMATISCHE SCHLAUCHPRESSE  
 PRESANDORA SEMIAUTOMATICA 1"


**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


**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"

**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"*

**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"



**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
83972	TUBOMATIC H88ES
91004	PINZA CAMBIO RAPIDO X H88
91005	DISPENSER PORTAMORSETTI X H88
57393	PEDALE
83976	MORSETTI ø 10
83977	MORSETTI ø 12
83978	MORSETTI ø 14
83979	MORSETTI ø 16
83980	MORSETTI ø 19
83981	MORSETTI ø 22
83982	MORSETTI ø 25
83983	MORSETTI ø 29
83984	MORSETTI ø 34
83985	MORSETTI ø 38
83986	MORSETTI ø 42
83987	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"*

**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"



**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**

TRONCONEUSE TF1  
CUTTING MACHINE TF1 ECO  
SCHLAUCH-TRENNMASCHINE TF1  
MAQUINA DE CORTE TF1



**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"



**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"



**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

**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**

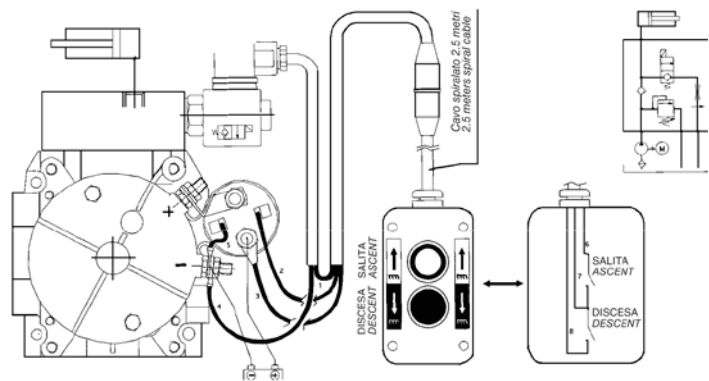
ENROULEUR  
HOSE ROLLER 6 PLACES  
SCHLAUCHHASPEL  
DEVANADORA DE TUBO



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

**MINICENTRALINA**

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



**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.

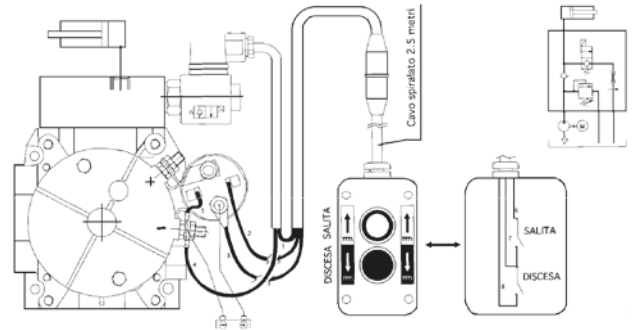
**Features:**

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



Art./Ref.	Note/Notes
75874	17081

# 1.2.4 Pompe oleodinamiche ad ingranaggi & accessori

Hydraulic gear cuheel & accessories



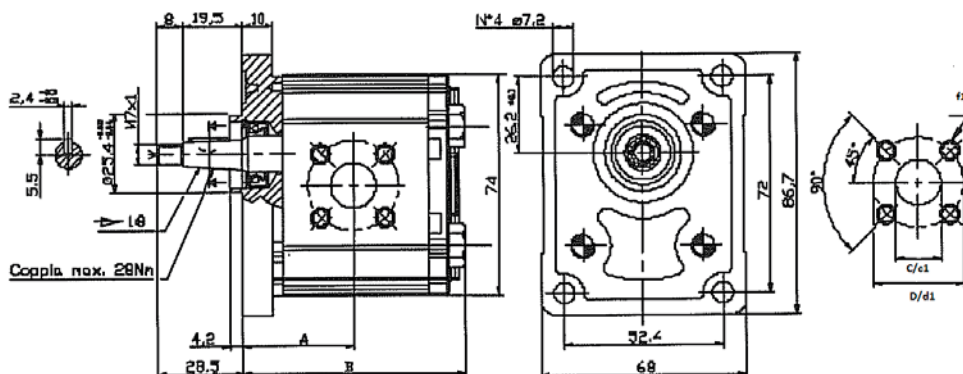
## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

Tutti gli articoli della presente sezione, prodotti da AMA SPA e/o da terzi per conto di AMA, sono adattabili ("non originali") alle marche indicate ai sensi di quanto previsto dal REG. CE n. 1400/2002. I diritti sui marchi citati appartengono ai legittimi proprietari ed il loro uso ha l'esclusiva finalità di consentire all'utilizzatore la comparazione dei diversi prodotti. All items of this section, manufactured by AMA SPA and/or any third party on behalf of AMA, are adaptable ("non-original") to the brands listed under the provisions of the REG. CE n. 1400/2002. The rights on the trademarks belong to their respective owners and their usage is only aimed to allow the user to compare different products.

**POMPE AD INGRANAGGI GRUPPO 1 MADE IN ITALY**

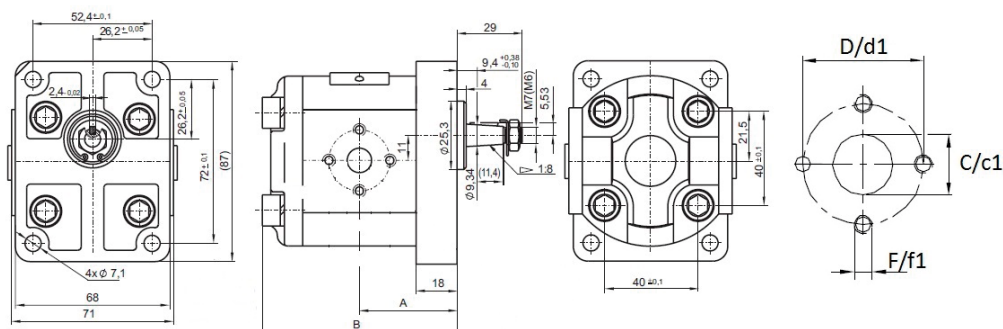
POMPES A ENGRENAJES GROUPE 1 "MADE IN ITALY"  
 GEAR PUMPS GROUP 1 "MADE IN ITALY"  
 ZAHNRADPUMPEN GRUPPE 1 "MADE IN ITALY"  
 BOMBA CON ENGRANAJE GRUPO 1 "MADE IN ITALY"


**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 ENGRENAJES - GR 1  
 GEAR PUMPS - GR 1  
 ZAHNRADPUMPEN - GR 1  
 BOMBA CON ENGRANAJE - GR 1



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

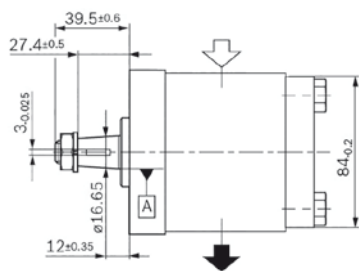
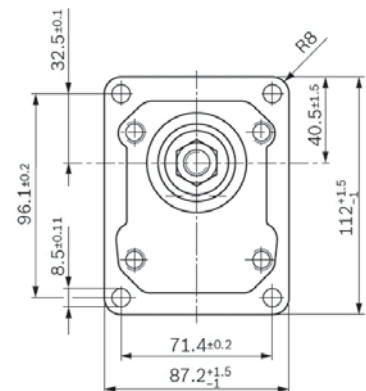
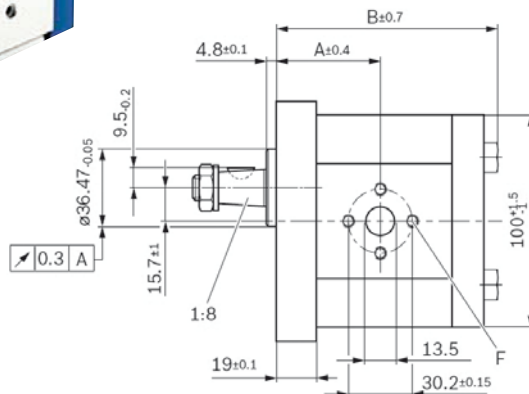
**POMPE GRUPPO 2 BOSCH SERIE AZPW**

POMPES GROUPE 2 BOSCH SERIE AZPW

PUMPS GROUP 2 BOSCH TYPE AZPW SERIES

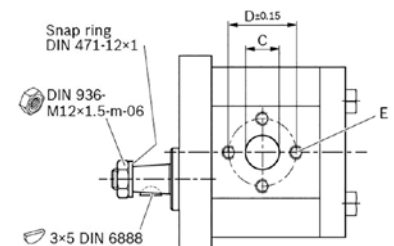
PUMPS GRUPPE 2 BOSCH SERIE AZPW

**rexroth**  
A Bosch Company



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

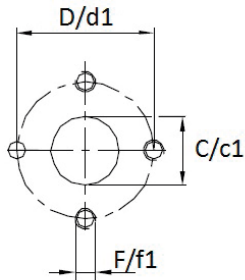
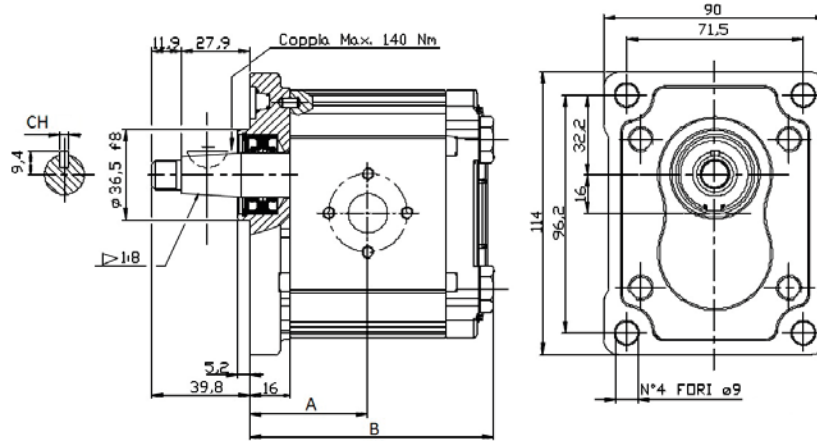
**POMPE AD INGRANAGGI GRUPPO 2 MADE IN ITALY**

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"


**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

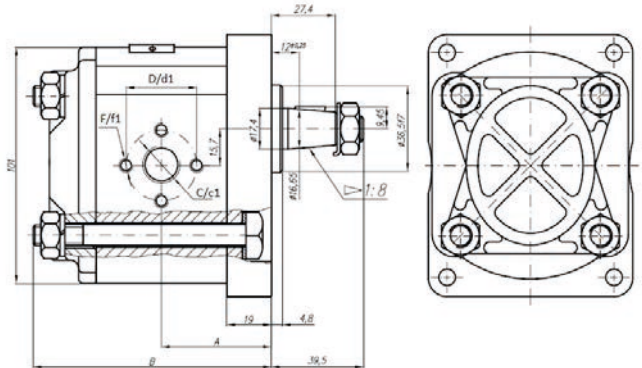
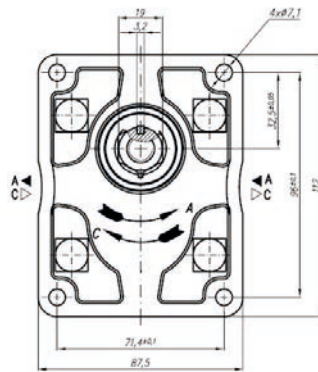
**POMPE GRUPPO 2**

POMPES GR.2 (MOD. STANDARD)

PUMPS GR. 2 (STANDARD TYPE)

PUMPEN GR. 2 (STANDARD AUSFUHRUNG)

BOMBA GR. 2 (MODELLO STANDARD)



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, 80.5, 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

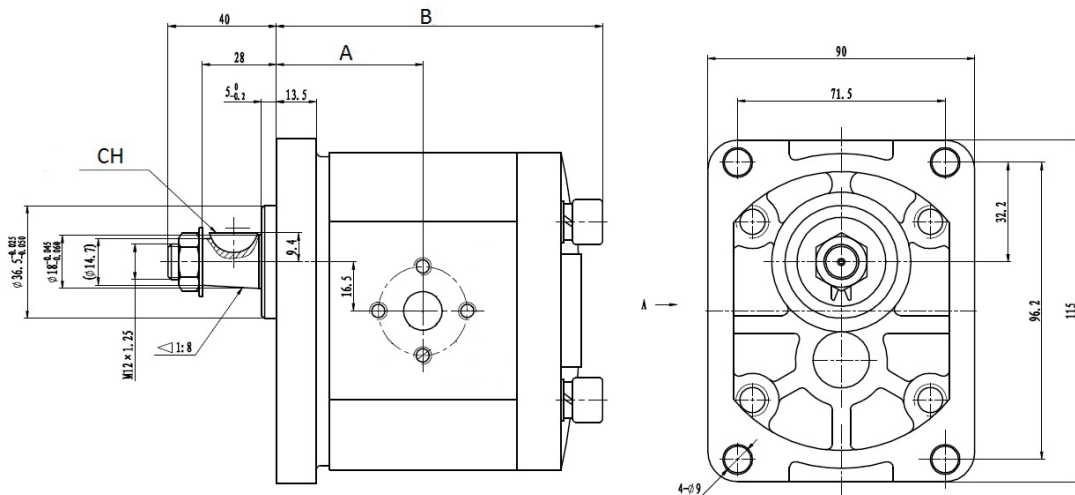
**POMPE GRUPPO 2 (MODELLO ECO)**

POMPES GR 2 (MOD. ECO)

PUMPS GR 2 (ECO TYPE)

PUMPEN GR 2 (ECO AUSFUHRUNG)

BOMBAS GR 2 (MODELLO ECO)



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
61500	4	200	DX	3500	3,15	43,3	95,5	13	30	M6	13	30	M6
61501	6	200	SX	3500	3,15	45	99	13	30	M6	13	30	M6
61502	6	200	DX	3500	3,15	45	99	13	30	M6	13	30	M6
61503	8	200	SX	3500	3,15	46,5	102	13	30	M6	13	30	M6
61504	8	200	DX	3500	3,15	46,5	102	13	30	M6	13	30	M6
61505	12	200	SX	3500	3,15	49,5	108	20	40	M8	13	30	M6
61506	12	200	DX	3500	3,15	49,5	108	20	40	M8	13	30	M6
61507	16	200	SX	3000	3,15	52,5	114	20	40	M8	13	30	M6
61508	16	200	DX	3000	3,15	52,5	114	20	40	M8	13	30	M6
61509	20	200	SX	3000	3,15	56	121	20	40	M8	13	30	M6
61510	20	200	DX	3000	3,15	56	121	20	40	M8	13	30	M6





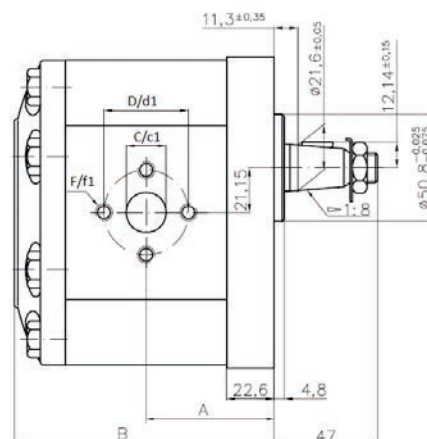
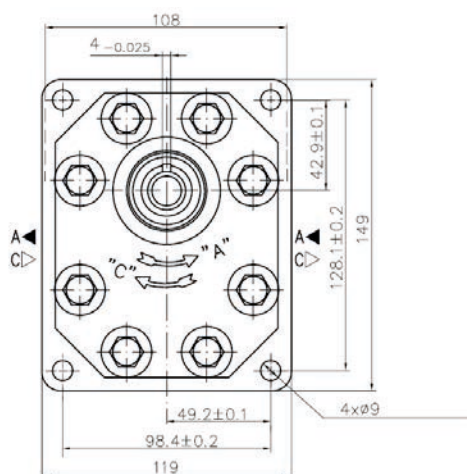
**POMPA AD INGRANAGGI GRUPPO 3 STANDARD**

POMPES GR.3 (MOD. STANDARD)

PUMP GR.3 (STANDARD TYPE)

PUMPEN GR. 3 (STANDARD AUSFUHRUNG)

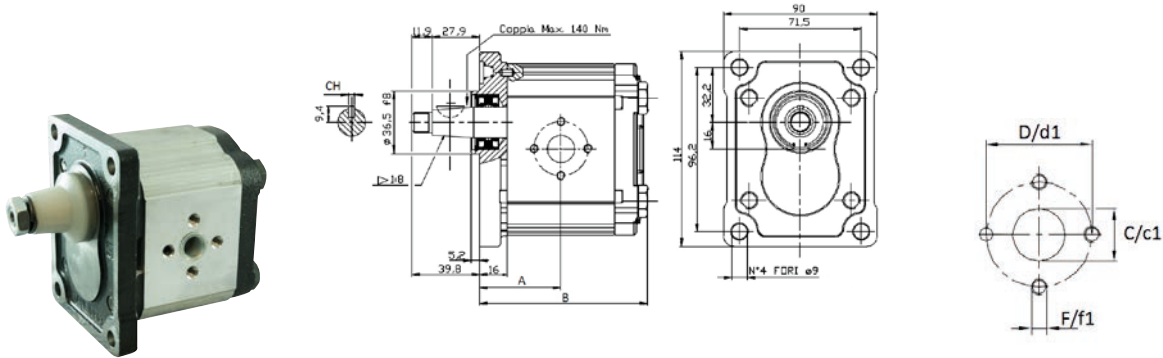
BOMBA GR. 3 (MODELLO STANDARD)


**APPLICAZIONE SU TRATTORI FIAT**

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.
04416	20	200	SX	3000	56,1	116,7	19	40	M8	19	40	M8	A43X	PLESSEY - FIAT	1000, 1300	8282449, A43X
04419	25	200	SX	3000	58,3	121,1	19	40	M8	19	40	M8	A54X	PLESSEY - FIAT - MASSEY FERGUSON	4, AD4, FL 4, FL4C	8272095, 3301295, A54X
04420	25	200	DX	3000	58,3	121,1	19	40	M8	19	40	M8	C54X	PLESSEY - FIAT	-	8272028, C54X
04424	32	200	SX	2500	62	128,3	27	51	M10	19	40	M8	A72X	PLESSEY - FIAT	TL5	8272814, A72X
04425	32	200	DX	2500	62	128,3	27	51	M10	19	40	m8	C72X	PLESSEY - FIAT - MASSEY FERGUSON	-	8273030, 1425495, C72X
04426	42	190	SX	2300	66,3	137	27	51	M10	19	40	M8	A94X	PLESSEY	-	A94X
04427	42	190	DX	2300	66,3	137	27	51	M10	19	40	M8	C94X	PLESSEY - FIAT	-	8272820, C94X

**MOTORI AD INGRANAGGI BIDIREZIONALI GRUPPO 2**

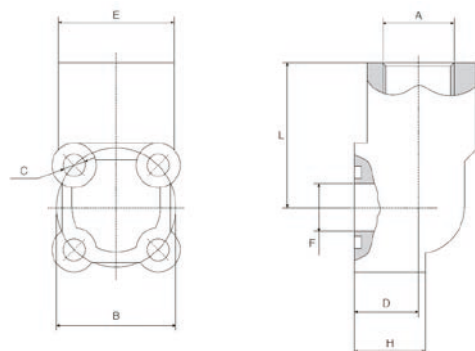
MOTEUR A ENGRANAGES GR.2  
 GEAR MOTOR GROUP 2 REVERSIBLE  
 ZAHNRADMOTOREN GR.2 UMKEHRBAR  
 MOTOR CON ENGRANAJE GR.2



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"**

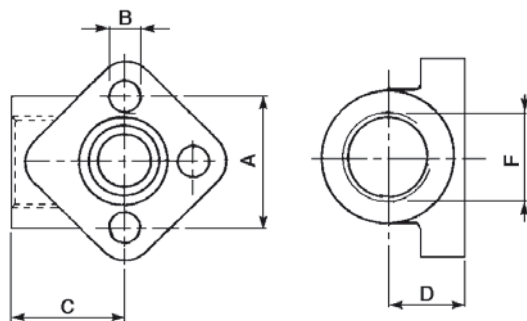
FLASQUES TROUS AVEC JOINTS TORIQUES  
 4 HOLES FLANGES WITH O - RING  
 4 LÖECHER - FLANSCH, MIT O - RINGEN  
 BRIDA PARA SALIDA BOMBAS COMPLETE DI "OR"



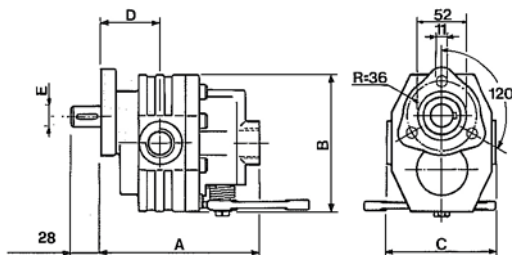
Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	H mm	L mm
17490	3/8"	30	6,5	18	33	11,5	20	39
17491	1/2"	30	6,5	18	33	11,5	20	39

**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"*


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*

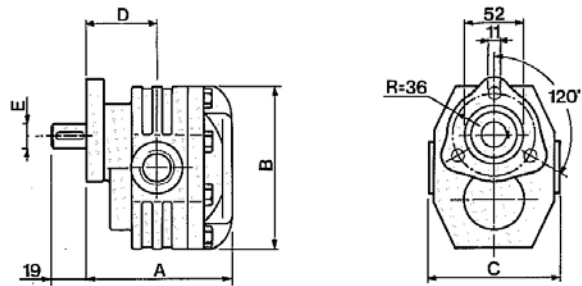
Art./Ref.	Note/Notes	Tipo/Type
05498	1/4"-20X20	WITHWORTH
05500	3/8"-16X30	WITHWORTH


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

**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

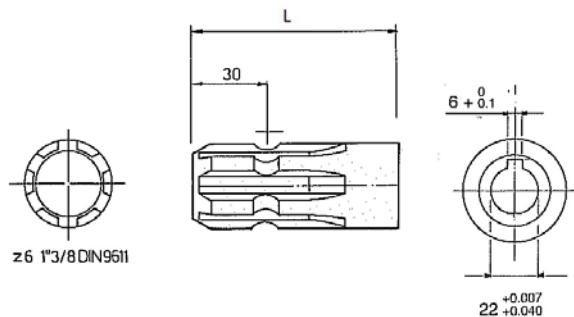


Pompe oleodinamiche ad ingranaggi a compensazione assiale  
 Hydraulic gear pumps axial compensation

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**

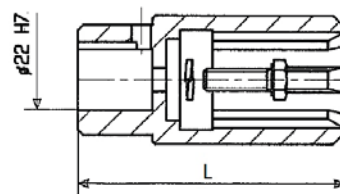
PRISE DE FORCE 1"3/8 POUR POMPE HYDRAULIQUE  
 1"3/8 PTO SHAFT FOR HYDRAULIC GEAR PUMP  
 ZAPFWELLE 1"3/8 FUER HYDRAULISCHE PUMPE  
 TOMA DE FUERZA 1" 3/8 PARA BOMBA OLEODINAMICA



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**

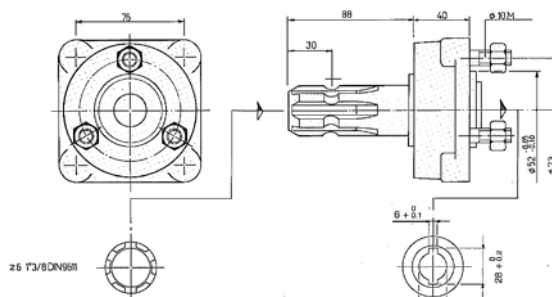
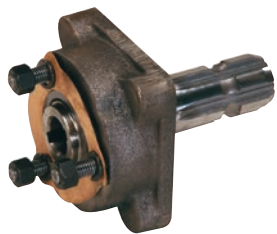
DOUILLE 1"3/8 X POMPE HYDRAULIQUE  
 BUSHING 1"3/8 FOR HYDRAULIC GEAR PUMP  
 PROFILBUCHSE 1"3/8 FUER HYDRAULIK PUMPE  
 CANA ESTRIADA 1"3/8, Z6 PARA BOMBA OLEODINAMICA



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

**TRAINO MASCHIO PER POMPE IDRAULICHE**

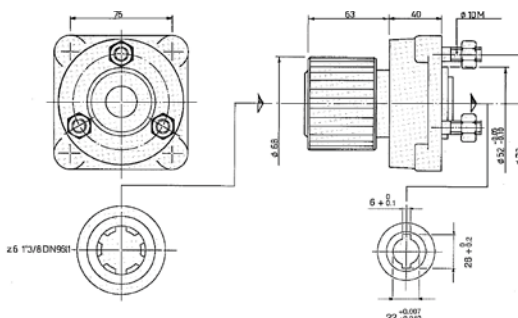
COUPLEUR MÂLE POUR POMPES HYDRAULIQUES  
 MALE COUPLING FOR HYDRAULIC PUMPS  
 PROFILWELLE MIT LAGERUNG FÜR HYDR. PUMPE  
 ACOPLADOR MACHO PARA BOMBA HIDRAÚLICA



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

**TRAINO FEMMINA CON GIUNTO A SFERA PER POMPE IDRAULICHE**

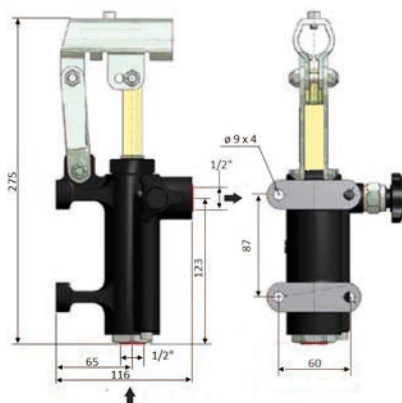
COUPLEUR FEMELLE AVEC JOINT A BILLES POUR POMPES HYDRAULIQUES  
 FEMALE COUPLING WITH QUICK RELEASE  
 AUTOMATISCHE PROFILBUCHSE MIT SCHNELLKUPPLUNG FÜR HYDR. PUMPE  
 ACOPLADOR HEMBRA PARA BOMBA HIDRAÚLICA



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

**POMPA A MANO: A SEMPLICE EFFETTO CON RUBINETTO DI DISCESA INCORPORATO CILINDRATA 50 CM3 ATTACCHI 1/2" GAS.**

POMPE A MAIN: SIMPLE EFFET, AVEC ROBINET CHUTE INCORPORÉ. CYLINDRÉE 50 CM3 - COUPLEURS: 1/2" GAS.  
 HAND PUMP: SINGLE ACTING, WITH BUILT IN SHUTOFF VALVE DISPLACEMENT: 50 CM3 . COUPLINGS: 1/2" GAS.  
 HANDPUMPE: EINFACHWIRKEND, MIT EINGEBAUTEM RÜCKFLUSSHAHN. FÖRDERLEITUNG 50 CM3 ANSCHLÜSSE: 1/2" GAS  
 BOMBA DE MANO: SIMPLE EFECTO CON PALANCA DE PRESIÓN INCORPORADA CILINDRADA 50 CM 3 ATAQUE: 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



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



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

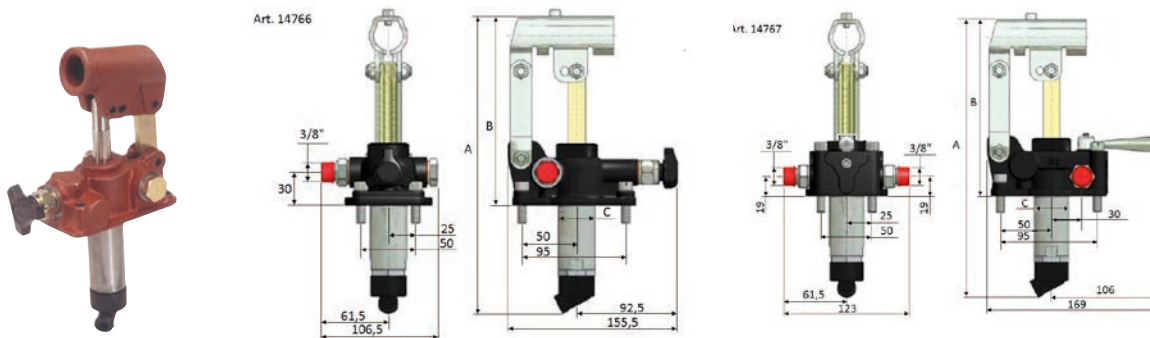
**POMPA A MANO 25 CC SENZA SERBATOIO**

POMPE A MAIN 25 CC SANS RESERVOIR

HAND PUMP 25 CC WITHOUT TANKS

HANDPUMPE 25 CC OHVE TANK.

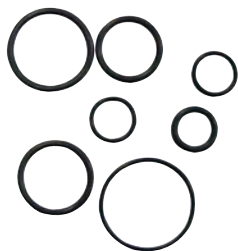
BOMBA MANO 25 CC SIN DEPOSITO



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.*



<b>Art./Ref.</b>
<b>16611</b>

**SERBATOIO PER POMPA A MANO**

*TANK FOR HAND PUMPS*  
*RESERVOIR POUR POMPES A MAIN*  
*TANK FUER HANDPUMPEN*  
*DEPOSITO PARA BOMBAS DE MANO*



Art./Ref.	Capacità/Capacity	Brand	Applicazione/Application
<b>25998</b>	3	A.M.A.	14766, 14767
<b>19403</b>	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*



Art./Ref.	Lunghezza mm/ Lenght mm
<b>12088</b>	650



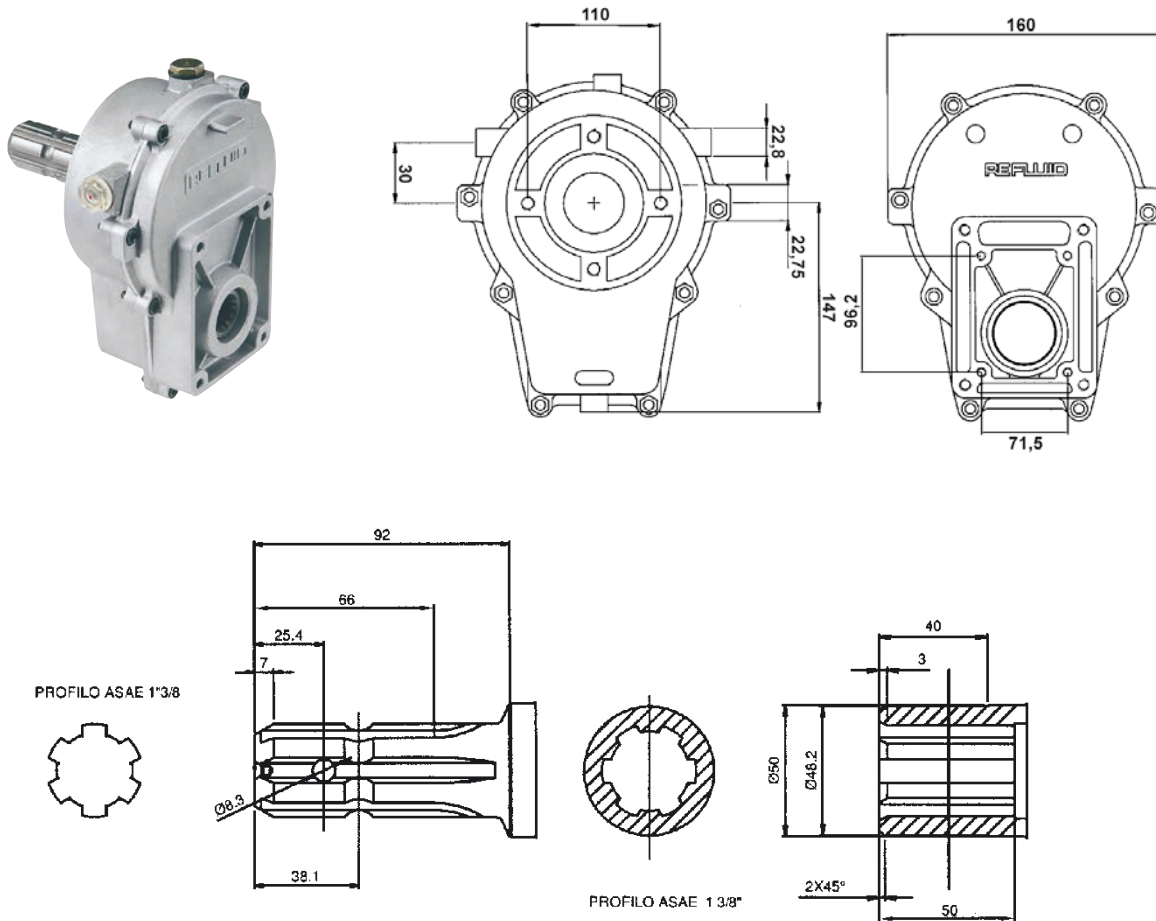
**MOLTIPLICATORI PER POMPE IDRAULICHE GRUPPO 2**

MULTIPLICATEURS POUR POMPES HYDRAULIQUES DU GROUPE 2

PUMPS OVERDRIVE GR. 2

GETRIEBE HYDR. PUMPEN GR.2

MULTIPLICADORES PARA POMPE HIDRAÚLICO GRUPO 2



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

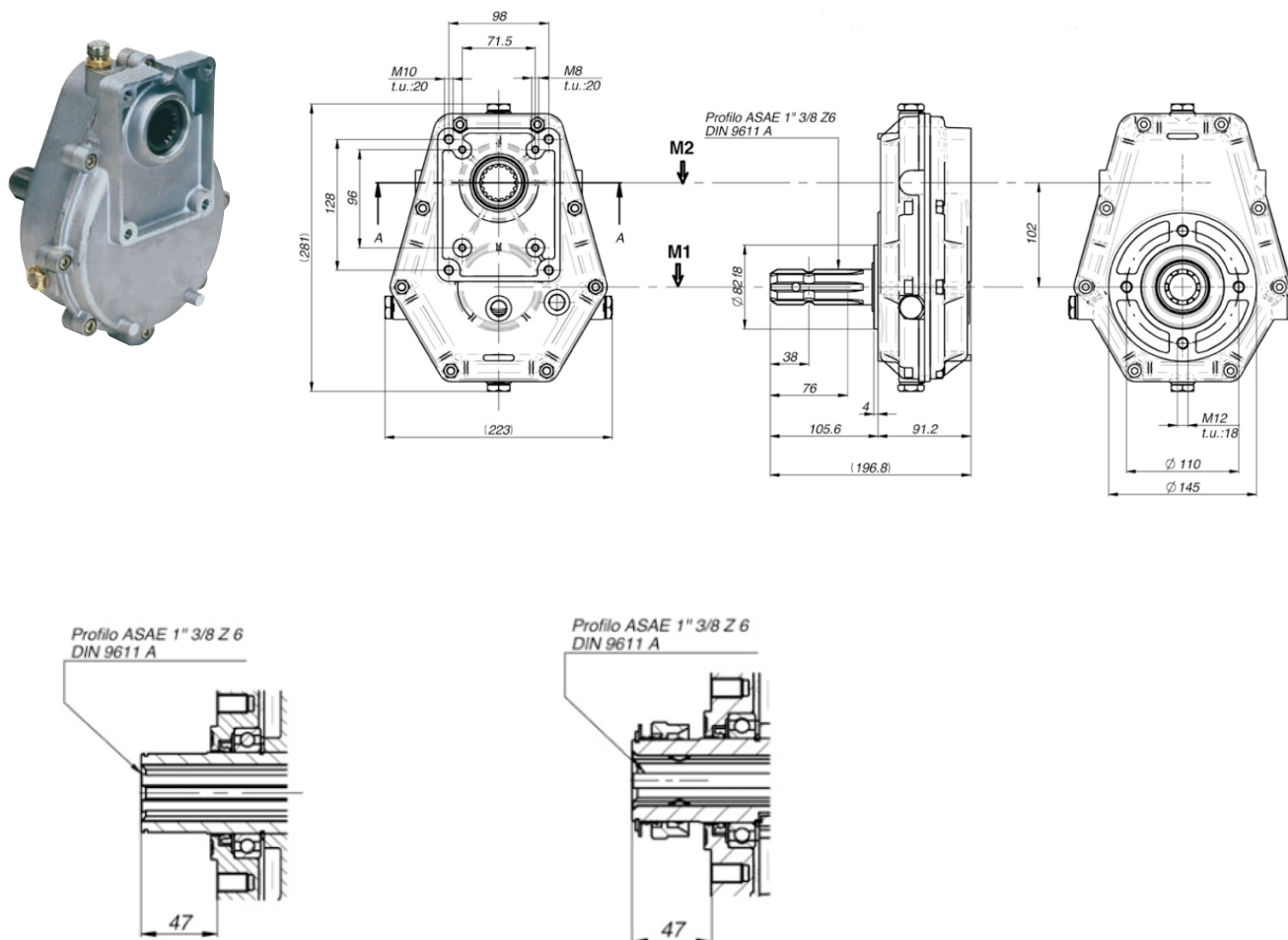
**MOLTIPLICATORI PER POMPE IDRAULICHE GRUPPO 3**

MULTIPLICATEURS POUR POMPES HYDRAULIQUES DU GROUPE 3

PUMPS OVERDRIVE GROUP 3

GETRIEBE HYDR. PUMPEN GR. 3

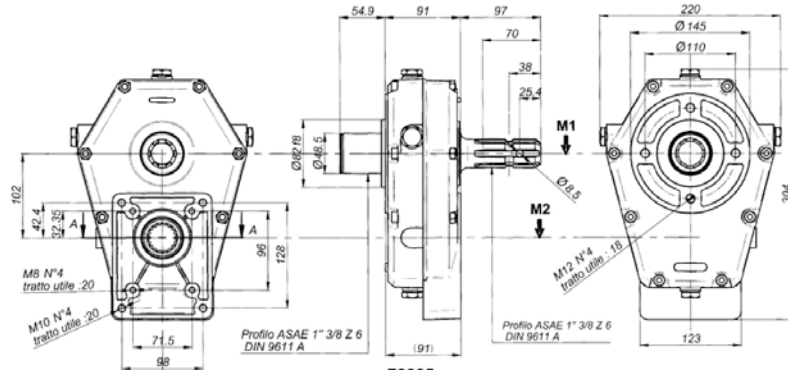
MULTIPLICADORES PARA BOMBA HIDRÁULICA GRUPO 3


**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

**MOLTIPLICATORE PER POMPE GR.2 E GR.3 CON PRESA PER ALBERO CARDANICO**

MULTIPLICATEUR POUR POMPES HYDRAULIQUES DU GROUPE 2 ET 3 AVEC PRISE DE FORCE POUR TRANSMISSION A CARDAN  
 OVERDRIVE FOR PUMPS GROUP 2 AND 3 WITH P.T.O. FOR DRIVE SHAFTS  
 GETRIEBE FÜR PUMPEN 2-3 GRUPPE MIT ZAPFWELLE FÜR GELENKWELLE GR. 2-3  
 MULTIPLICADORES PARA BOMBA GR.2 Y GR.3 CON TOMA DE CARDAN



**Caratteristiche:**  
**Temperatura di esercizio -20 ÷ + 180° C**  
**Olio CPL/CC 150 - DIN 5157**  
**Rotazione destra: max: 3000 giri/1'**

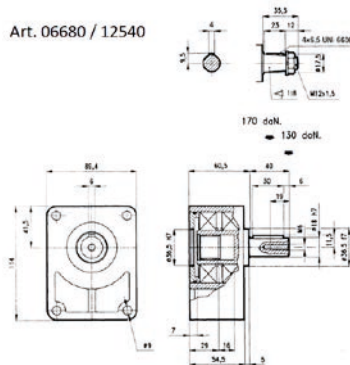
Art./Ref.	Note/Notes	Tipo/Type	Rapporto/Ratio
<b>08025</b>	ingresso / inlet 540 g/min (rpm) - uscita / outlet 1620 g/min (rpm)	1"3/8" FEMMINA/FEMALE	1:3

**SUPPORTI TIROCINGHIA PER POMPE**

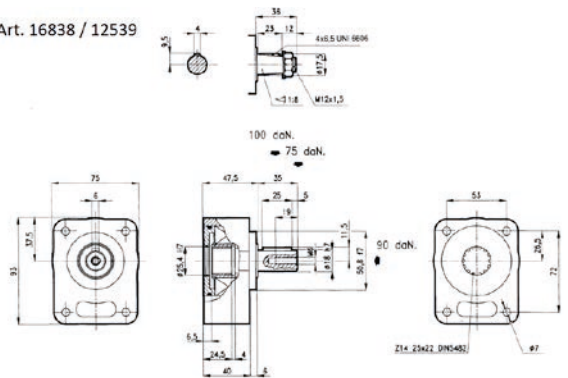
SUPPORTS POUR POMPES  
 PUMP SUPPORTS  
 PUMPENHALTERUNG  
 SOPORTE PARA BOMBA



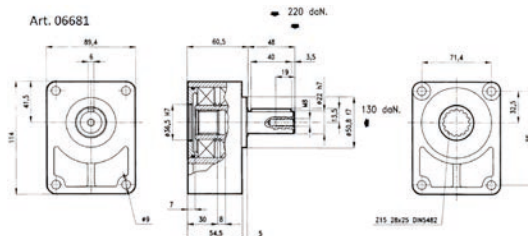
Art. 06680 / 12540



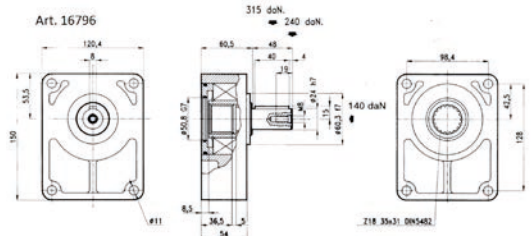
Art. 16838 / 12539



Art. 06681



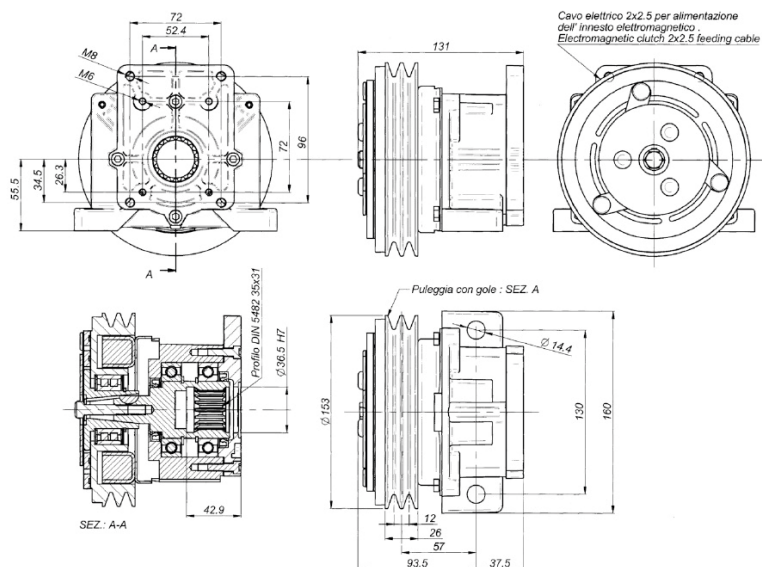
Art. 16796



Art./Ref.	Tipo/Type	Albero/Shaft
<b>16838</b>	GRUPPO/GROUP 1	CONICO/CONICAL
<b>12539</b>	GRUPPO/GROUP 1	CILINDRICO Ø18
<b>06680</b>	GRUPPO/GROUP 2	CONICO/CONICAL
<b>12540</b>	GRUPPO/GROUP 2	CILINDRICO Ø18
<b>06681</b>	GRUPPO/GROUP 2	CILINDRICO Ø22
<b>16796</b>	GRUPPO/GROUP 3	CILINDRICO

**INNESTO ELETTROMAGNETICO**

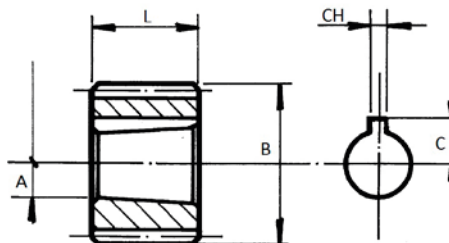
COUPLEUR ELECTRO MAGNETIQUE  
ELECTRO-MAGNETIC COUPLEUR  
ELEKTRO MAGNETISCHE KUPPLUNG  
EMBRAGUE ELECTROMAGNÉTICO



Art./Ref.	Note/Notes	Tipo/Type	Volt/Volt
19448	10 daNm	GRUPPO/GROUP 1 - 2	12
12625	10 daNm	GRUPPO/GROUP 1 - 2	24
12626	14 daNm	GRUPPO/GROUP 1 - 2	12
12627	14 daNm	GRUPPO/GROUP 1 - 2	24

**SEMIGIUNTI SCANALATI PER POMPA**

DEMI-ACCOUPEMENTS CANNELES POUR POMPE  
SPLINED HALF-COUPLEINGS FOR PUMP  
GENUTETE HALBKUPPLUNGEN FÜR PUMPEN  
ATAQUE PARA BOMBA

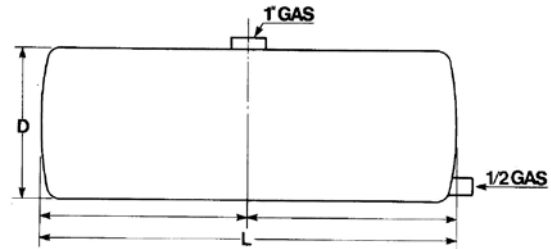


semigiunti scanalati per accoppiamento moltiplicatore - pompa  
splined half-couplings between gear box and pump

Art./Ref.	A mm	B mm	C mm	L mm	CH mm	Note/Notes	Tipo/Type	Albero/Shaft	Brand	Applicazione/Application
12541	8	24,5	5,7	14,5	2,4	POMPA / PUMP GR.1	DIN 25X22 Z14	CONICO 1:8	A.M.A.	12539, 16838
12632	8	34,5	5,7	14,5	2,4	POMPA / PUMP GR.1	DIN 35X31 Z18	CONICO 1:8	A.M.A.	12625, 12626, 12627, 19448
12859	14,2	24,5	9,3	22	3,17	POMPA / PUMP GR.2	DIN 25X22 Z14	CONICO 1:8	A.M.A.	06680, 12540, 16825, 16826, 16827, 17246, 17247, 17248, 17249, 17250, 17251, 61245, 61246, 61247
08016	14,5	24,5	9,1	22,5	4	POMPA / PUMP GR.2	DIN 25X22 Z14	CONICO 1:8	A.M.A.	06680, 12540, 16825, 16826, 16827, 17246, 17247, 17248, 17249, 17250, 17251, 61245, 61246, 61247
08015	14,5	27,5	9,7	22,5	4	POMPA / PUMP GR.2	DIN 28X25 Z15	CONICO 1:8	A.M.A.	06681
08045	14,5	34,5	9,7	22,5	4	POMPA / PUMP GR.2	DIN 35X31 Z18	CONICO 1:8	A.M.A.	08025, 12625, 12626, 12627, 19436, 19448
12633	14,2	34,5	9,7	22	3,17	POMPA / PUMP GR.2	DIN 35X31 Z18	CONICO 1:8	A.M.A.	08025, 12625, 12626, 12627, 19436, 19448
08017	18,7	34,5	12,5	26	4	POMPA / PUMP GR.3	DIN 35X31 Z18	CONICO 1:8	A.M.A.	04639, 04640, 04641, 04642, 04643, 04667, 08025, 12477, 12478, 12479, 16796, 16828, 16829, 16830, 19436

**SERBATOIO PER OLIO**

RESERVOIRS D'HUILE  
OIL TANK  
ÖLTANK  
DEPÓSITO DE ACEITE



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 DOPPELNTÜFTEROHR UND NIVEAU STANGE  
TAPÓN MANUAL CON VARILLA DE NIVEL

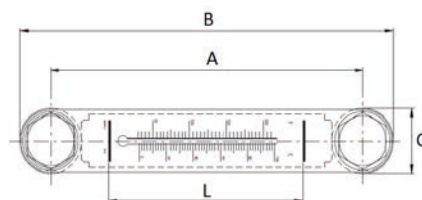


Art./Ref.	Filettatura/ Thread	Lunghezza mm/ Length mm
01836	3/8"	200
01837	1/2"	200
01801	3/4"	200
01802	1"	200
01803	1"1/4"	200



**INDICATORE DI LIVELLO CON TERMOMETRO**

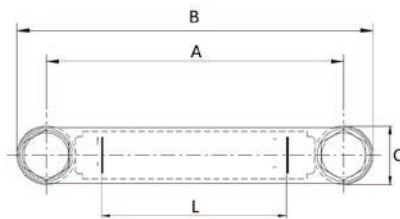
NIVEAU AVEC THERMOMETRE  
LEVEL GAUGE WITH THERMOMETER  
ÖLSTANDANZEIGER MIT THERMOMETER  
INDICADOR CON TERMÓMETRO



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

**INDICATORE OTTICO DI LIVELLO**

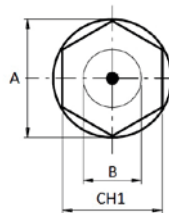
NIVEAU  
LEVEL GAUGE  
ÖLSTANDANZEIGER  
INDICADOR OPTICO DE NIVEL



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

**SPIA FILETTATA LIVELLO OLIO**

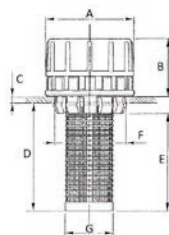
NIVEAU HUILE  
THREADED OIL LEVEL GAUGE  
ÖLSTANDSCHAUGLAS  
VISOR WEXAGONAL



Art./Ref.	Filettatura/Thread	A mm	B mm	CH mm
03228	3/8"	22	12	19
03229	1/2"	28	16	27
03230	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



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

**TAPPO MANUALE CON DOPPIO SFIATO**

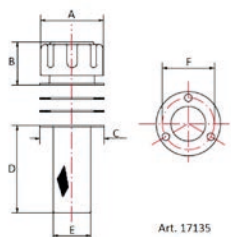
BOUCHON MANUEL  
 MANUAL PLUG  
 HANDPROPFEN MIT DOPPELNTLÜFTTEROHR  
 TAPÓN MANUAL



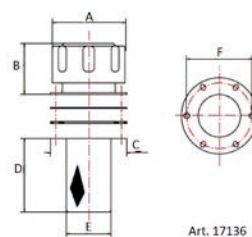
Art./Ref.	Filettatura/Thread
03262	3/8"
03263	1/2"
03259	3/4"
03260	1"
03261	1"1/4"

**TAPPO CON FILTRO E CESTELLO**

FILTRES HYDRAULIQUES  
 CAP WITH FILTER AND BASKET  
 STOPFEN MIT FILTER  
 TAPÓN CON FILTRO Y CESTITO



Art. 17135

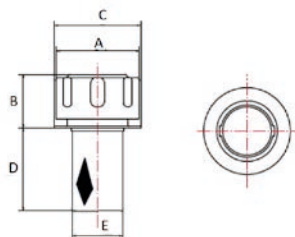


Art. 17136

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



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

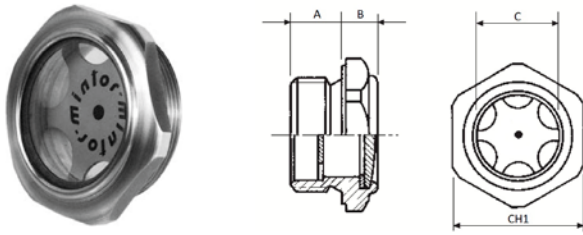
**SPIA OLIO IN ALLUMINIO**

ALUMINIUM OIL LEVEL PLUG

INDICATEUR HUILE EN ALLUMINIUM

ALU - ÖLSCHAUGLAS

INDICADOR NIVEL ACEITE, DE ALUMINIO



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



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

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





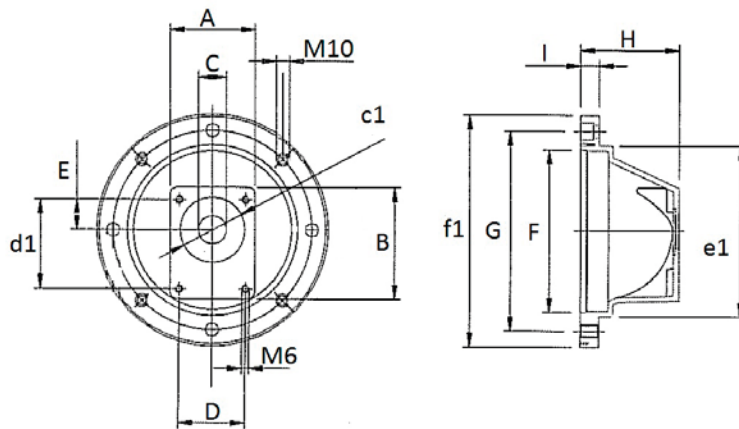
**LANTERNA PER MOTORE ELETTRICO GRANDEZZA 80-90**

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 TAMANO 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

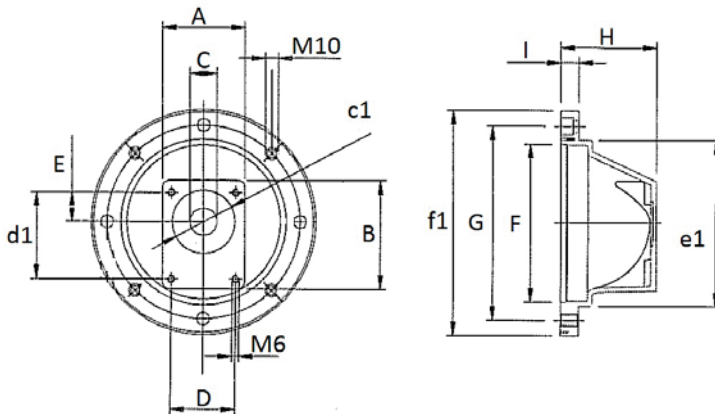
**LANTERNA PER MOTORE ELETTRICO GRANDEZZA 100 - 112 - 132**

LANTERNE POUR MOTEUR ÉLECTRIQUE TAILLE 100 - 112 - 132

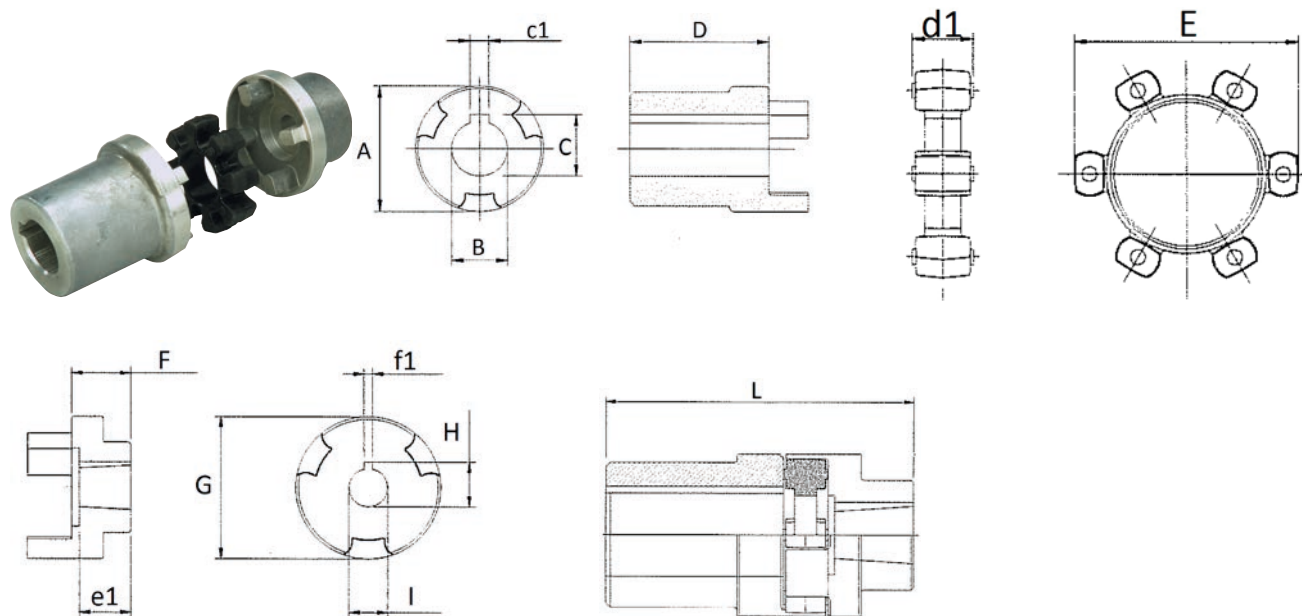
FLANGE FOR ELECTRIC MOTOR FRAME 100-112 - 132

PUMPENTRÄGER FÜR EL. MOTOR BAUGRÖSSE 100-112 - 132

CAMPANA PARA MOTOR ELECTRICO TAMANO 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 ENGRANAGES 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*


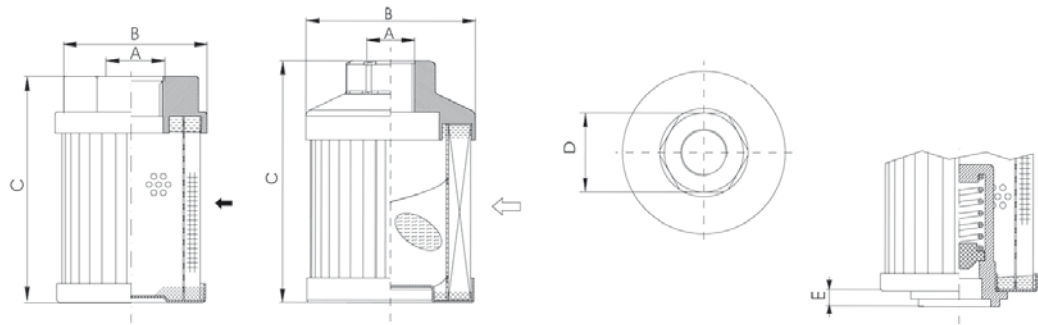
Art./Ref.	A mm	B mm	C mm	c1	D mm	d1	E mm	e1/e1	F mm	f1	G mm	H mm	I mm	L mm	Tipo/Type
09216	45	24	27	8	50	16	45	14,8	23,3	2,4	45	10,5	9,7	89,3	GRUPPO 1
02489	55	28	31,3	8	60	18	55	14,5	21,5	2,4	55	10,5	9,7	99,5	GRUPPO 1
02492	55	28	31,3	8	60	18	55	22,5	21,5	3,2	55	18,5	17,36	99,5	GRUPPO 2
17526	74	38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


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

**FILTRI OLEODINAMICI IN ASPIRAZIONE CON ATTACCO FILETTATO**

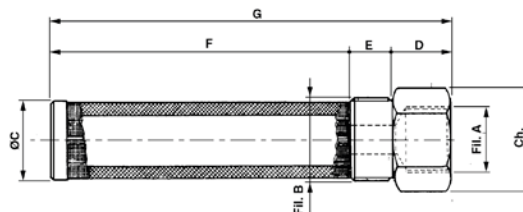
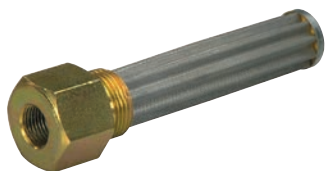
FILTRES HYDRAULIQUES EN ADMISSION AVEC FIXATION FILETÉE  
 SUCK-UP OIL FILTERS WITH THREADED CONNECTOR  
 ÖLFILTER AUF SAUGLEITUNG MIT GEWINDEANSCHLUSS  
 FILTRO ASPIRACIÓN



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



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

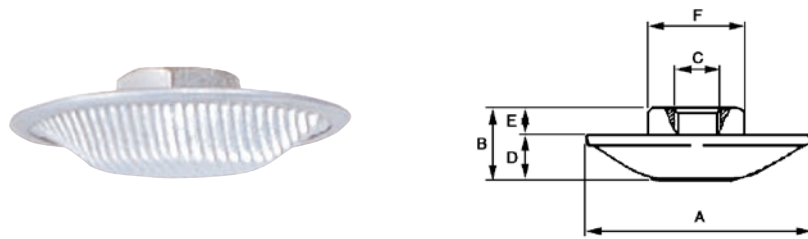
**FILTRI OLEODINAMICI IN ASPIRAZIONE CON ATTACCO FILETTATO**

FILTRES HYDRAULIQUES EN ADMISSION AVEC FIXATION FILETÉE

SUCK-UP OIL FILTERS WITH THREADED CONNECTOR

ÖLFILTER AUF SAUGLEITUNG MIT GEWINDEANSCHLUSS

FILTRO DE ASPIRACIÓN SUMERCIDO ROSCADO



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

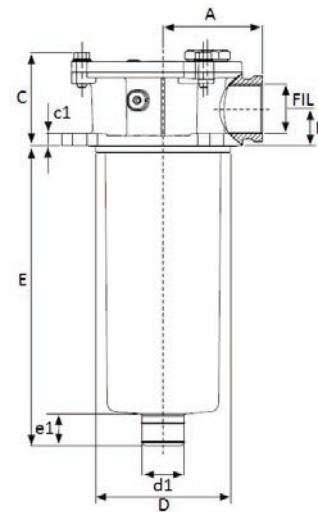
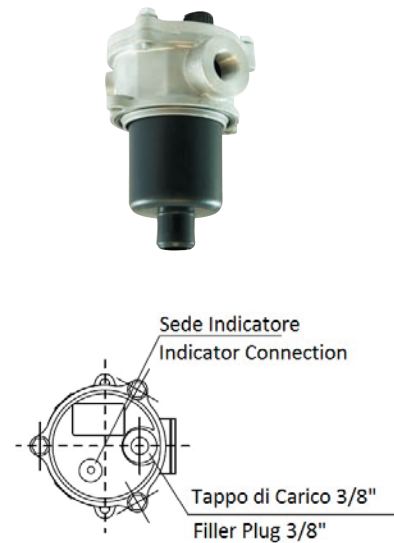
**FILTRI OLEODINAMICI SEMI IMMERSI DA MONTARE SUL RITORNO IN BASSA PRESSIONE**

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



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



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



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



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

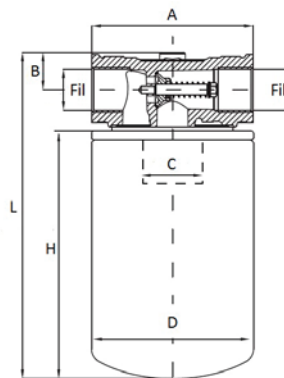
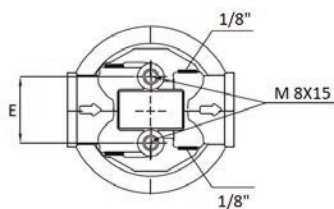
**FILTRI OLEODINAMICI IN LINEA "SPIN-ON" CON CARTUCCIA AVVITIBILE A PERDERE**

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



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

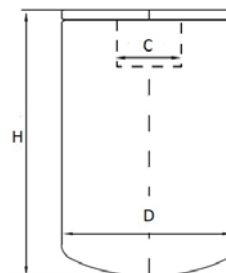

**Caratteristiche:**

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"**

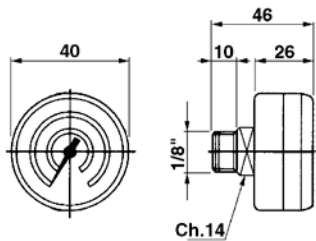
MANOMETRE POUR "SPIN - ON"

MANOMETER FOR "SPIN - ON" FILTER

GLYCERIN MANOMETER FEUR "SPIN - ON" FILTER

MANÓMETRO

Art./Ref.
<b>03256</b>



**TERMOSTATO PER SCAMBIATORE DI CALORE**

THERMOSTAT POUR ECHANGEUR DE CHALEUR

THERMAL SWITCH HEAT EXCHANGERS

THERMOSTATE FUER WÄRMETAUSCHER

TERMÓSTATO PARA INTERCAMBIADOR DE CALOR

Termostato per scambiatori di calore

Thermal switch for heat exchangers

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



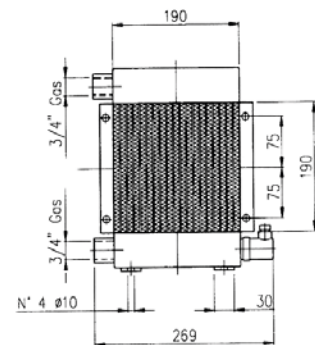
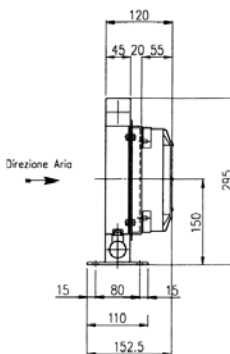
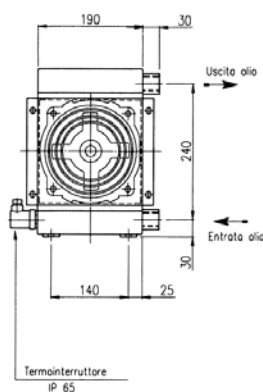
**SCAMBIATORI DI CALORE IN ALLUMINIO DA 10 A 80 LITRI**

ECHANGEUR DE CHALEUR EN ALUMINIUM

ALUMINIUM HEAT EXCHANGERS

ALUMINIUM WÄRMETAUSCHER

INTERCAMBIADOR TÉRMICO DE ALUMINIO



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
<b>18374</b>	27	SX/DX	PORTATA/FLOW 10/80 LITRI	24
<b>18375</b>	27	SX/DX	Termostato non incluso/PORTATA/FLOW 10/80 LITRI	12

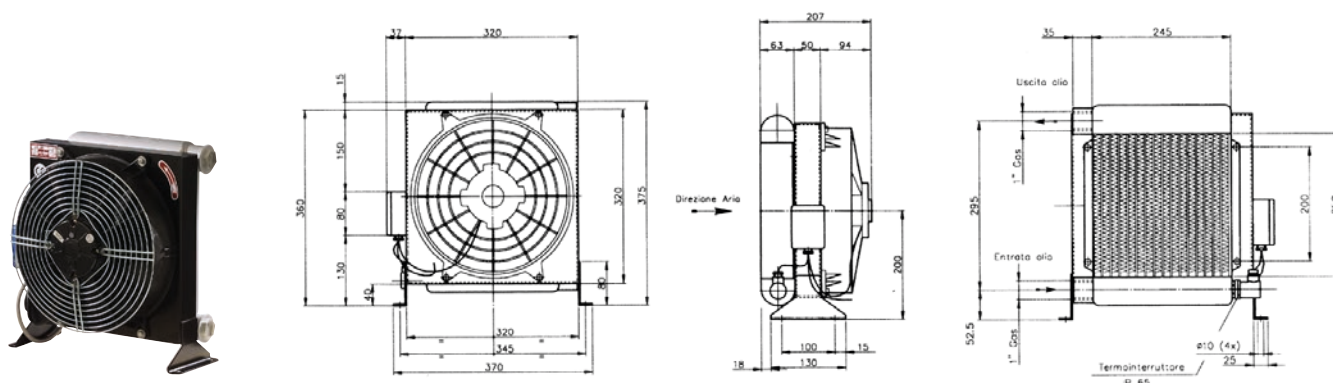
**SCAMBIATORI DI CALORE IN ALLUMINIO DA 25 A 150 LITRI**

ECHANGEUR DE CHALEUR EN ALUMINIUM

ALUMINIUM HEAT EXCHANGERS

WÄRMEAUSTAUSCHER AUS ALUMINIUM VON 25 BIS 150 LT

RADIADOR ALUMINIO LTS 25-250


**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
18376	27	SX/DX	PORTATA/FLOW 25/150 LITRI	12
18377	27	SX/DX	PORTATA/FLOW 25/150 LITRI/	24

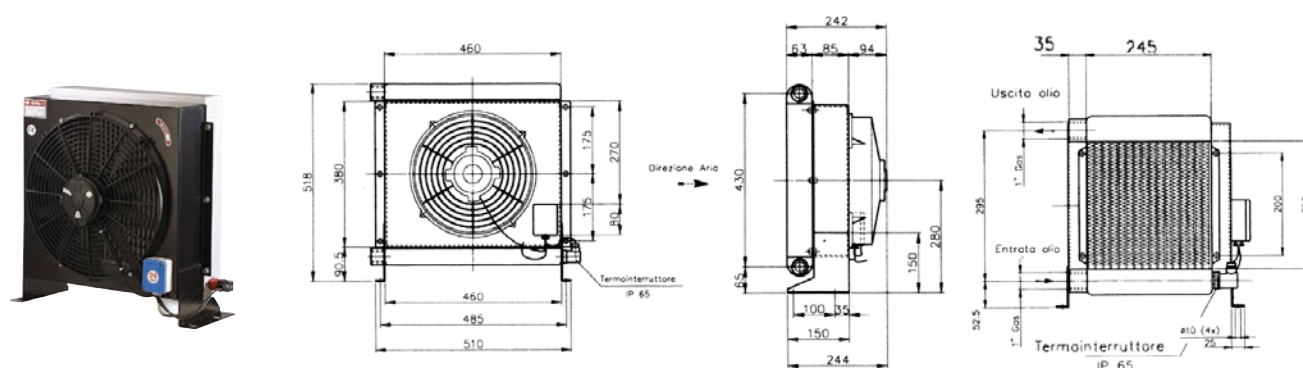
**SCAMBIATORI DI CALORE IN ALLUMINIO DA 30 A 210 LITRI**

ECHANGEUR DE CHALEUR EN ALUMINIUM

ALUMINIUM HEAT EXCHANGERS

ALUMINIUM WÄRMETAUSCHER

INTERCAMBIADOR TÉRMICO DE ALUMINIO


**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
18378	27	SX/DX	PORTATA/FLOW 30/210 LITRI	12
18379	27	SX/DX	PORTATA/FLOW 30/210 LITRI	24



# 1.2.5 Distributori, deviatori, elettrovalvole & valvole

Spool valves, diverters, electric valves & valves



## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

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**DISTRIBUTORI**

DISTRIBUTEURS  
SPOOL VALVES  
STEUERGERÄT  
DISTRIBUIDORES


**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

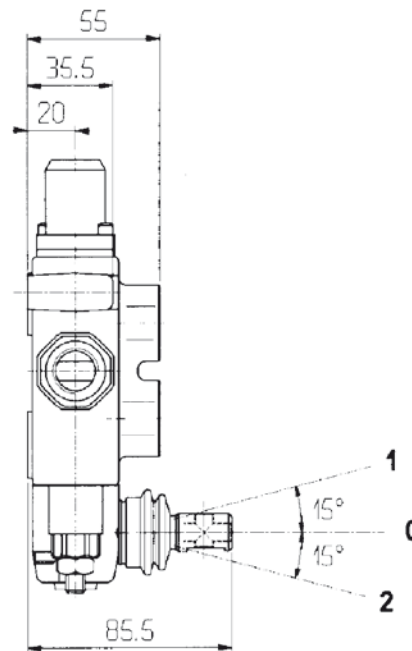
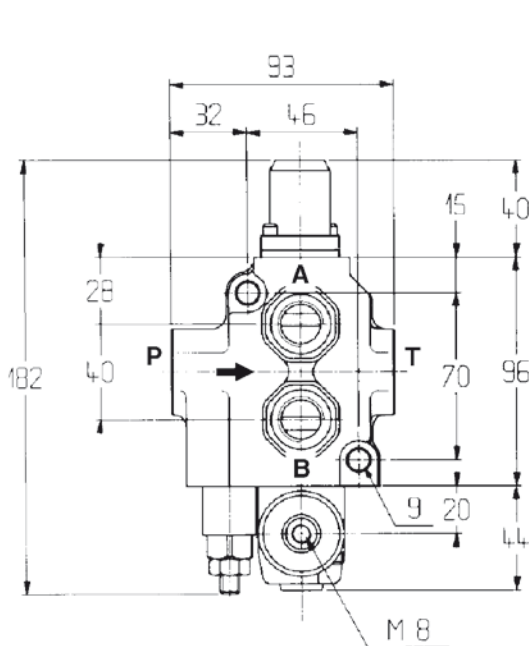
**DISTRIBUTORE MONOBLOCCO 1 LEVA DA 3/8" TIPO F**

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



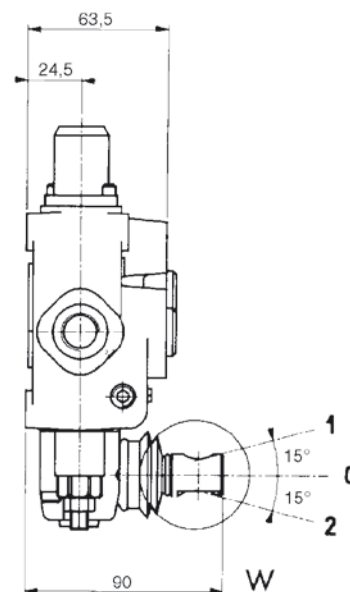
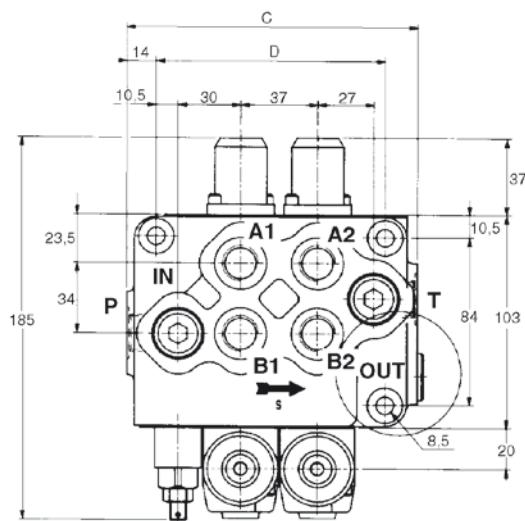
**DISTRIBUTORE MONOBLOCCO DA 1 A 6 LEVE DA 3/8" TIPO G**

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



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

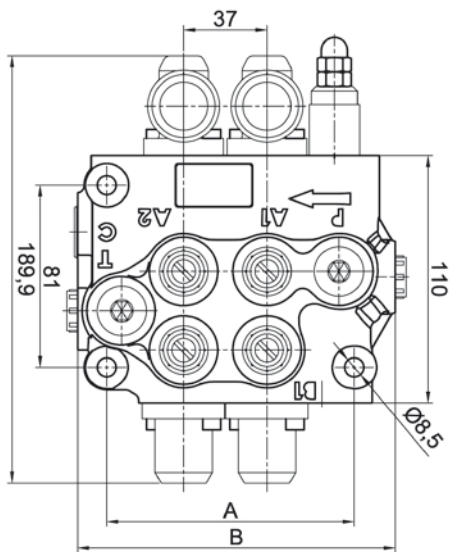
**DISTRIBUTORE MONOBLOCCO DA 1 A 6 LEVE DA 3/8" TIPO H (BASIC)**

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)



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

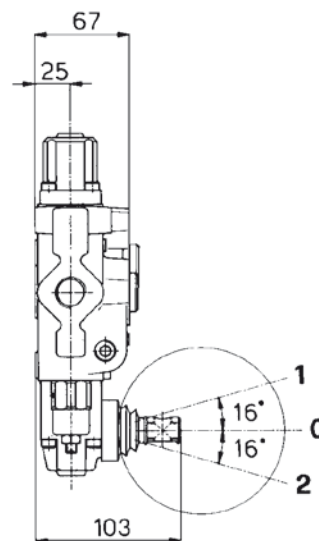
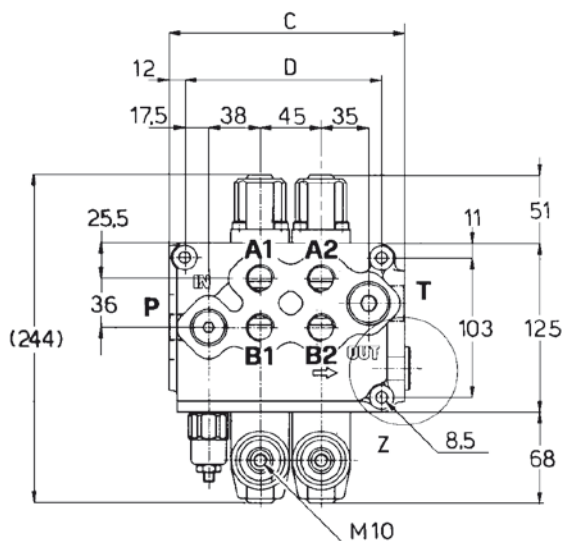
**DISTRIBUTORE MONOBLOCCO DA 1 A 4 LEVE DA 1/2" TIPO C**

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



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

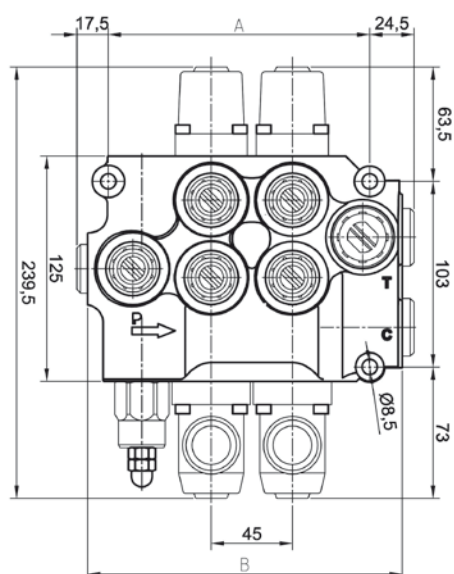
**DISTRIBUTORE MONOBLOCCO DA 1 A 3 LEVE DA 1/2" TIPO I (BASIC)**

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)



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*


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 SPACCA- CALEGNA/DEDUCTION POS.1 WOODSPLITTER
83970	BASIC	H	DOPPIO EFFETTO/ DOUBLE ACTING	180	40	3/8"			RITORNO POS.1 PER SPACCA- LEGNA CON TASTATORE/DE- DUCTION POS.1 WOODSPLIT- TER 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*


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



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  
DISTRIBUIDORES DE 4 PALANCAS



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  
DISTRIBUIDORES DE 5 PALANCAS



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**

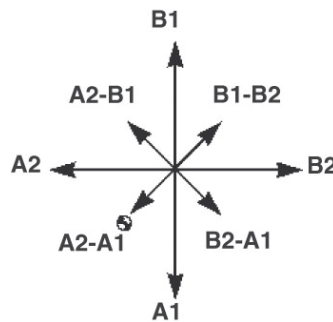
DISTRIBUTEURS A 6 ELEMENTS  
SIX LEVERS DISTRIBUTORS  
6 HEBEL STEUERGERÄT  
DESTRIBUIDORES DE 6 PALANCAS



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**

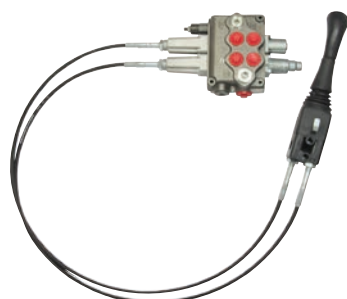
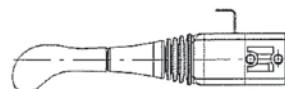
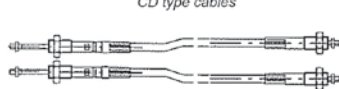
DISTRIBUTEURS AVEC LEVIER CLOCHE  
DISTRIBUTORS COMPLETE WITH CLOCHE LEVER  
STEUERGERÄTE KOMPLETT MIT CLOCHEHEBEL  
DISTRIBUIDORES CON PALANCA TIPO JOISTIC

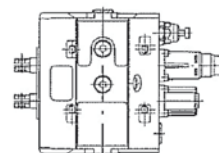


Art./ Ref.	Modello/ Model	Circuito/Circuit	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Schema Circuito/ Schema Circuito	Schema Posizione/ Thickness
03780	SD5	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	45	3/8"		
03748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

**DISTRIBITORI 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

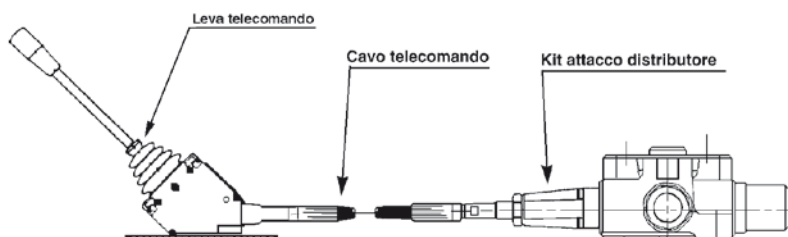

 Telecomando SCF031  
 SCF031 Remote Control

 Cavi tipo CD  
 CD type cables

 Kit  
 Kit

 Distributore  
 Directinal valve


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
78600	SD5	G	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	45	3/8"	1500		
78601	SD5	G	1ª SEMPLICE EFFETTO / SINGLE ACTING 2ª DOPPIO EFFETTO DOUBLE ACTING	180	45	3/8"	1500		
78602	SD5	G	1ª DOPPIO EFFETTO / DOUBLE ACTING / 2ª DOPPIO EFFETTO FLOTTANTE / DOUBLE ACTING FLOATING	180	45	3/8"	1500		
78603	SD11	C	1ª / 2ª DOPPIO EFFETTO / DOUBLE ACTING	180	70	1/2"-3/4"	1500		
78604	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

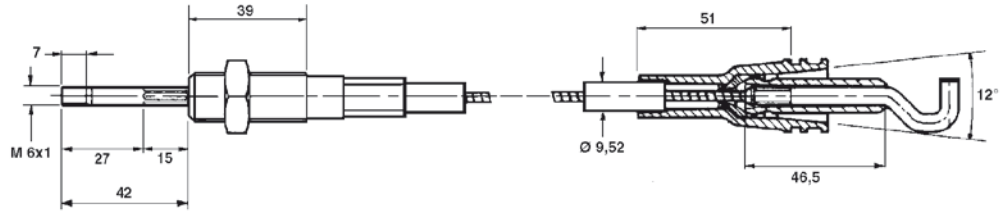


Art./Ref.	Brand	Applicazione/Application
37464	A.M.A.	18949, 18950, 18951, 18952, 18953, 18954, 18955

**CAVO TELECOMANDO**

CABLE TELECOMMANDE  
PILOT RELAYING CABLE  
KABEL  
CABLE DEL TELEMANDO

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



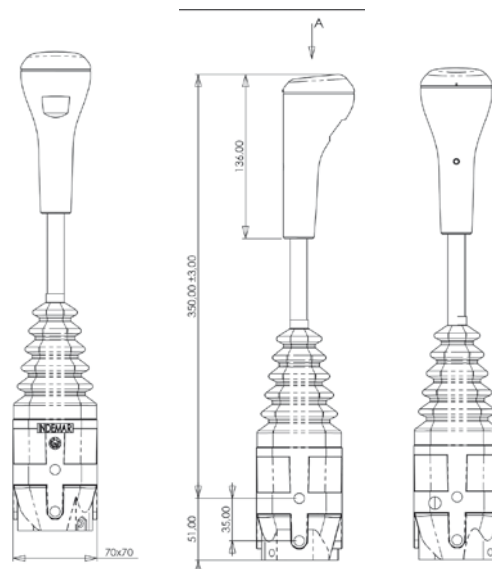
**KIT APPLICAZIONE PER DISTRIBUTORE**

KIT JONCTION POUR DISTRIBUTEUR  
LINKAGE KIT  
KUPPLUNGSSATZ  
KIT DE APLICACIÓN PARA DISTRIBUIDOR

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**

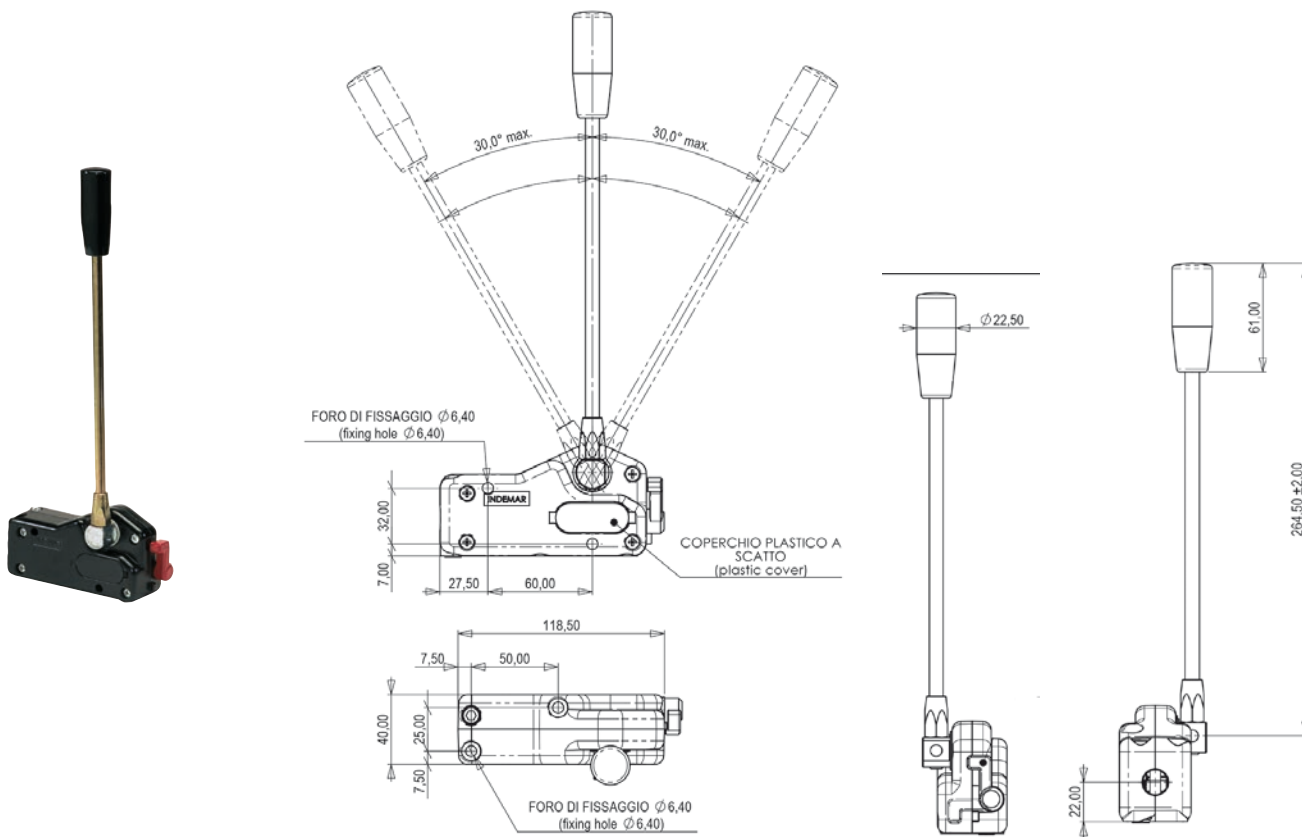
GROUPE DE COMMANDE A CLOCHE  
CLOCHE PILOT RELAYING LEVER  
CLOCHE STEUERGRUPPE  
LEVA TELEMANDO TIPO JOYSTICK



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

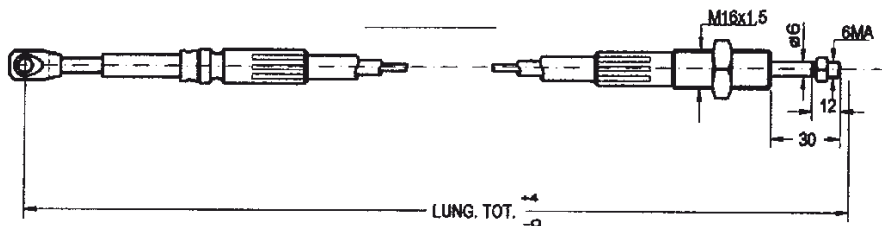


Art./Ref.	Brand	Applicazione/Application
31756	A.M.A.	31758, 31759, 31760, 31761

**CAVO TELECOMANDO**

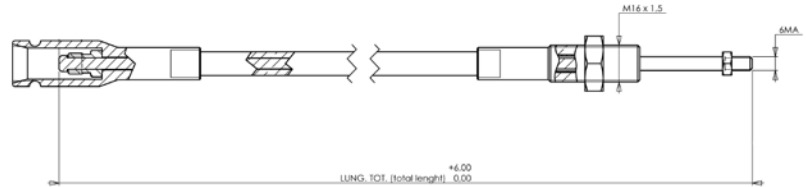
CABLE TELECOMMANDE  
 PILOT RELAYING CABLE  
 KABEL  
 CABLE DEL TELEMANDO

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



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



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



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



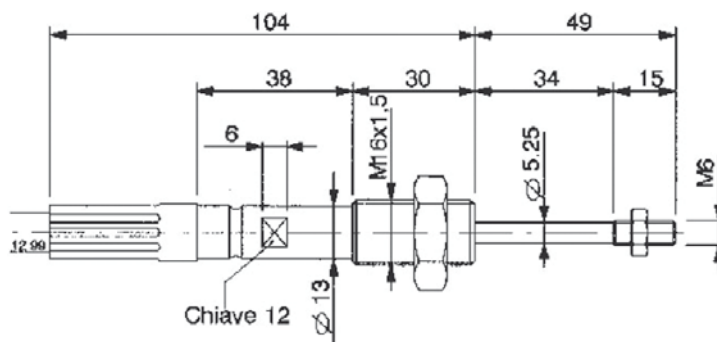
Art./Ref.	Note/Notes	Brand	Applicazione/Application
16821	SD5	WALVOIL	TIPO/TYPE G (SD5)
16824	SD11	WALVOIL	TIPO/TYPE C. (SD11)


**CAVO TELECOMANDO WALVOIL**

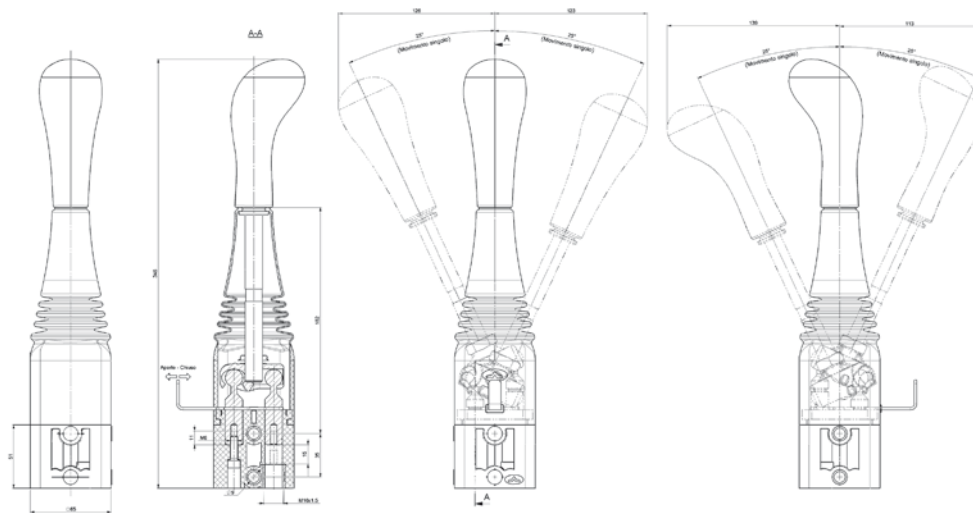
CABLE TELECOMMANDE  
PILOT RELAYING CABLE  
KABEL  
CABLE DEL TELEMANDO



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



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



**KIT LEVA A CLOCHE SENZA ASTA LEVA**

CLOCHE LEVER KIT WITHOUT LEVER  
 CLOCHE LEVER KIT SANS LEVIER  
 KREUZ-SCHALTUNG OHNE HEBEL  
 PALANCA TIPO JOISTIC



Art./Ref.	Tipo/Type
16084	WALVOIL SD5 (3/8")
16085	WALVOIL SD11 (1/2")
73007	BASIC (3/8")

**BUSSOLA PER LA CONTINUAZIONE DELLA LINEA DI PRESSIONE**

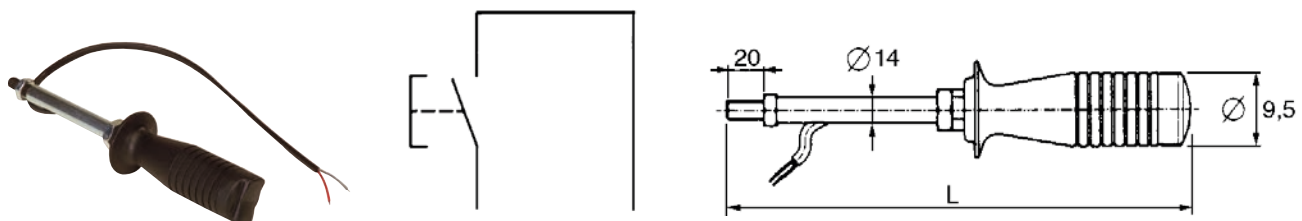
DOUILLE POUR LA CONTINUATION DE LA LIGNE DE PRESSION  
 CARRY OVER BUSHING  
 DRUCKWEITERFÜHRUNGSBUCHSE  
 VALVULA PARA CONTINUACIÓN DE PRESIÓN

Art./Ref.	Tipo/Type
05200	WALVOIL SD5 (3/8")
63532	BASIC (3/8")
05201	WALVOIL SD11 (1/2")
76408	BASIC (1/2")
05198	DINOIL ML (3/8")



**ASTA LEVA CON MICRO**

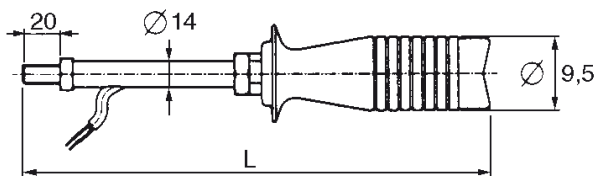
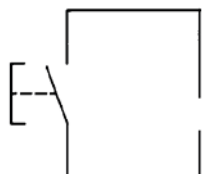
LEVIER AVEC MICROCONTACT  
 LEVER SHAFT WITH MICRO  
 HEBEL MIT SCHALTER  
 PALANCA CON MICRO



Art./Ref.	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	Note/Notes
05881	M10	250	1 MICRO CON PULSANTE. 2 POS. IN CHIUSURA TENENDO PREMUTO (UNSTABLE)/ 1 MICROSWITCH WITH PUSH-BUTTON (UNSTABLE)
05882	M12	250	1 MICRO CON PULSANTE. 2 POS. IN CHIUSURA TENENDO PREMUTO (UNSTABLE)/ 1 MICROSWITCH WITH PUSH-BUTTON (UNSTABLE)

**ASTA LEVA CON MICRO**

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



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



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	1 <sup>a</sup> / 2 <sup>a</sup> DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76083	SD5	G	1 <sup>a</sup> / 2 <sup>a</sup> / 3 <sup>a</sup> DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76084	SD5	G	1 <sup>a</sup> / 2 <sup>a</sup> / 3 <sup>a</sup> / 4 <sup>a</sup> DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76085	SD5	G	1 <sup>a</sup> / 2 <sup>a</sup> / 3 <sup>a</sup> / 4 <sup>a</sup> / 5 <sup>a</sup> DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		
76086	SD5	G	1 <sup>a</sup> / 2 <sup>a</sup> / 3 <sup>a</sup> / 4 <sup>a</sup> / 5 <sup>a</sup> / 6 <sup>a</sup> DOPPIO EFFETTO / DOUBLE ACTING	150	45	3/8"	10,5 VDC (12VDC)		

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

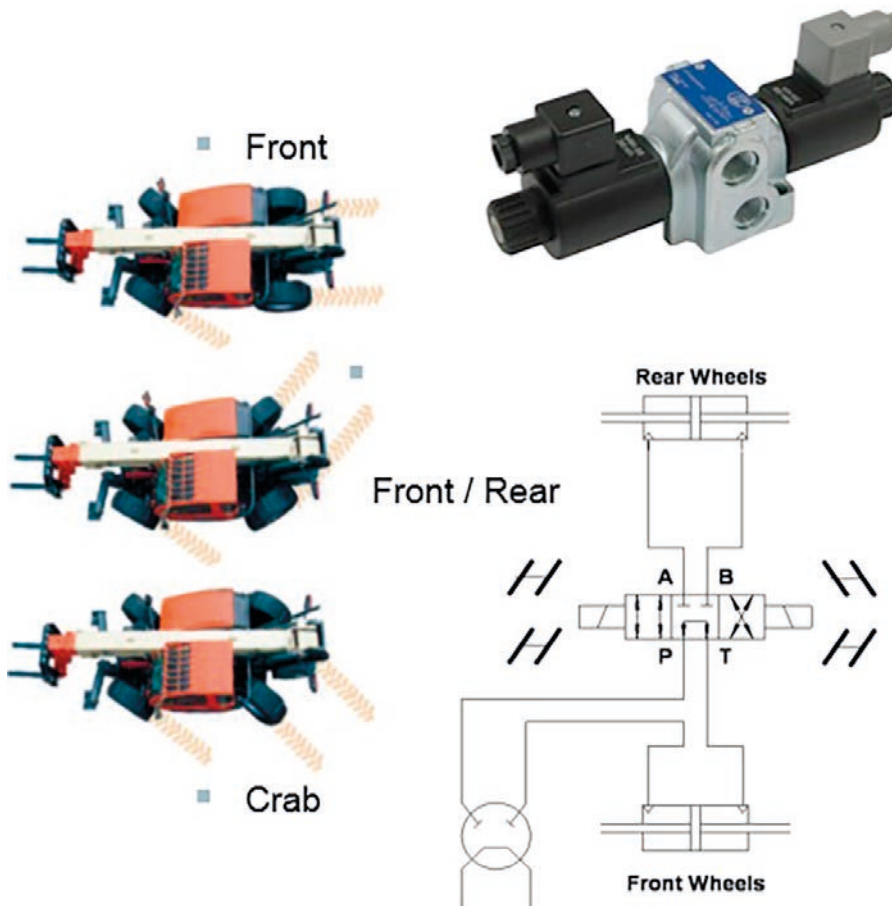
BOBINE POUR COMMANDES ELECTRIQUES  
 ELECTRIC DRIVE COIL  
 SPULE FÜR ELEKTRISCHE STEUERUNGEN  
 BOBINA DE MANDOS ELECTRICOS



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

**ELETTROVALVOLA PER 4 RUOTE STERZANTI**

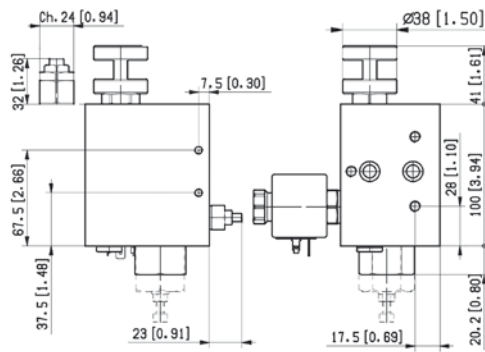
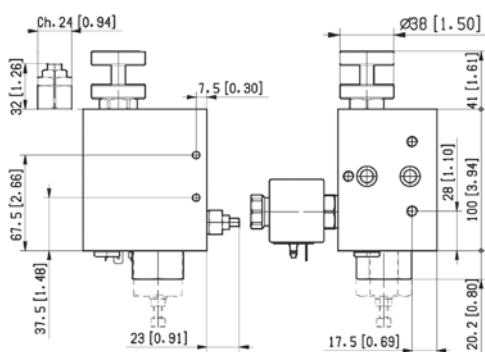
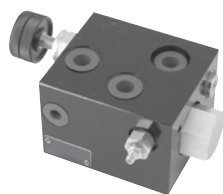
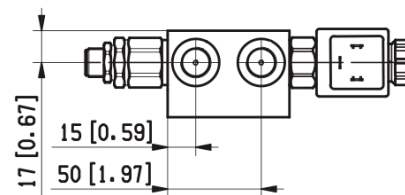
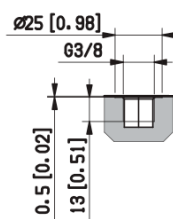
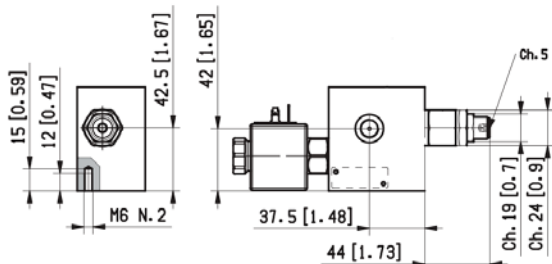
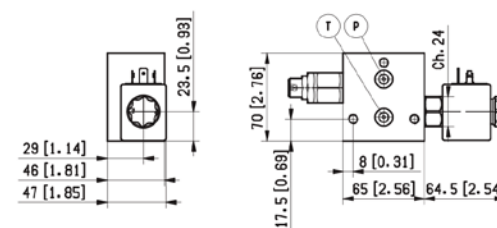
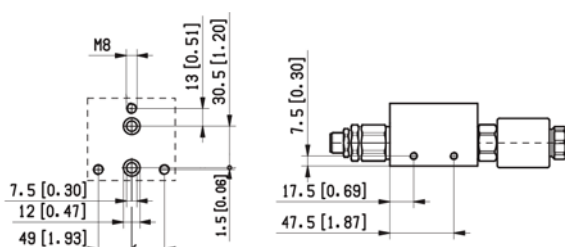
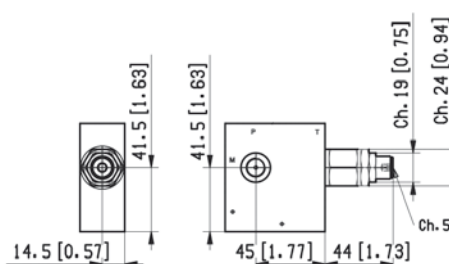
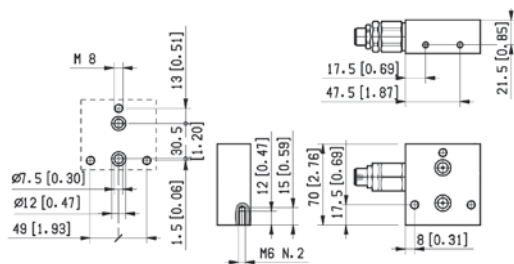
ELEMENTS DE DISTRIBUTION  
 DIRECTIONAL VALVE FOR 4 STEERING WHEELS  
 WEGEVENTILELEMENTE  
 VALVULA PARA 4 RUEDAS GIRATORIAS



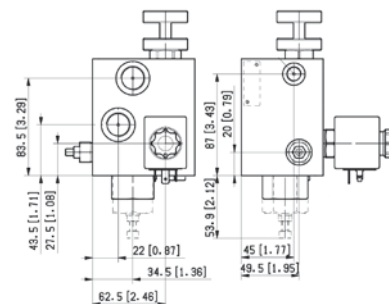
Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Note/Notes	Tipo/Type
91301	310	70	3/8	La valvola viene fornita senza bobine/ The valve is supplied without coils	Bobina 12VDC Articolo AMA 91310 / Bobina 24VDC articolo AMA 91253 12VDC coil AMA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

**TESTATE D'INGRESSO**

 ELEMENT D'ENTREES  
 INLET ELEMENTS  
 EINGANGSELEMENTE  
 LADO DE ENTRADA

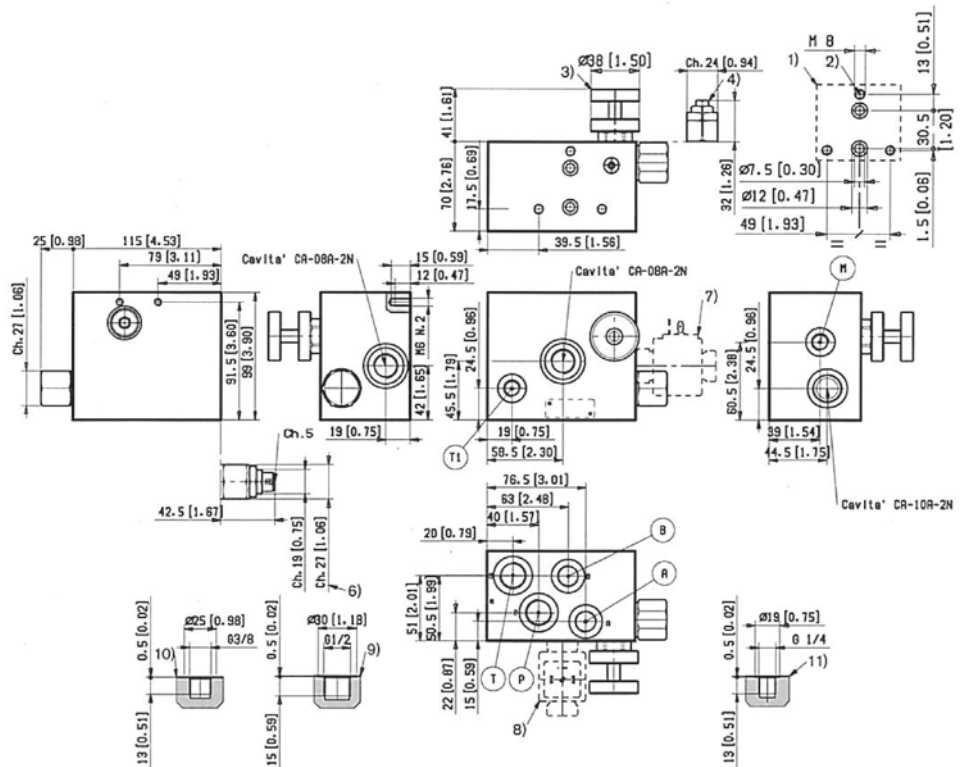
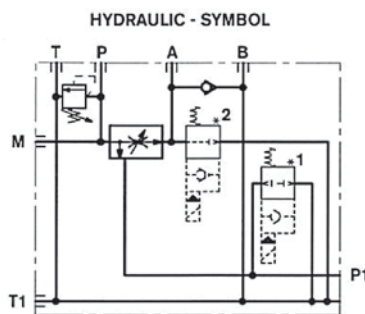
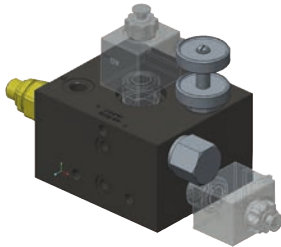

  
 A Bosch Company


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type
75602	250	50	3/8"	CON VALVOLA DI MAX PRESSIONE / WITH RELIEF VALVE
91298	250	50	3/8"	CON VALVOLA DI MAX PRESSIONE E VALVOLA DI MESSA A SCARICO / WITH RELIEF VALVE AND UNLOADING VALVE
91299	250	50	1/2"	CON VALVOLA DI MAX PRESSIONE E VALVOLA DI MESSA A SCARICO / WITH RELIEF VALVE AND UNLOADING VALVE
75666	250	90	1/2"	CON VALVOLA DI MAX PRESSIONE, VALVOLA DI MESSA A SCARICO E REGOLATORE DI FLUSSO / WITH RELIEF VALVE, UNLOADING AND FLOW CONTROL VALVE



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

ELEMENT D'ENTREE POUR TONDEUSES  
 INLET ELEMENT FOR TRIMMERS  
 EINGANGSELEM FUER SCHNELDE  
 LADO DE ENTRADA PARA ESCAMONDADORAS



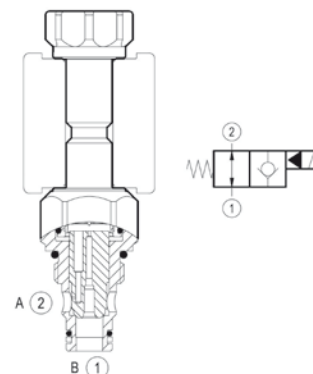
**Note:**  
 La testata d'ingresso per cimatrici è utilizzata per il collegamento tra gli attacchi filettati P, T e T1 alla linea di pressione (P1) e allo scarico degli elementi modulari. Le funzioni principali sono: controllo della pressione con una valvola limitatrice di pressione in P e il controllo 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 elettriche.

**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



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*

**rexroth**  
A Bosch Company



Art./Ref.	Volt/Volt	Note/Notes
75667	12VDC	Applicazione 91308 - 75668 /Application 91308 - 75668
75669	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*

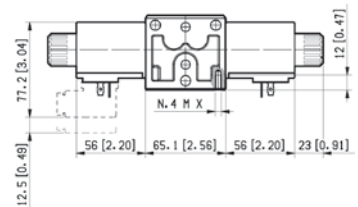
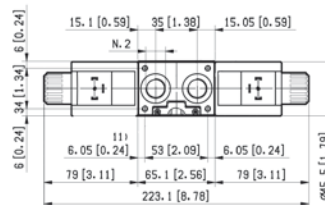
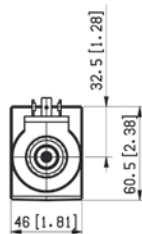
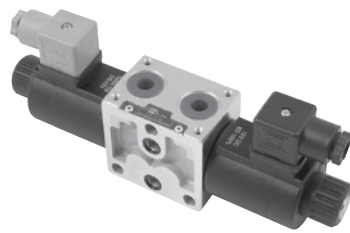
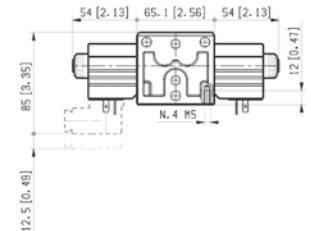
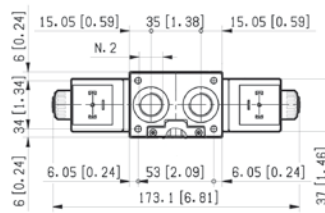
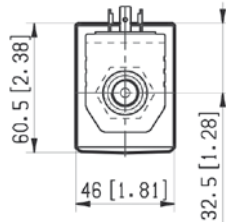
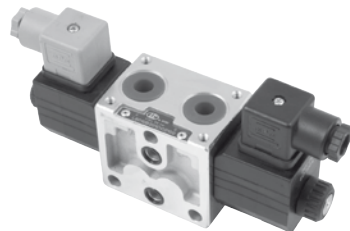
*TAPON PARA VALVULA*

**rexroth**  
A Bosch Company

Art./Ref.
91309

**ELETTRODISTRIBUTORE**

ELEMENT DE DISTRIBUTION  
DIRECTIONAL VALVE ELEMENT  
WEGEVENTILELEMENTE  
ELECTROVALVULA



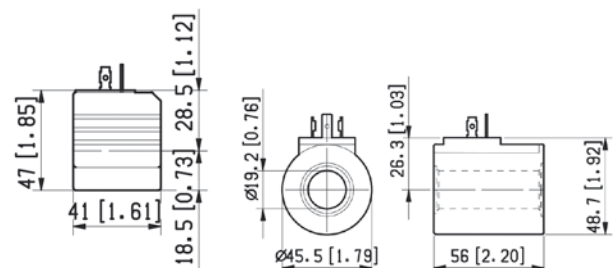
**Note:** La valvola viene fornita senza bobine  
**Notes:** The valve supplied without the coils

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**

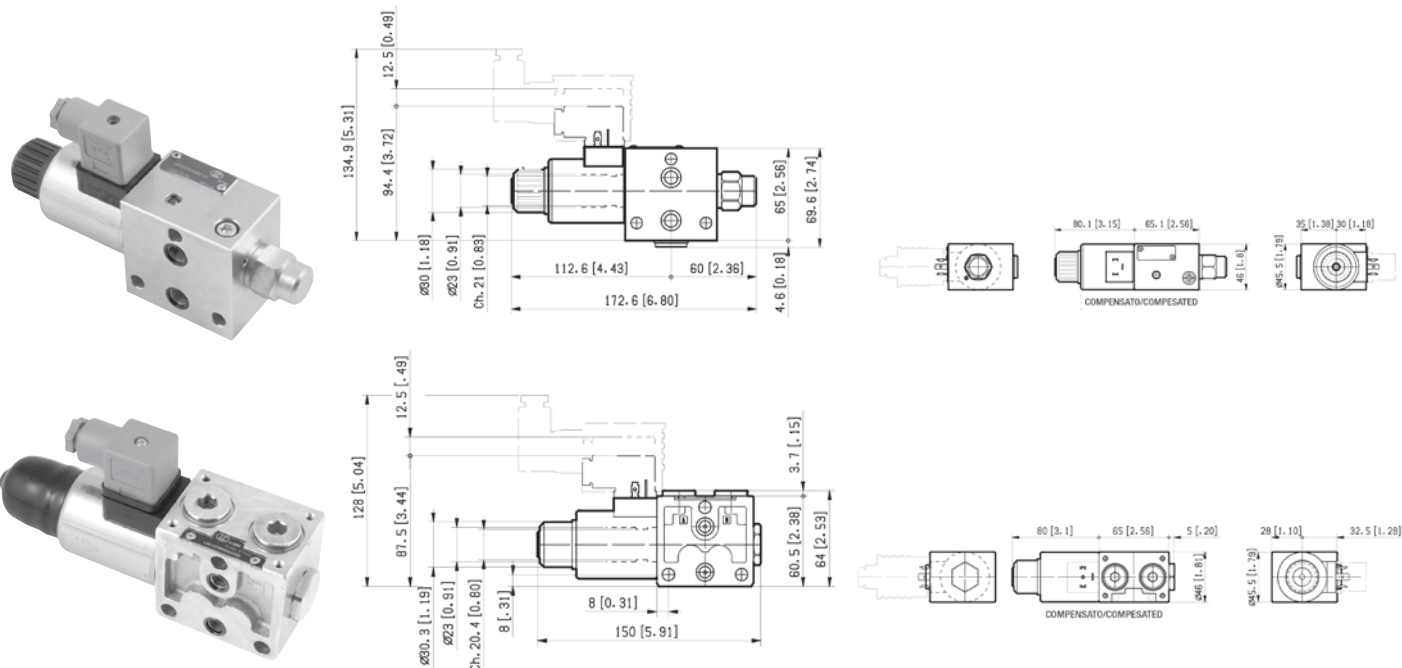
BOBINE POUR ELEMENTS DE DISTRIBUTION  
COILS FOR DIRECTIONAL VALVE  
SPULE FUER WEGEVENTILELEMENTE  
BOBINA PARA ELECTROVALVULA

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**

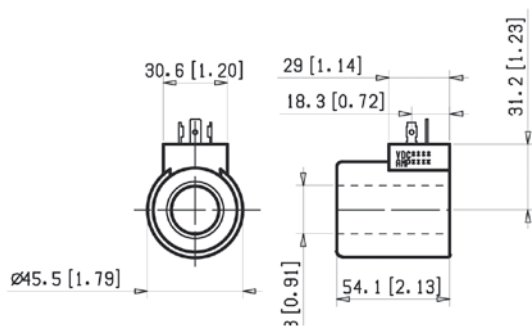
ELEMENT DE DISTRIBUTION PROPORTIONNEL  
 PROPORTIONAL DIRECTIONAL VALVE ELEMENT  
 WEGEVENTILELEMENTE PROPORZIONAL  
 ELECTROVALVULA PROPORCIONAL



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



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**

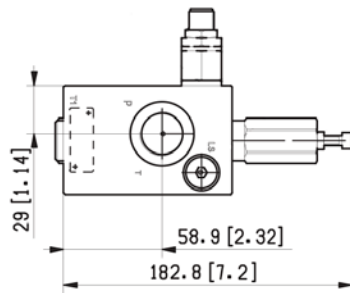
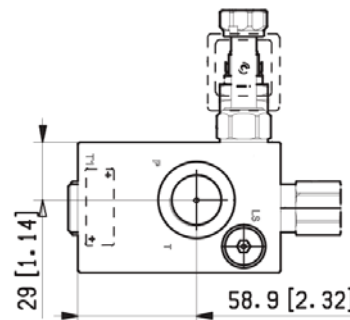
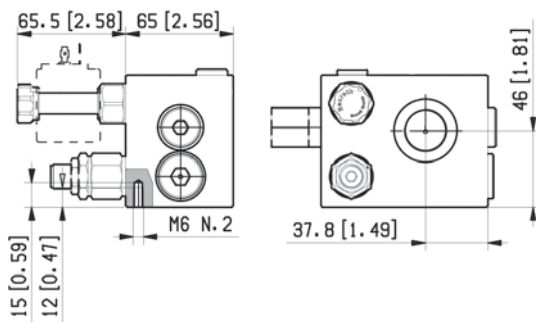
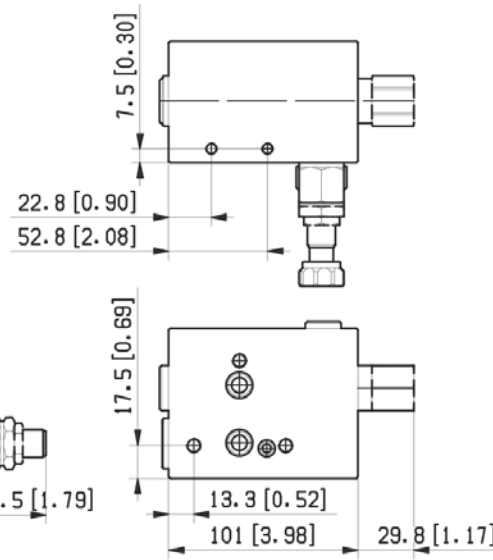
ELEMENTS D'ENTREE POUR FLOW SHARING

FLOW SHARING INLET ELEMENT

EINGANGSELEM FUER FLOW SHARING

LADO DE ENTRADA FLOW SHARING

**rexroth**  
A Bosch Company



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"

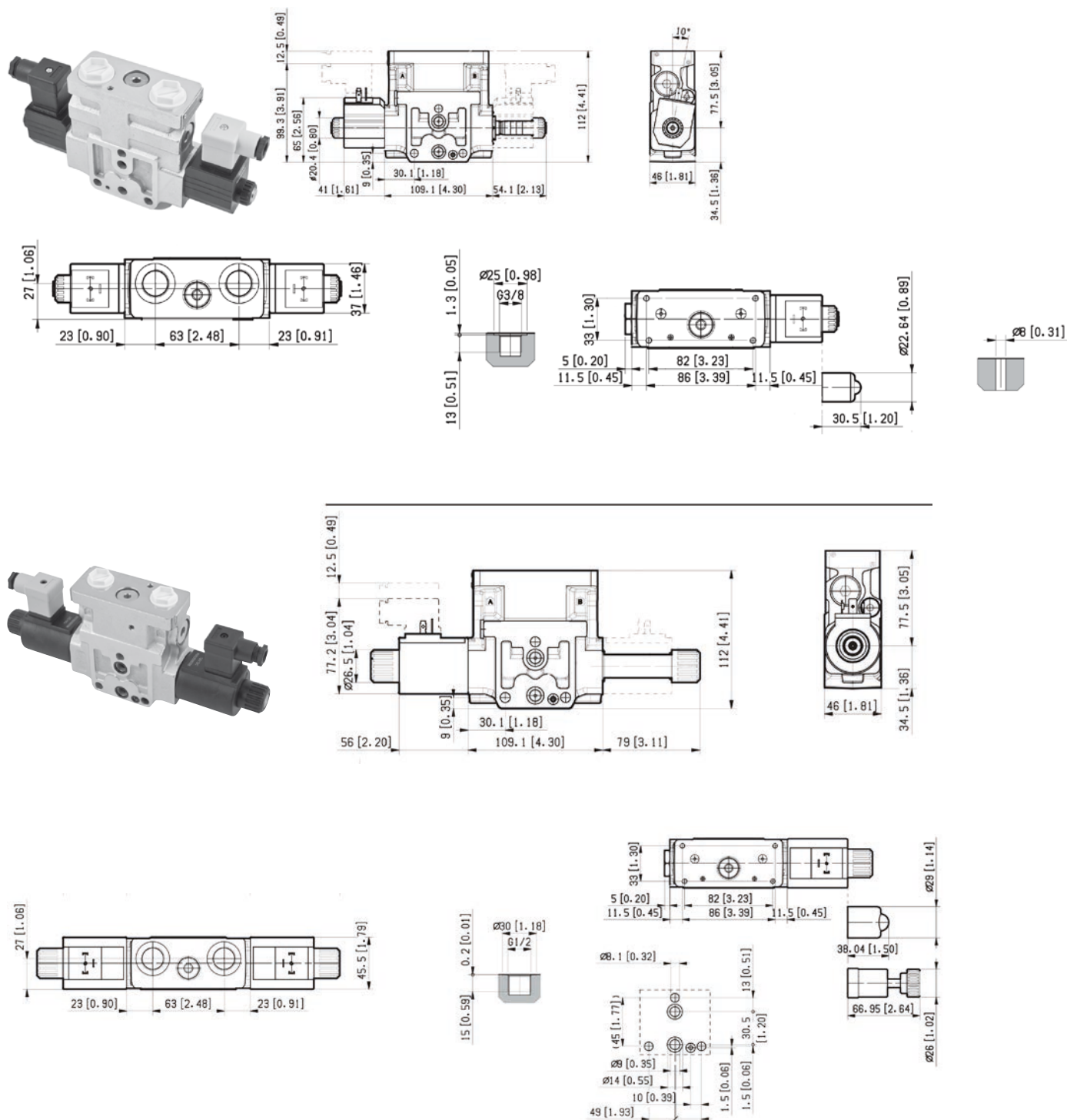
**ELETTRODISTRIBUTORE FLOW SHARING**

FLOW SHARING ELEMENTS DE DISTRIBUTION

FLOW SHARING DIRECTIONAL VALVE

FLOW SHARING WEGETEILELEMENTE

ELECTROVALVULA FLOW SHARING

  
 A Bosch Company


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

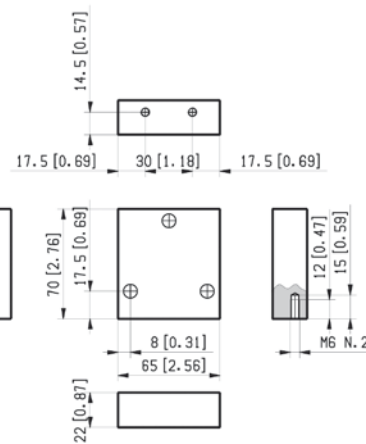
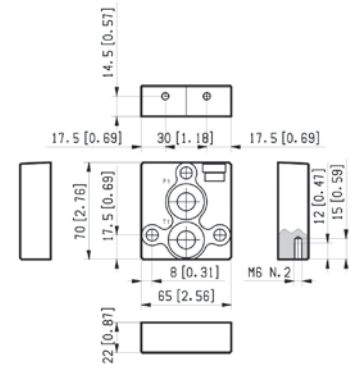
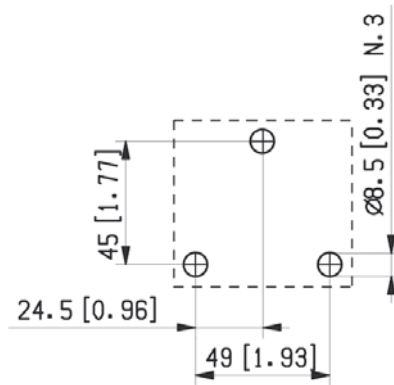
**Notes:** Flow Sharing directional valves allow the movement of two or more actuators (cylinders or motors) simultaneously.

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

**rexroth**  
A Bosch Company

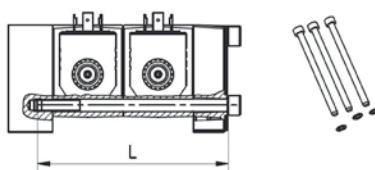


Art./Ref.	Note/Notes
75664	Alluminio

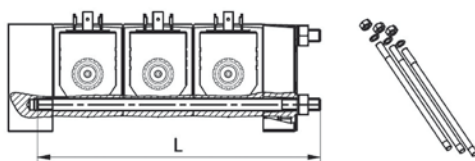
**KIT TIRANTI**

KIT TENDERS  
TIE ROD KIT  
SATZ SCHRAUBEN  
KIT CHICOS

**rexroth**  
A Bosch Company



PER 1 O 2 ELETTRODISTRIBUTORI  
FOR 1 OR 2 ELEMENTS



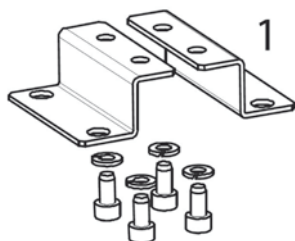
PER 3 O PIU' ELETTRODISTRIBUTORI  
FOR 3 OR MORE ELEMENTS

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

**rexroth**  
A Bosch Company



Art./Ref.
75677

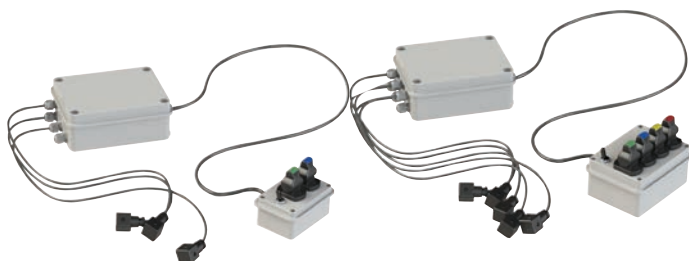
**PULSANTIERE CON JOYSTICK PER DISTRIBUTORI ELETTRICI**

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

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



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

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 CONTRÔLE DIRECTION

CONNECTOR FOR ELECTRIC VALVES

STECKER FÜR ELECTROVENTILEN

CONECTOR PARA ELECTROVÁLVULA

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

**IMPUGNATURE ERGONOMICHE**

POIGNÉE ERGONOMIQUE

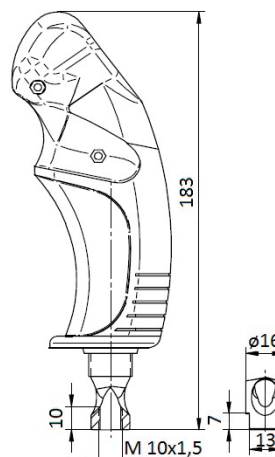
ERGONOMIC HANDLE

ERGONOMISCHERGRUFF

EMPUNADURA ERGONOMICA



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*

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*

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



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



Art./Ref.
19441

**CUFFIA PORTAPOSIZIONATORE STANDARD**

BOITE PORTE POSITIONNEUR STANDARD

STANDARD END CAP

ALU-DECKEL

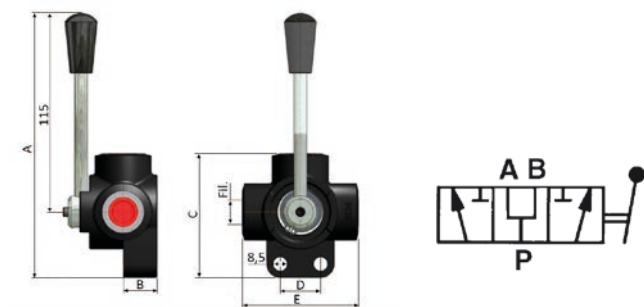
CARCASA PORTA POSICIONES STANDARD

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*

Art./Ref.	Tipo/Type	Filettatura esterna/ External Thread	Lunghezza mm/ Length mm	Brand	Applicazione/Application
05872	F&G	M8	120	WALVOIL	TIPO/TYPE F&G (SD4/SD5)
05880	-	M8	200	-	-
05873	-	M8	300	-	-
05874	A&B&C	M10	200	DINOIL - WALVOIL	TIPO A, TIPO/TYPE B (ML), TIPO A, TIPO/TYPE C (SD11)
05875	A&B&C	M10	350	DINOIL - WALVOIL	TIPO A, TIPO/TYPE B (ML), TIPO A, TIPO/TYPE 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-HÄHNE: HANDBETÄTIGUNG, DAUERDUCHFLUSS: SPEISST ZWEI VERSCHIEDEN LEITUNGEN.*
*DESVIADOR A 3 VIAS*


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-HÄHNE: ERMOGLICHEN DIE STROMUMKEHRUNG MIT DERSELBEN NÜTZUNG*
*DESVIADOR A 4 VIAS*


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



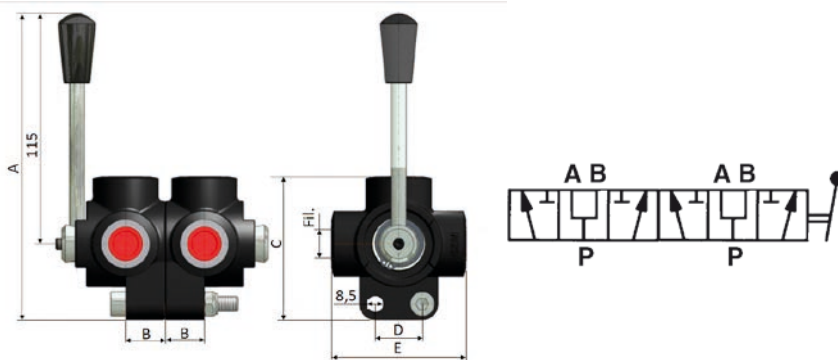
**DEVIATORI DI FLUSSO A 6 VIE**

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



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

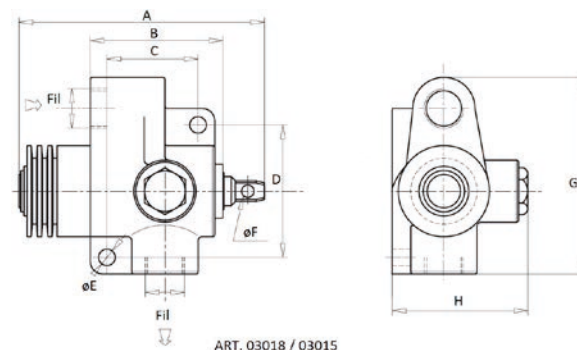
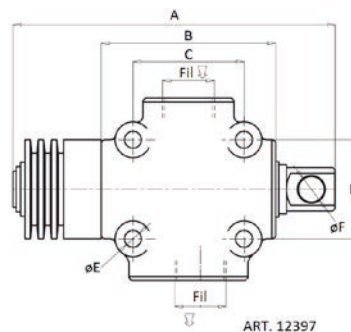
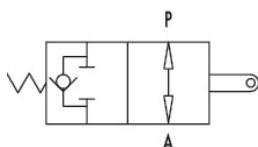
**DEVIATORI DI FINE CORSA PER RIMORCHI CON PRESA DI FORZA IDRAULICA**

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



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

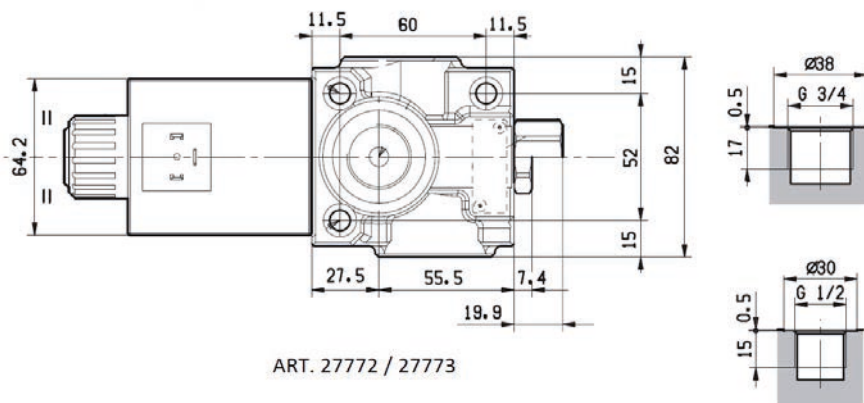
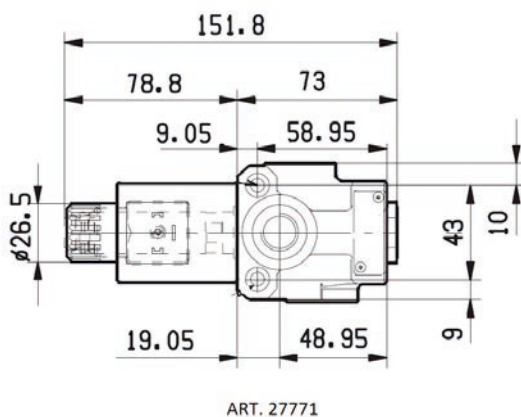
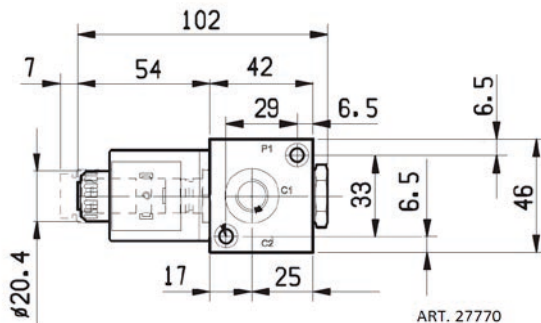
**DEVIATORI A 3 VIE A COMANDO ELETTRICI**

DIVISEUR A 3 VOIES A COMMANDE ELECTRIQUE

FLOW SELECTOR 3 WAYS ELECTRIC CONTROL

UMSCHALVENTIL 3-WEG

DEVIDOR DE 3 VIAS CON COMANDO ELETRICO

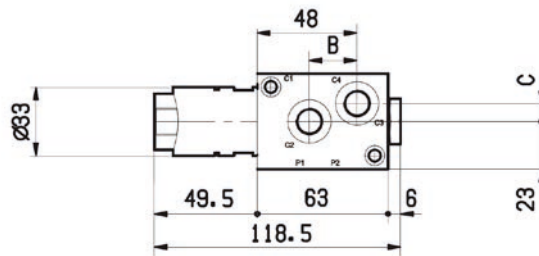


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Volt/Volt	Note/Notes	Schema Circuito/ Circuit diagram
27770	250	20	1/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/26 Watt - 2,15 Ampere	
27771	250	60	3/8"	12VDC	TEMPERATURA / TEMPERATURE -20°C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

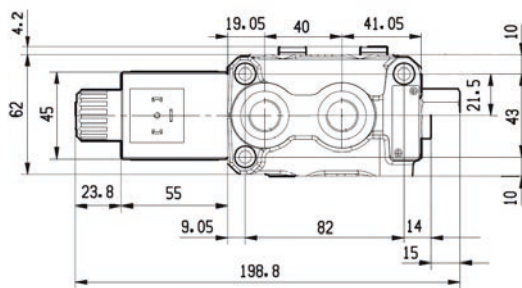
**DEVIATORI A 6 VIE A COMANDO ELETTRICI**

DIVISEUR A 6 VOIES A COMMANDE ELECTRIQUE  
 FLOW SELECTOR 6 WAYS ELECTRIC CONTROL  
 UMSCHALVENTIL 6 WEG  
 DEVIDOR DE 6 VIAS CON COMANDO ELETRICO

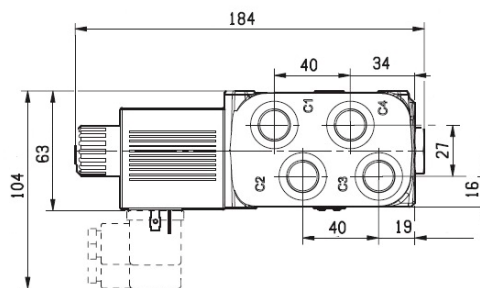
**rexroth**  
 A Bosch Company



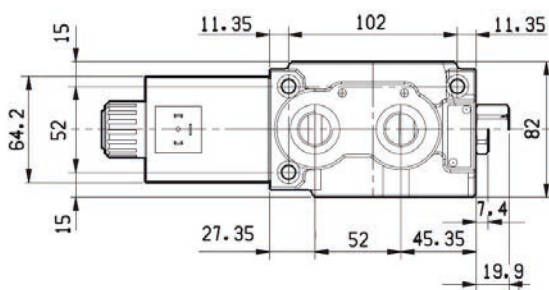
ART. 27774



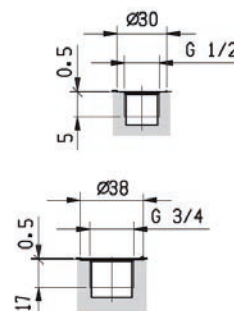
ART. 27775



ART. 27776



ART. 27777 / 27778

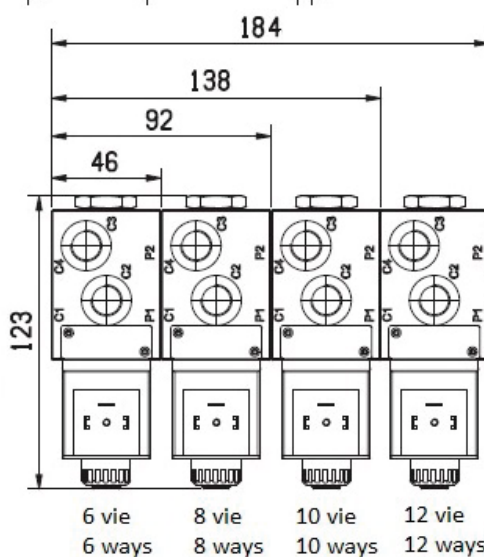
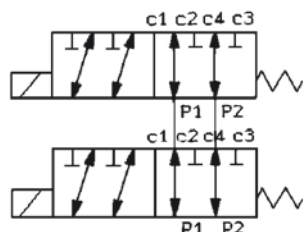
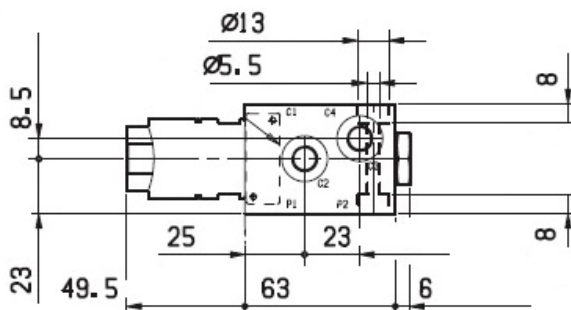


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Volt/Volt	Note/Notes	Schema Circuito/Circuit diagram
27774	250	25	1/4"	12VDC	TEMPERATURA / TEMPERATURE -20°C +80°C/26 Watt - 2,15 Ampere	
27775	250	60	3/8"	12VDC	TEMPERATURA / TEMPERATURE -20°C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

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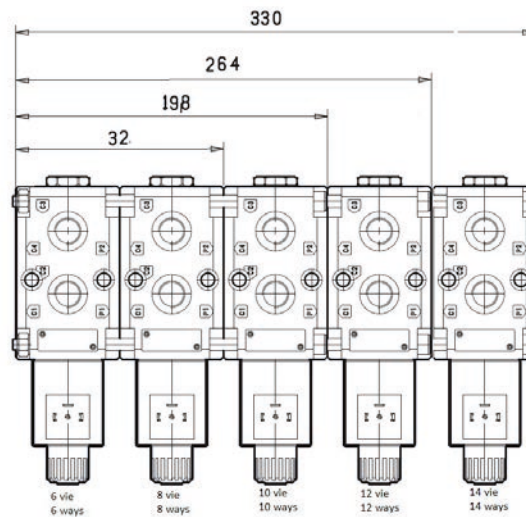
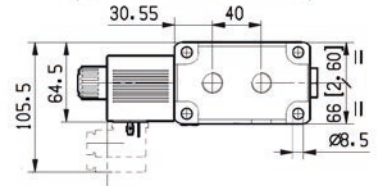
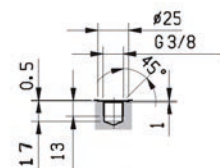
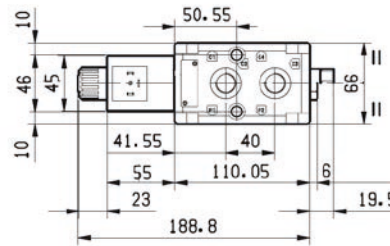
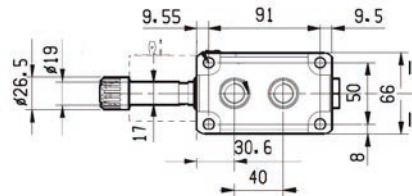
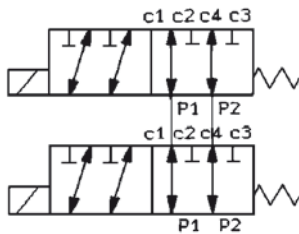


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type	Volt/Volt	Note/Notes
27779	250	20	1/4"	6 VIE	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
27780	250	20	1/4"	8 VIE	12VDC	26 Watt - 2,15 Ampere - TEMPERATURA / TEMPERATURE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

**rexroth**  
A Bosch Company

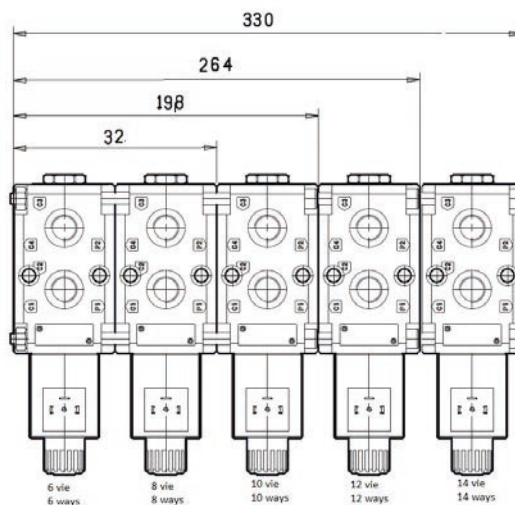
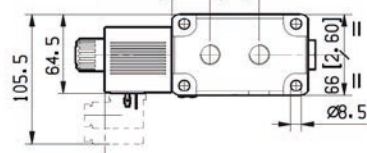
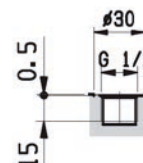
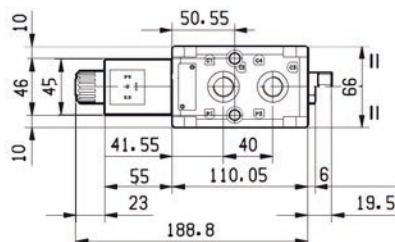
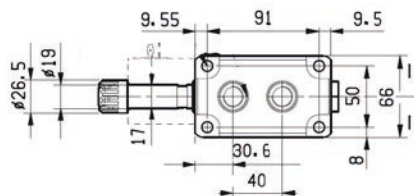
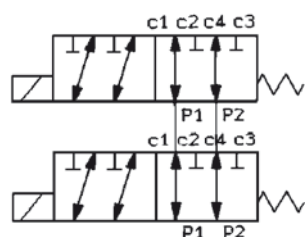


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	Tipo/Type	Volt/Volt	Note/Notes
27783	250	50	3/8"	6 VIE / WAYS	12VDC	36 Watt - 3 Ampere - TEMPERATURA / TEMPERATURE -20°C +80°C
34227	250	50	3/8"	6 VIE / WAYS	24VDC	36 Watt - 1,53 Ampere - TEMPERATURA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

A Bosch Company



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



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  
 ELECTROÁLVULA CETOP 3



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



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		

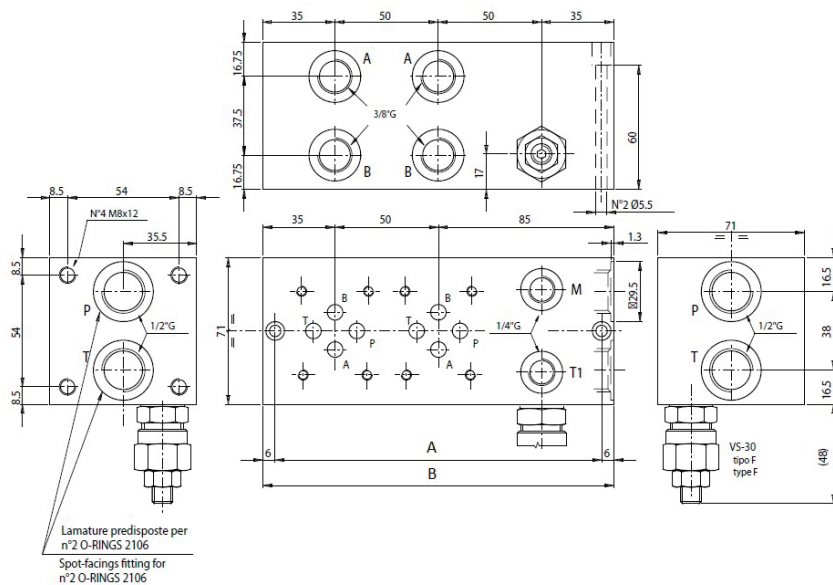
**PIASTRA MONOBLOCCO ATTACCHI LATERALI CIRCUITO IN PARALLELO**

PLAQUE MONOBLOC ATTAQUES LATERAL

MONOBLOCK PLATE, LATERAL ATTACKS, PARALLEL CIRCUIT

MONOBLOCK-PLATTE M/SEITLICHEN ANSCHLUESSEN PARALLELKREIS

PLACA MONOBLOC, ATAQUE LATERAL CIRCUITO PARALELO

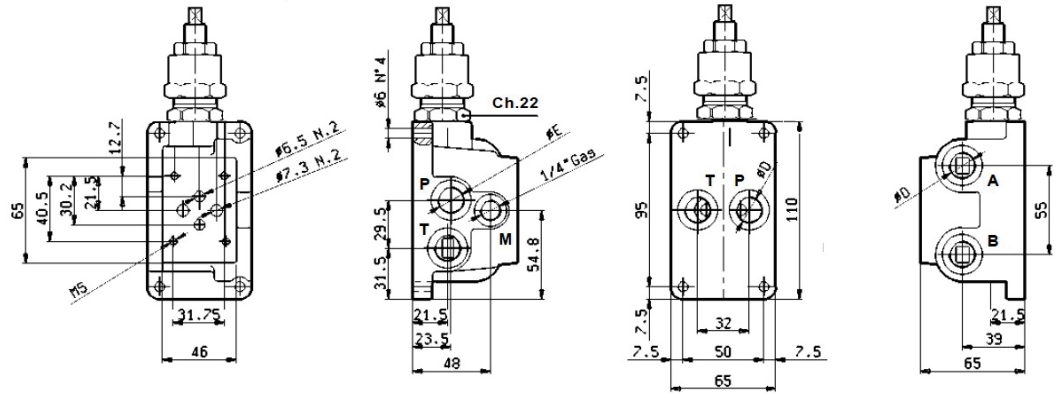


Art./Ref.	A mm	B mm	Filettatura esterna/External Thread	Note/Notes
19455	258	270	3/8"	N° 4 POS
19456	308	320	3/8"	N° 5 POS
19457	358	370	3/8"	N° 6 POS
19458	408	420	3/8"	N° 7 POS



**BASE SINGOLA PER ELETTROVALVOLA CETOP 3**

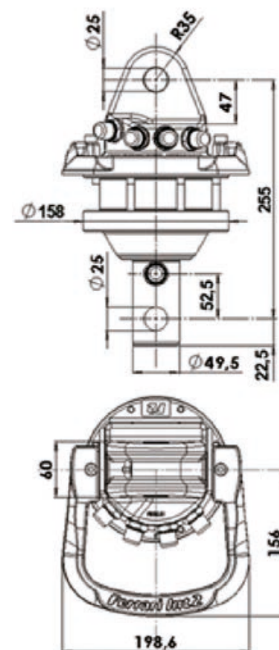
BASE SINGLE  
 SINGLE STATION SUBPLATES WITH RELIEF VALVE  
 EINZELNAN SCHLUSSPLATTE MIT DRUCKBEGRENZUNGSVENTIL  
 BASE SIMPLE PARA ELECTROVÁLVULA CETOP 3



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



**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

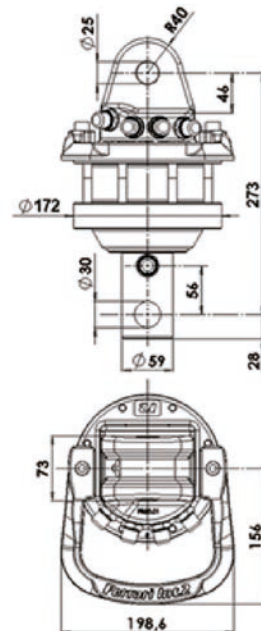

**Note:**

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. Dynamic Load 2500 Kg. Weight 25 Kg


**ROTATORE DA 7,5 T**

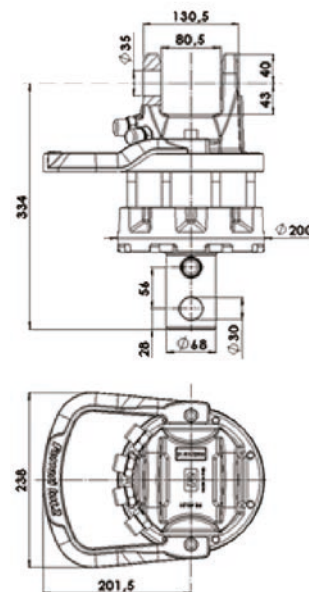
PIVOTANT POUR PINCE 7,5 TON  
 7,5 T SWIVELLING JOINT  
 7,5 T DREH MOTOR  
 ROTATOR 7,5 T


**Note:** ROTAZIONE; 360°

PRESSIONE MAX; 250 bar  
 PORTATA; 25 LT/MIN.  
 PESO; 36 KG

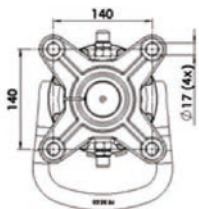
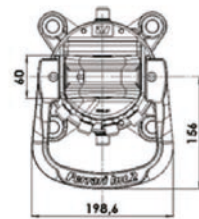
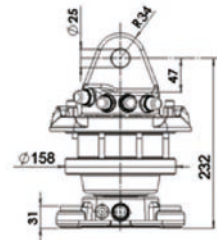
**Notes:** ROTATION; 360°  
 MAX PRESSURE; 250 bar  
 FLOW RATE; 25 LT/MIN.  
 WEIGHT; 36 KG

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. Dynamic 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

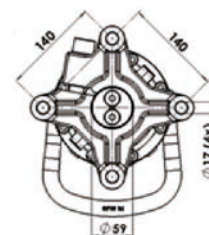
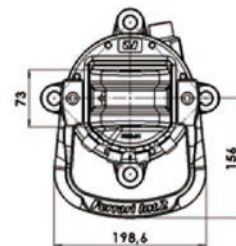
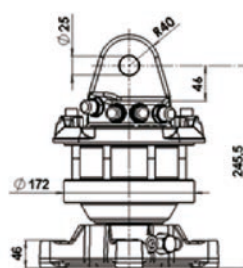


**Note:** ROTAZIONE; 360°  
 PRESSIONE MAX; 250 bar  
 PORTATA; 20 LT/MIN.  
 PESO; 22 KG  
**Notes:** ROTATION; 360°  
 MAX PRESSURE; 250 bar  
 FLOW RATE; 20 LT/MIN.  
 WEIGHT; 22 KG

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. Dynamic Load 1750 Kg. Weight 22 Kg

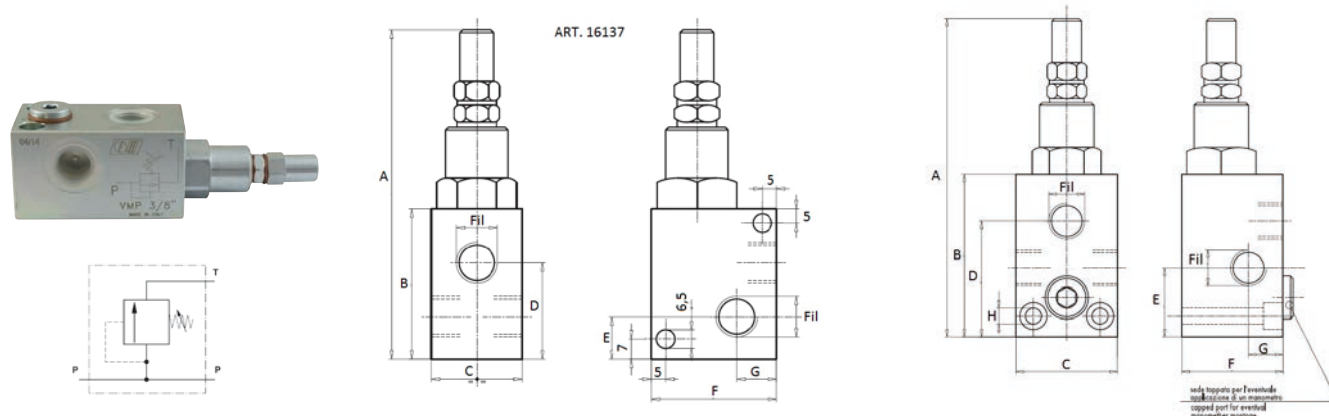
**ROTATORE CON FLANGIA DA 5 T**

ROTATEUR AVEC FLASQUE  
 ROTATOR WITH RH FLANGE  
 DREHMOTOR MIT FLANSCH  
 ROTATOR CON BRIDA

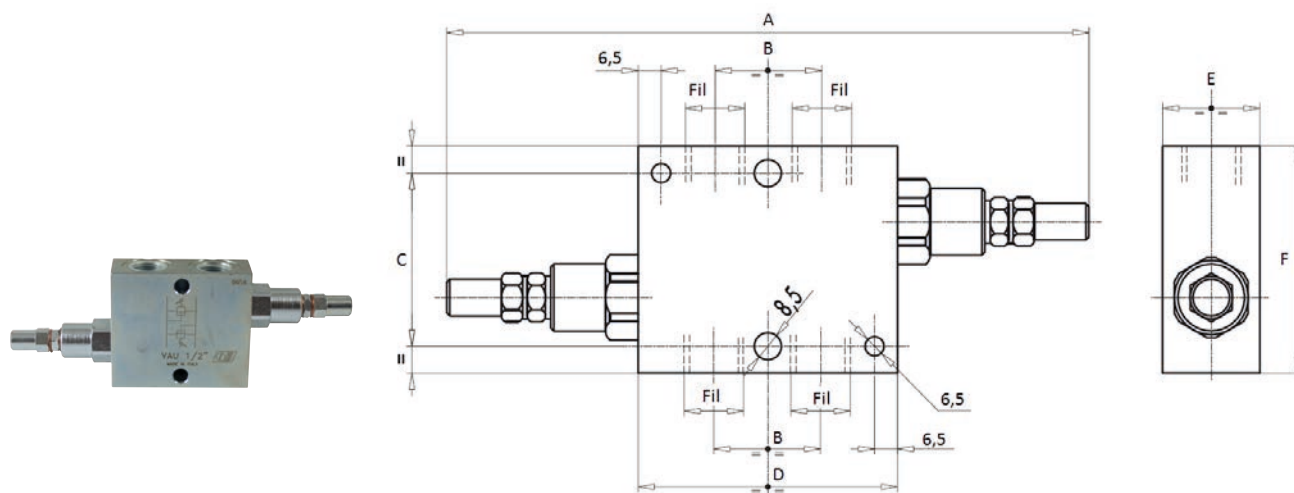


**Note**  
 Rotazione: 360°  
 Pressione max: 250 bar  
 Portata: 20 lt/min.  
 Peso: 28 kg  
**Notes**  
 Rotation: 360°  
 Max pressure: 250 bar  
 Flow rate: 20 lt/min.  
 Weight: 28 kg

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*


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 PRESSION CRUZADA*


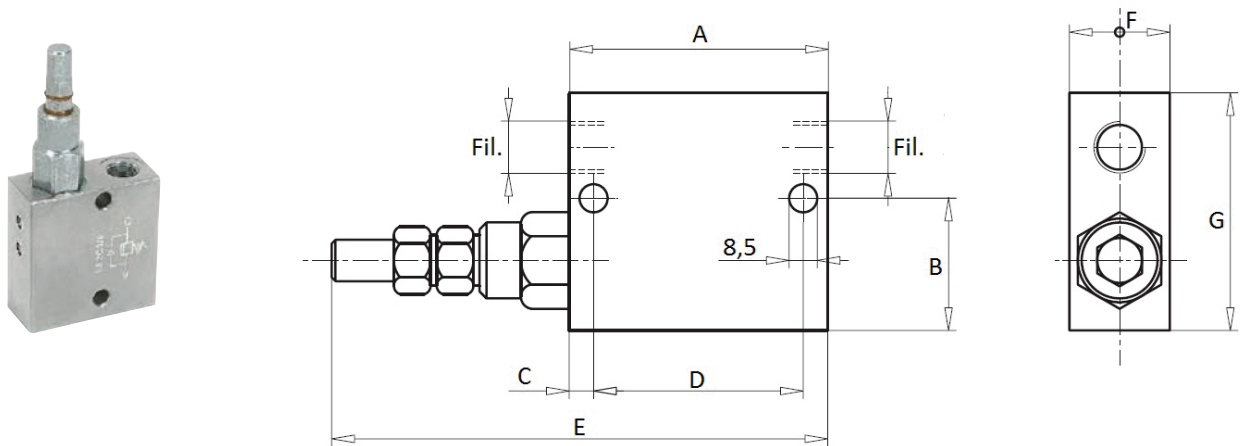
**Note:** Valvole incrociate. Sono valvole di massima pressione con scarico incrociato, proteggono il cilindro da aumenti di pressione che derivano dal funzionamento intermittente del cilindro stesso.

**Notes:** Max pressure valve with 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



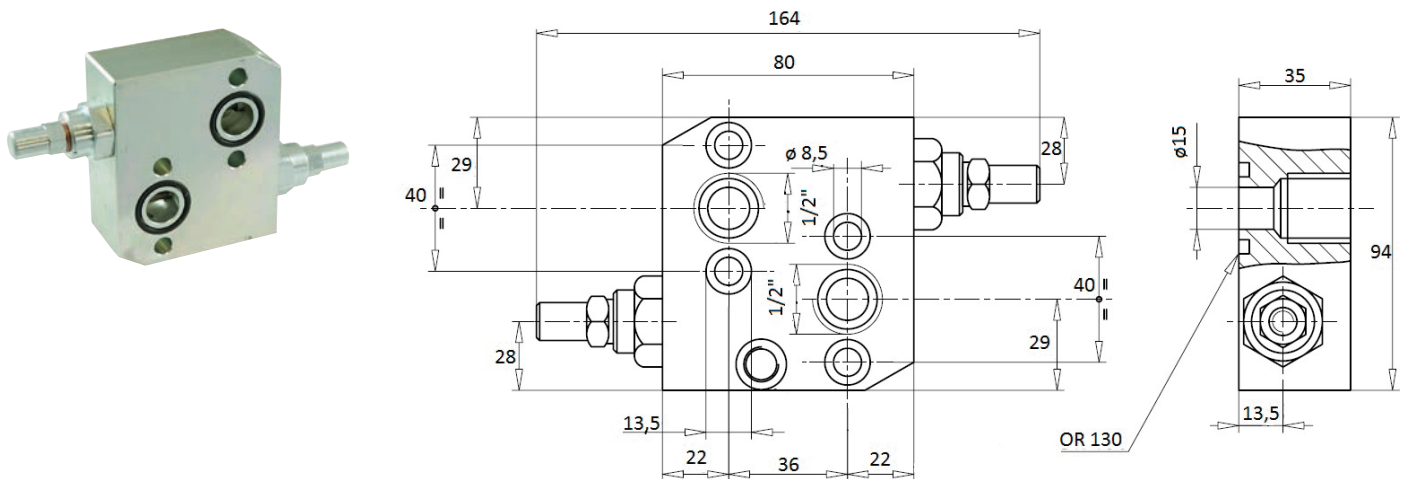
**Note:** Valvole di sequenza. Sono impiegate per eseguire movimenti in sequenza di due o più cilindri al raggiungimento di una data pressione (taratura valvola).

**Notes:** Sequence valves. Used for sequential movements of 2 or more cylinders once reached the required pressure (valve setting).

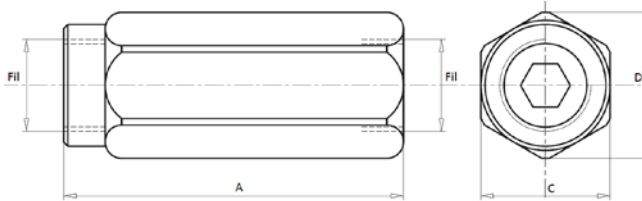
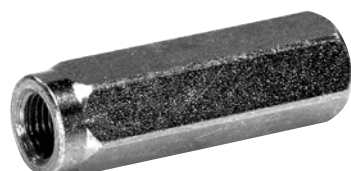
Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Filettatura interna/ Inner Thread	A mm	B mm	C mm	D mm	E mm	F mm	G mm
16874	350	35	3/8"	74	39	7	55	146	30	70

**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

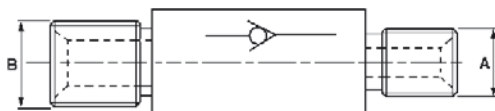


Art./Ref.	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Note/Notes
12543	180	60	MOTORI KP-KR / KP-KR MOTOR
91128	180	60	MOTORI KS / KS MOTOR

**VALVOLA UNIDIREZIONALE TENUTA A CONO (VALVOLA DI NON RITORNO)**
*CLAPET ANTI RETOUR, UNIDIRECTIONNEL*
*ONE WAY VALVE*
*RÜCKSCHLAGVENTIL*
*VALVOLA ANTIRETORNO*

**Funzionamento:** Consentono il flusso in una direzione (quella della freccia) mentre lo impediscono in quella opposta.

**Functioning:** 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*


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"

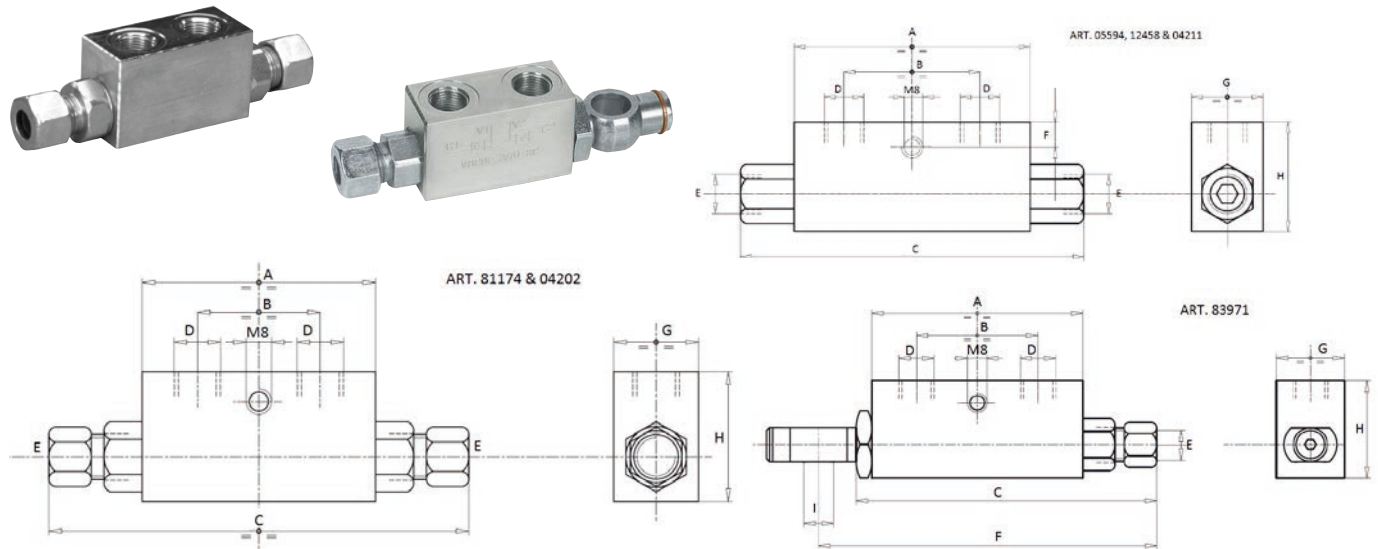
**VALVOLE DI BLOCCO PILOTATE DOPPIO EFFETTO IN LINEA**

CLAPET DE BLOCAGE DOUBLE EFFET PILOTEE EN LIGNE

CHECK VALVES

RÜCKSCHLAGVENTIL

VALVULA ANTIRATORNO DOBLE PILOTADA EN LINEA



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	-

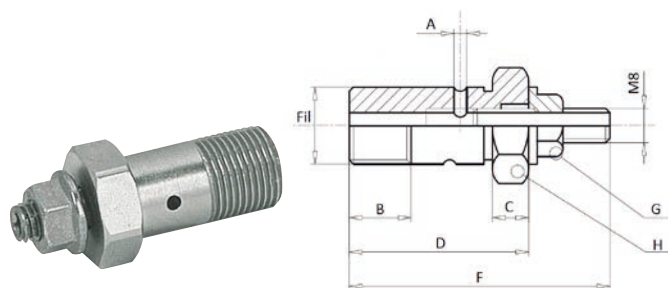
**VITE STROZZATRICE**

VIS 1/4

THROTTLE SCREW

DROSSELSCHRAUBE

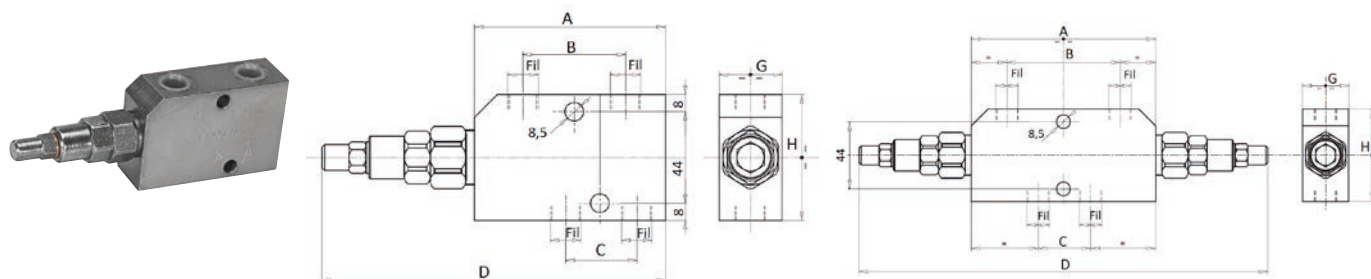
TORNILLO ESTRANGULADOR



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**

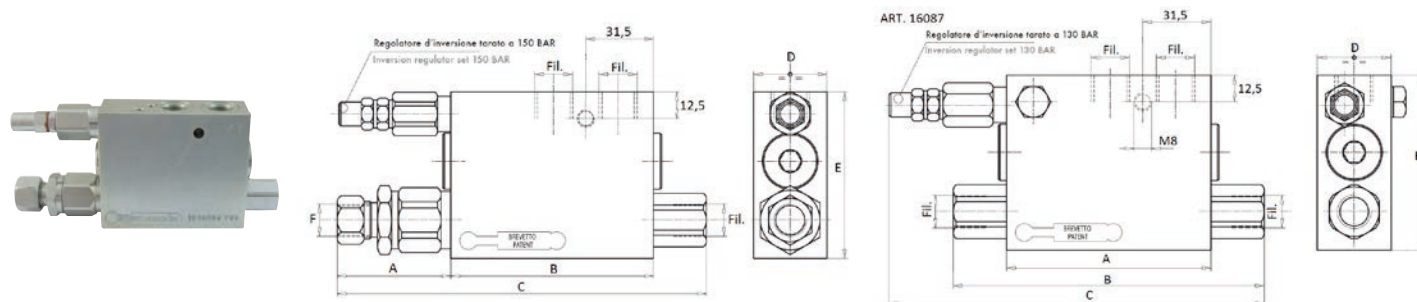
CLAPET OVERCENTER  
OVERCENTER VALVE  
SENKBREMSVENTIL  
OVERCENTER VÁ€LVULA



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



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



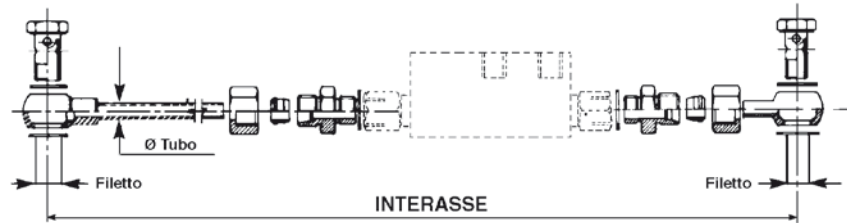
**KIT RACCORDERIA PER APPLICAZIONE VALVOLE**

L'APPLICAZIONE DELLE VALVOLE

KIT DE FLEXIBLES ET RACCORDS POUR L'APPLICATION DES CLAPETS

PLOUGH VALVE SET PFLUGVENTILANBAUSATZ

KIT DE RACORERTA



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

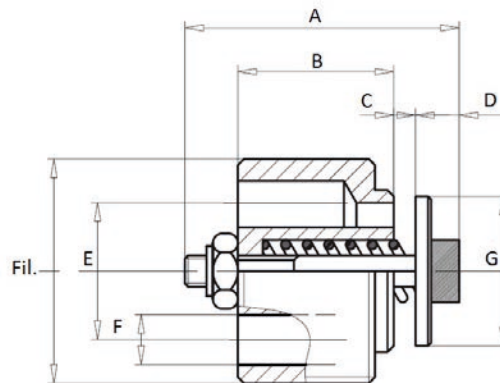
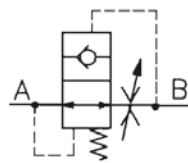
**VALVOLA UNIDIREZIONALE CON BLOCCO AUTOMATICO ("PARACADUTE")**

CLAPET UNIDIRECTIONNEL

AUTOMATIC CHECK VALVE

ROHRBRUCHSICHERUNGSVENTIL

VALVULA INIDIRECCIONAL CON BLOQUEO AUTOMÁTICO ("PARACAIDAS")



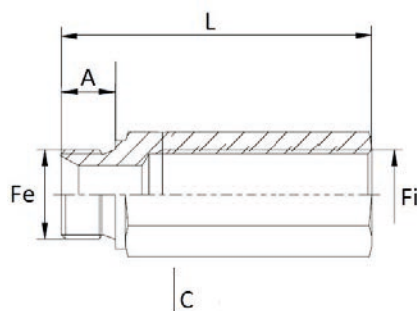
**Funzionamento:** Sono valvole di controllo. Vengono montate direttamente sulle connessioni dei cilindri per evitare, nel caso di rottura dei tubi, una discesa incontrollata del carico. Un disco viene tenuto sollevato da una molla, permettendo il flusso libero da A a B. In condizioni normali, il deflusso 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**

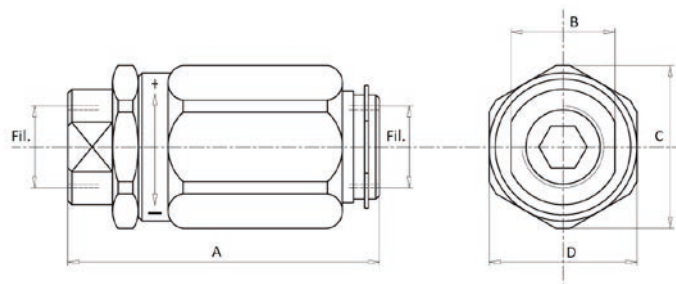
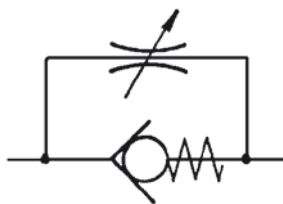
COLONNETTE POUR VALVE PARE-CHUTE  
 STUD-BOLT FOR AUTOMATIC CHECK VALVE  
 ROHRBRUCHSICHERUNGSBUCHSE  
 COLUMN PARA VALVULAS PARACAIDAS



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'ETRAINGLEMENT REGLABLE, A SPHERE, UNIDIRECTIONNEL  
 CLOSING ONE WAY BALL VALVEVERSTELLBARES  
 KUGELRÜCKSCHLAGVENTIL  
 VALVULA ESTRANGULADOR CON ANTIRATORNOUNIDIRECCIONAL

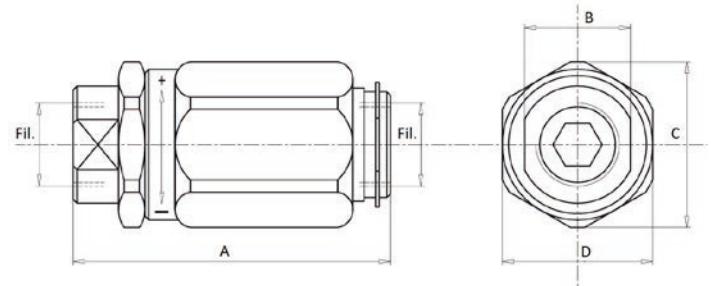


**Funzionamento:** Il flusso libero é consentito in una direzione attraverso la valvola unidirezionale. La valvola a spillo limita a chiude il flusso do ritorno in modo da ottenere la regolazione di velocità.  
**Functioning:** The free flow is allowed in one direction thogh one -way valve the pin valve 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'ETRALEMENT REGLABLE, A SPHERE, BIDIRECTIONNEL  
 CLOSING BALL VALVE  
 VERSTELLBARES KUGELRÜCKSCHLAGVENTIL  
 ESTANGULADOR BIDIRECCIONAL

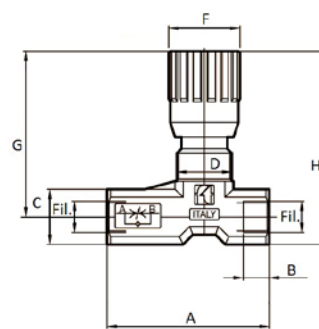
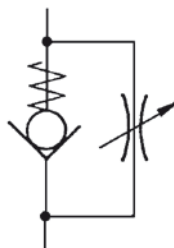


**Funzionamento:** Una valvola a spillo (regolata da un pomello o da una ghiera), regola la portata nella direzione della freccia limitando la velocità.  
**Fuctioning:** A pin valve (regulated by a knob or by bush) regulates the delivery in the arrow direction limiting the speed.

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

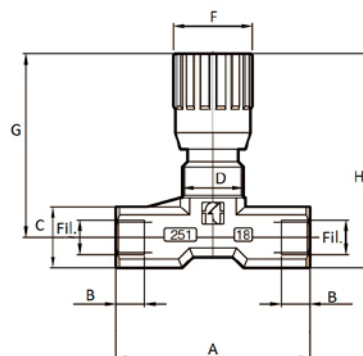


**Funzionamento:** Seguire quello della valvola di strozzamento unidirezionale a manicotto.  
**Fuctioning:** Follow the instructions showed in the closing one-way ball valve.

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



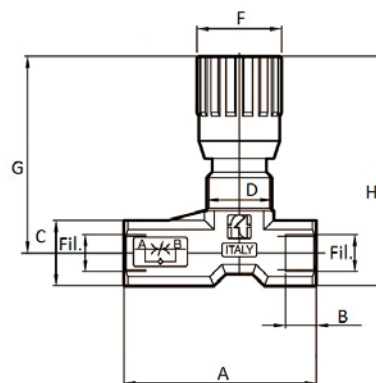
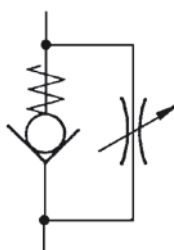
**Funzionamento:** Seguire quello della valvola di strozzamento bidirezionale a manicotto.

**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
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



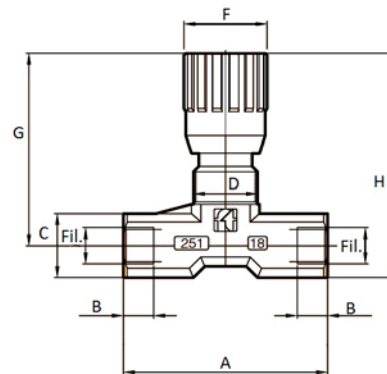
**Funzionamento:** Seguire quello della valvola di strozzamento unidirezionale a manicotto.

**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
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



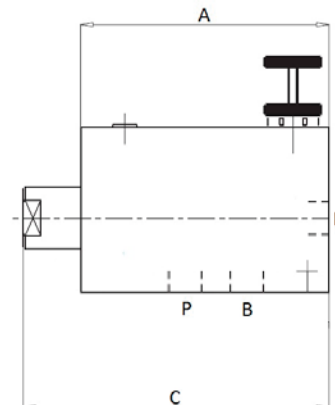
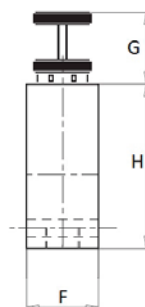
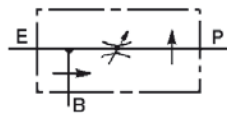
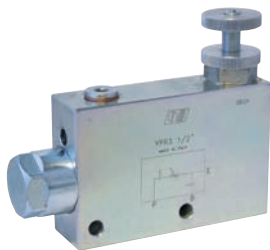
**Funzionamento:** Seguire quello della valvola di strozzamento bidirezionale a manicotto.

**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 REGOLABILE



**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)*
*REGULATOR DE FLUJO (CUERPO DE FUNDICIÓN)*

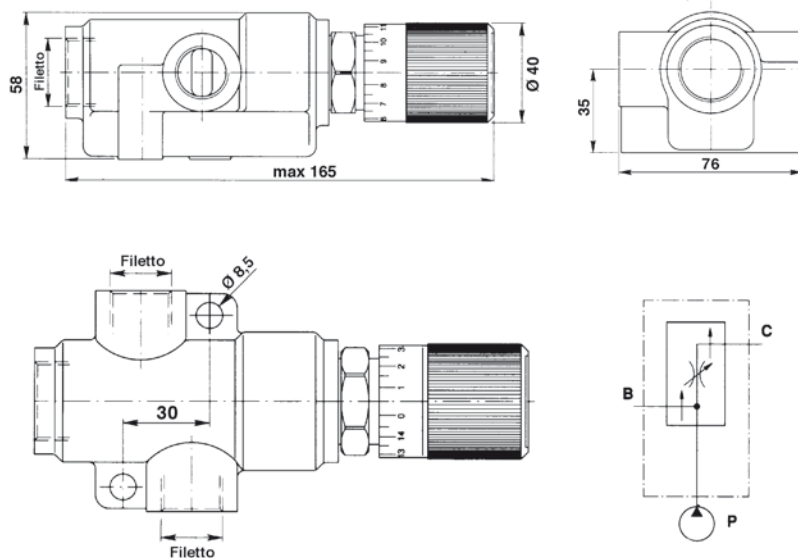
**Funzionamento:**

Il flusso prioritario è regolabile ed è mantenuto costante. Il flusso eccedente può alimentare un secondo circuito, o essere mandato in serbatoio..

**Working 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*


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"

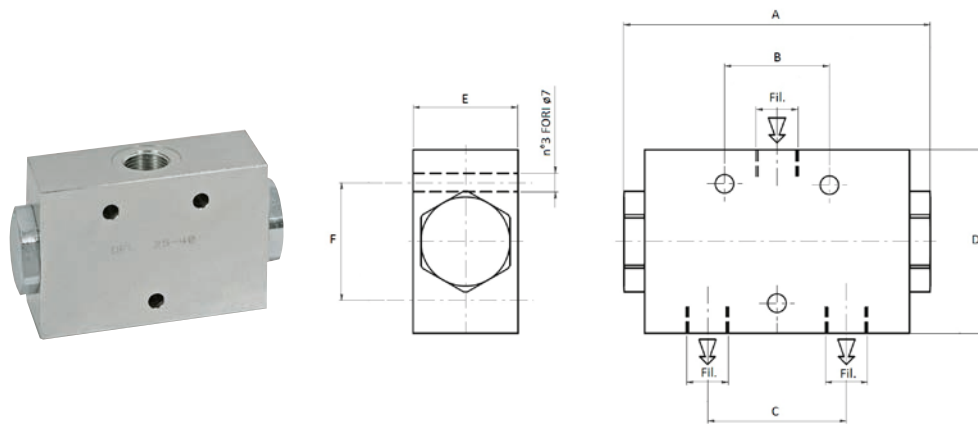
**DIVISORE DI FLUSSO A TARATURA FISSA**

DIVISEUR DE DEBIT

FLOW DIVIDERS

ÖLSTROMVERTEILER EINFACHWIRKEND

DIVISOR CON TARA FIJA



**Funzionamento:** La portata della pompa viene divisa in parti uguali indipendentemente dalla pressione. Nella direzione inversa riuniscono il flusso.

**Functioning:** 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

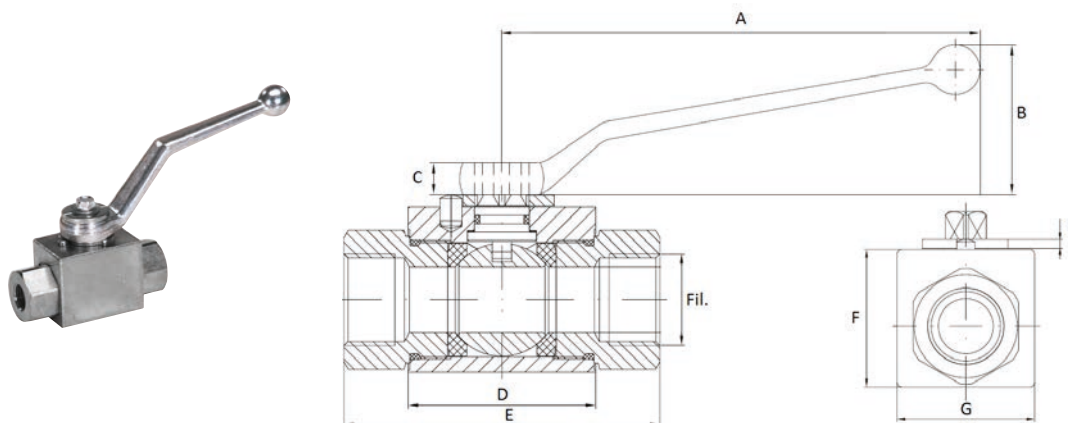
**RUBINETTI A SFERA A 2 VIE**

ROBINETS A SPHERE A 2 VOIES

BALL TAP 2 WAY BALL TAPS

2 - WEGE - KUGELHÄHNE

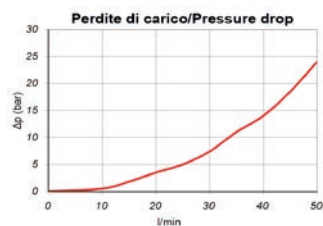
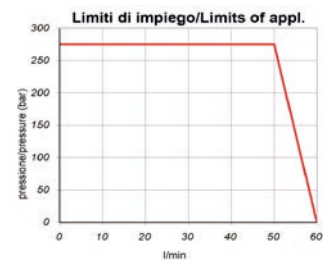
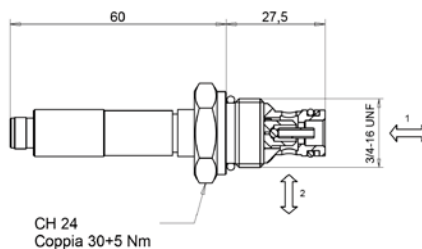
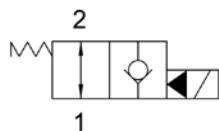
VALVULA ZUTAS



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*


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

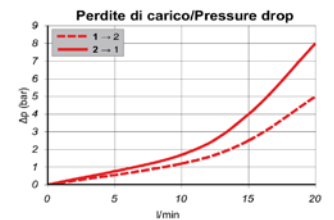
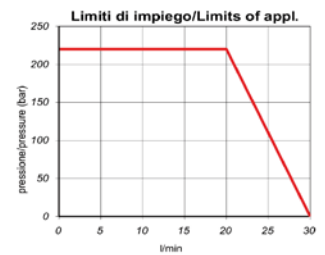
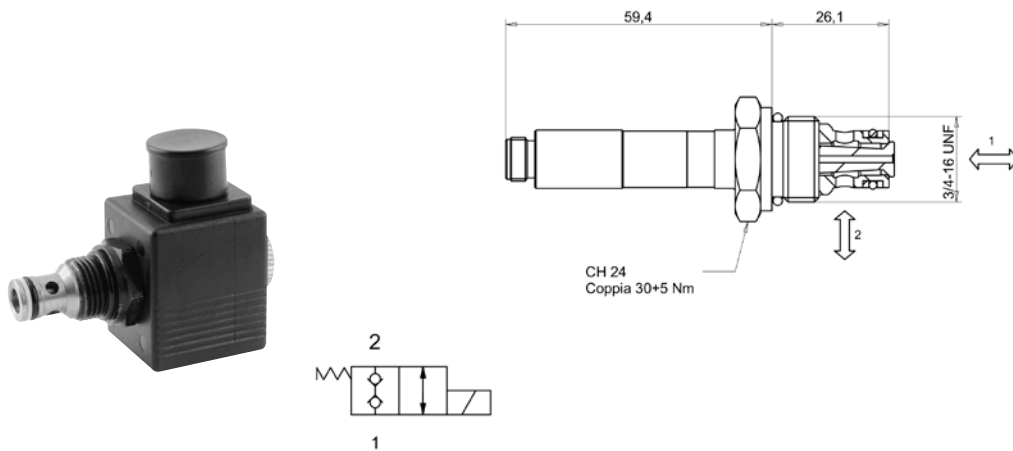
**VALVOLE ELETTRICHE A 2 VIE**
*CLAPET ELECTRIQUE*
*ELECTRICAL VALVES 2 WAYS*
*2-WEGE-ELEKTROVENTIL GESCHLOSSEN*
*VALVULA ELECTRICA 2 VIE*


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**

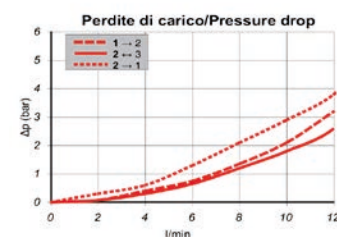
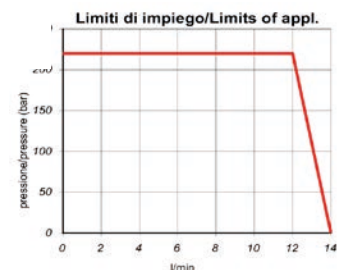
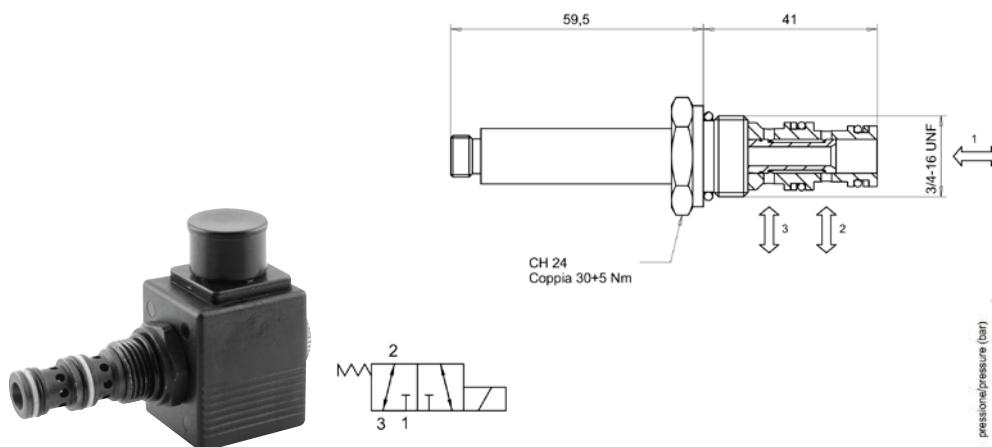
CLAPET ELECTRIQUE 2 VOIES NORMALEMENT FERMEE A DOUBLE ETANCHEITE  
 ELETRICAL VALVES 2 WAYS NORMALLY CLOSED DOUBLE BLOCKING  
 2-WEGE-ELEKTROVENTIL GESCHLOSSEN MIT DOPPELDICHTUNG  
 VALVULA ELECTRICA SELLO DOBLE NORMALMENTE CERRADO



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

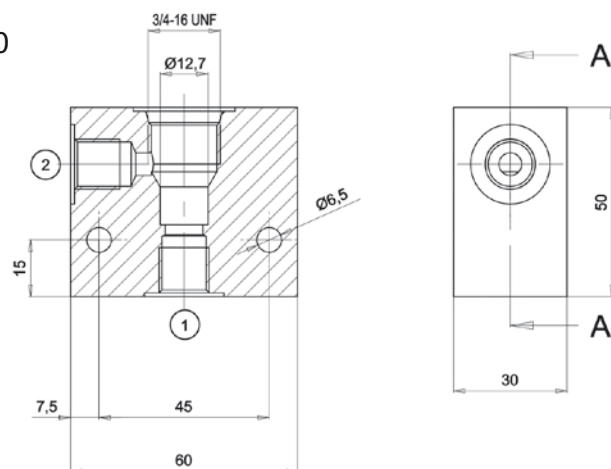
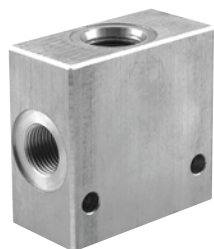


Art./Ref.	Tipo/Type	Pressione max (bar)/ Pression max (bar)	Capacità LT/ Capacity LT	Volt/Volt
89316	3 VIE/3 WAYS	220	12	12VDC
89317	3 VIE/3 WAYS	220	12	24VDC
89318	3 VIE/3 WAYS	220	35	12VDC
89319	3 VIE/3 WAYS	220	35	24VDC

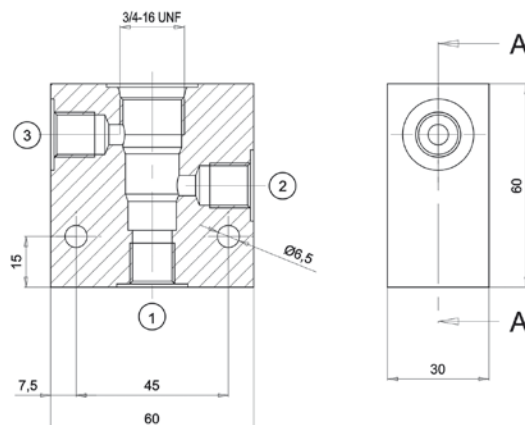
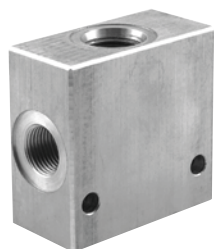
**CORPI IN ALLUMINIO PER VALVOLE ELETTRICHE**

BLOCS POUR CLAPET ELECTRIQUE  
 ALUMINUM BODIES FOR ELECTRICAL VALVES  
 ALUMINIUM STANDARDGEHAUSE  
 CUERPO PARA VALVULA ELECTRICA

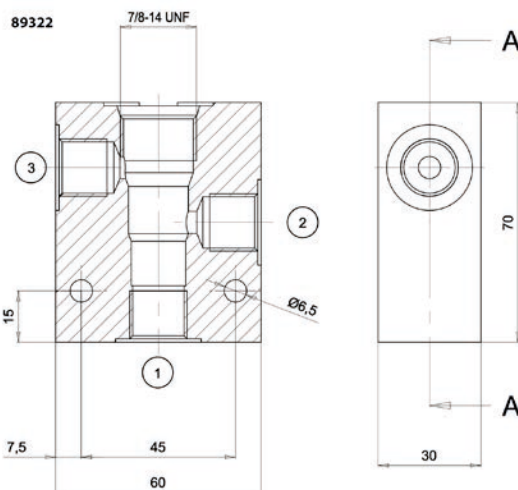
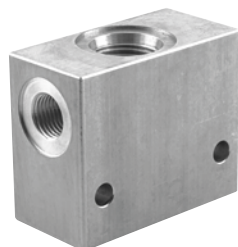
Art. 89320



Art. 89321



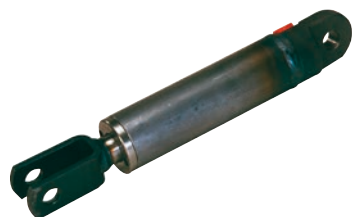
Art. 89322



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**

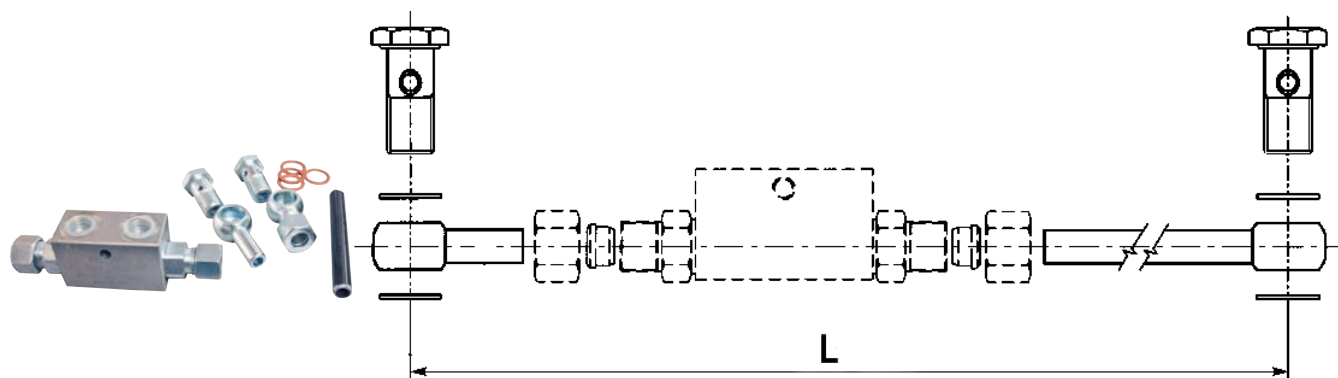
VERIN FREINAGE HYDRAULIQUE: TIGE Ø 25, COURSE 70 MM., COMPLÈTE DE RESSORT  
HYDRAULIC BREAKING CYLINDER: ROD Ø 25, STROKE 70 MM., WITH RETURN SPRING INSIDE  
BREMSHYDRAULIKZYLINDER: KOLBEN Ø 25, HUB 70 MM., KPL. MIT INNENRÜCKZUGSFEDER  
PISTON DE FRENO HIDRÁULICO



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



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



# 1 .2.6 Motori Orbitali

Hydraulic motors



## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

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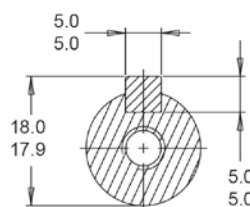
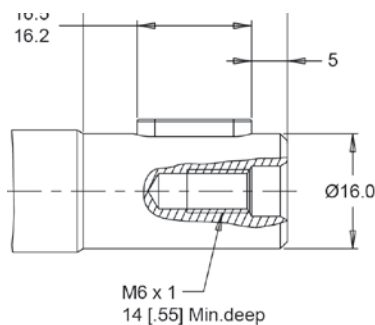
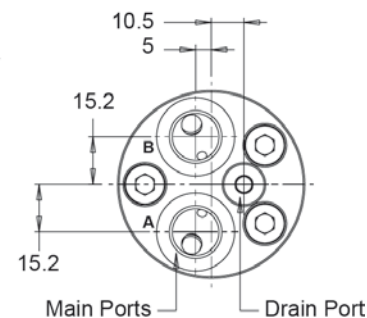
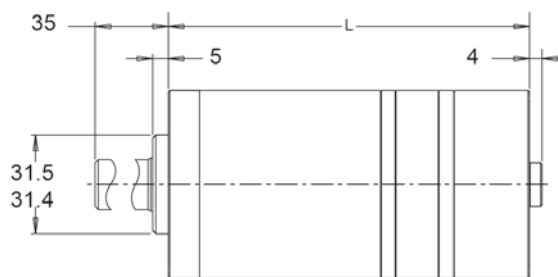
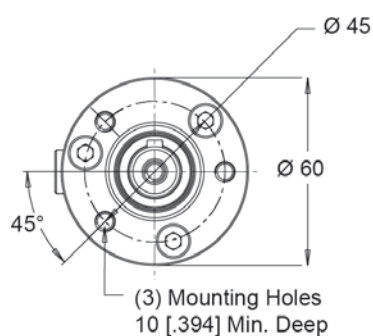
**MOTORI ORBITALI (KM)**

MOTEUR HYDRAULIQUE (KM)

HYDRAULIC MOTORS (KM)

KM VENTILMOTOREN

MOTOR HIDRÁ ULICO (KM)

 Ad esaurimento  
til stock lasts

**Art./Ref. 81192**

KIT GUARNIZIONI X MOTORI KM

GASKETS KIT FOR MOTOR KM

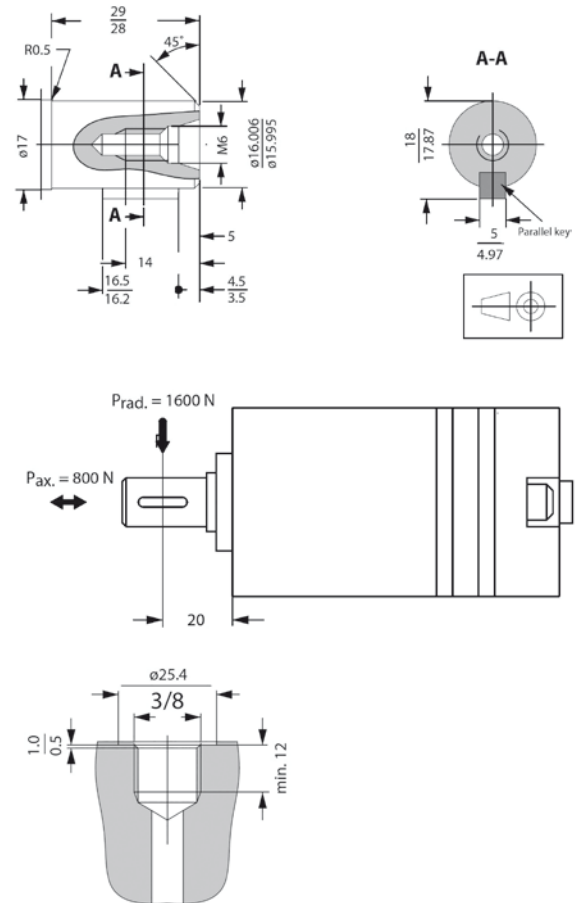
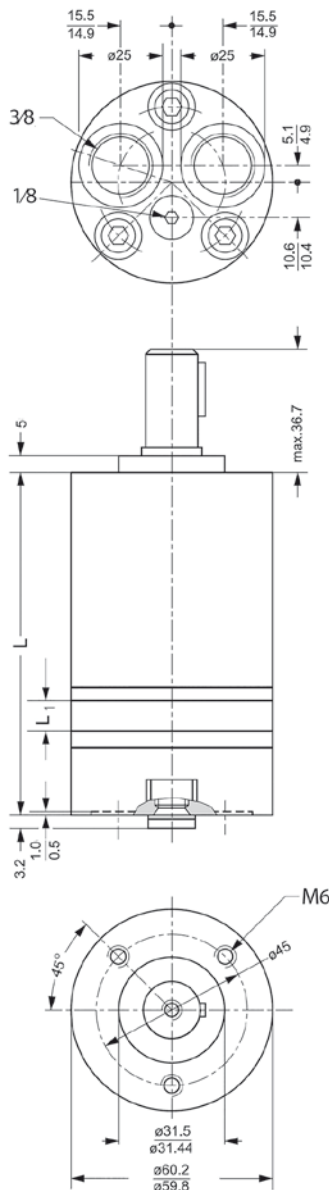
**NUOVA LINEA DANFOSS**

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)	Note/Notes
76036	KM8	1864	8.4	106	11.0	14.0	2.2	2.8	16	100	
76038	KM20	989	20.1	110	26.0	34.0	2.7	3.6	20	100	
76039	KM32	622	31.8	115	40.0	55.0	2.6	3.6	20	100	
76069	KM32	622	31.8	115	40.0	55.0	2.6	3.6	20	100	Attacchi Lateral/ Side Ports
76040	KM40	495	40.2	118	49.0	64.0	2.6	3.4	20	100	
91598	KM40	495	40.2	118	49	64	2,6	3,4	20	100	Attacchi Lateral/ Side Ports
76041	KM50	395	50.3	123	44	72	1.8	3	20	70	

**MOTORI ORBITALI DANFOSS SERIE OMM**

MOTEUR HYDRAULIQUE DANFOSS OMM  
 ORBITROL MOTORS DANFOSS SERIES OMM  
 OMM DANFOSS VENTILMOTOREN  
 MOTOR HIDRAULICO DANFOSS OMM

Disponibili da febbraio 2019  
 Available to February 2019

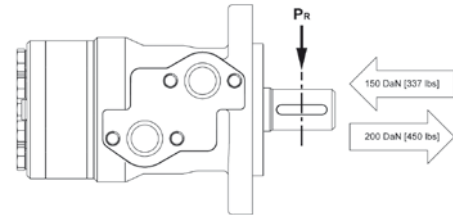
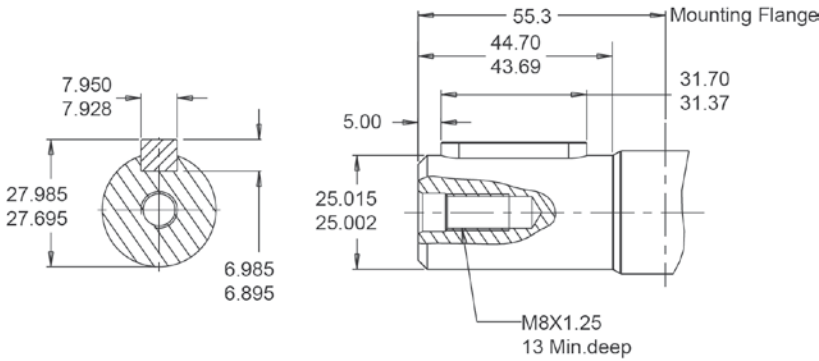
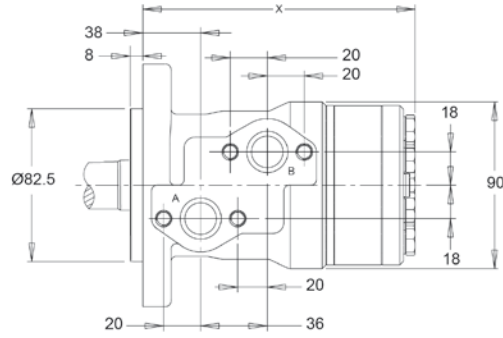
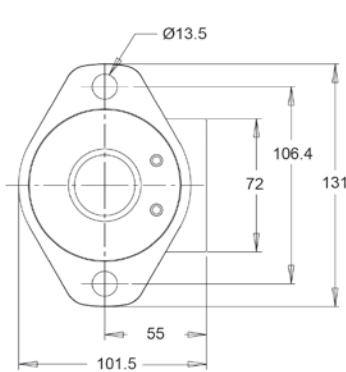


Art./Ref.	Modello/ Model	Cilindrata/ Displacement	Velocità max/ Max speed	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)	Coppia continua/ Continuos torque	Coppia intermittente/ Intermittent torque	Lunghezza mm/ Lenght mm	Note/Notes
93532	OMM 8	8,2	1950	16	100	11	15	104	Attacchi Posteriori / Rear Ports
93533	OMM 12,5	12,5	1550	20	100	16	23	106	Attacchi Posteriori / Rear Ports
93534	OMM 20	19,9	1000	20	100	25	35	109	Attacchi Posteriori / Rear Ports
93535	OMM 32	31,6	630	20	100	40	57	114	Attacchi Posteriori / Rear Ports
93536	OMM 32	31,6	630	20	100	40	57	114	Attacchi Laterali/ Side Ports
93537	OMM 40	39,8	500	20	90	45	70	118	Attacchi Posteriori / Rear Ports
93538	OMM 50	50	400	20	70	46	88	122	Attacchi Posteriori / Rear Ports

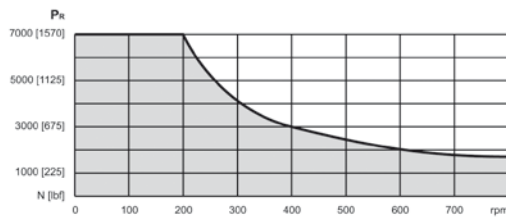
**MOTORI ORBITALI KP**

MOTEUR HYDRAULIQUE (KP)  
 HYDRAULIC MOTORS (KP)  
 KP VENTILMOTOREN  
 MOTOR HIDRÁ ULICO (KP)

Ad esaurimento  
 til stock lasts



PERMISSIBLE SHAFT SIDE LOAD / AXIAL LOAD



Art./Ref. 76137  
 KIT GUARNIZIONI PER MOTORI KP  
 GASKETS KIT FOR MOTOR KP

**NUOVA LINEA DANFOSS**

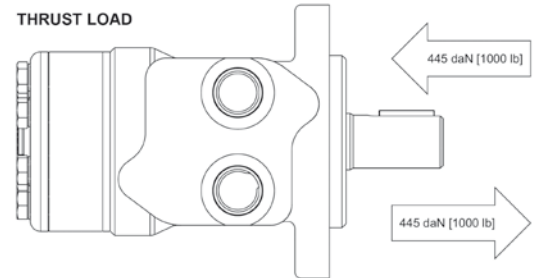
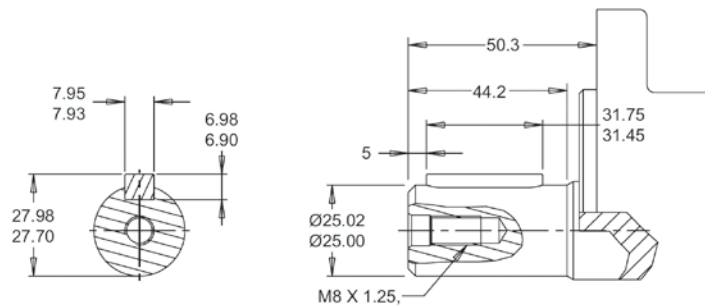
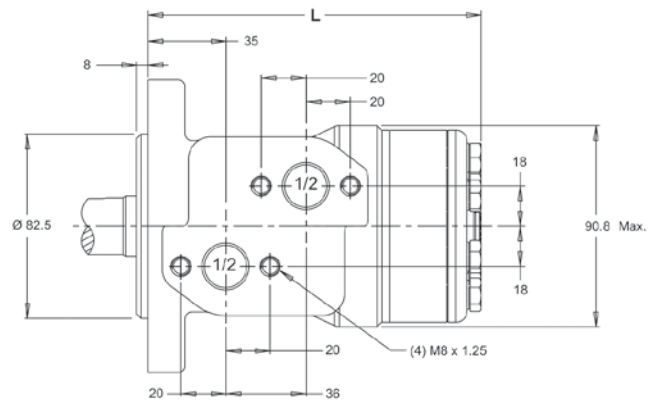
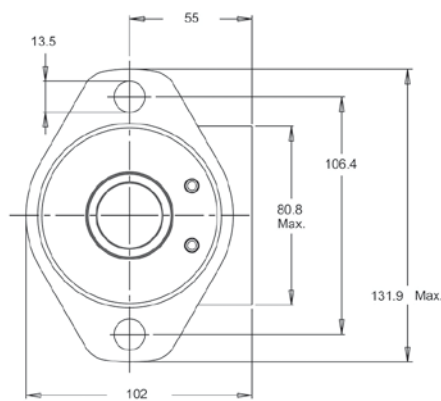
Art./Ref.	Modello/Model	Velocità max/Max speed	Cilindrata/Displacement	Lunghezza mm/Length mm	Coppia continua/Continuous torque	Coppia intermittente/Intermittent torque	KW continua/Continuous KW	KW intermittente/Intermittent KW	Portata/Capacità/Flow/Capacity	Pressione max (bar)/Pression max (bar)
76002	KP50	1208	50	134.4	91.0	108.0	11.7	13.9	60	140
76003	KP80	896	78	138.4	164.0	183.0	15.6	17.4	60	160
76004	KP100	728	96	140.9	195.0	213.0	15.1	16.5	60	160
76005	KP125	559	125	142.4	258.0	278.0	15.3	16.5	60	160
76006	KP160	452	154	148.9	321.0	362.0	15.4	17.4	60	160
76007	KP200	367	190	153.9	380.0	420.0	14.8	16.4	60	150
76008	KP250	291	240	160.4	445.0	557.0	13.8	17.2	60	140
76009	KP315	228	303	168.9	460.0	602.0	11.1	14.6	60	120
76010	KP400	155	388	180	488.0	625.0	8	10.3	60	95



**MOTORI ORBITALI DANFOSS SERIE WP**

MOTEUR HYDRAULIQUE DANFOSS WP  
 ORBITROL MOTORS DANFOSS SERIES WP  
 WP DANFOSS VENTILMOTOREN  
 MOTOR HIDRAULICO DANFOSS WP

Disponibili da febbraio 2019  
 Available to February 2019



Max. Torque: 655 Nm [5800 lb-in]

Art./Ref.	Modello/Model	Cilindrata/ Displacement	Velocità max/ Max speed	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)	Coppia continua/ Continuous torque	Coppia intermittente/ Intermittent torque	Lunghezza mm/ Length mm
93500	WP50	50	1208	60	140	91	108	136
93501	WP80	78	896	60	160	164	183	139
93502	WP100	96	728	60	160	195	213	142
93503	WP125	125	559	60	160	258	278	146
93504	WP160	159	452	60	160	321	362	150
93505	WP200	190	367	60	150	380	420	155
93506	WP250	240	291	60	140	445	557	162
93507	WP315	303	228	60	120	460	602	170
93508	WP400	388	155	60	95	488	625	181

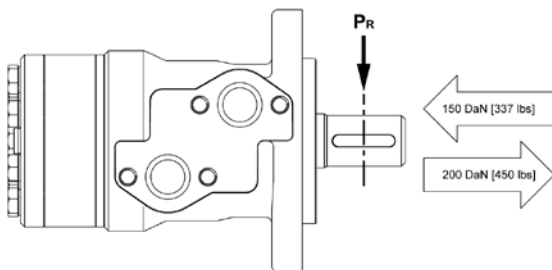
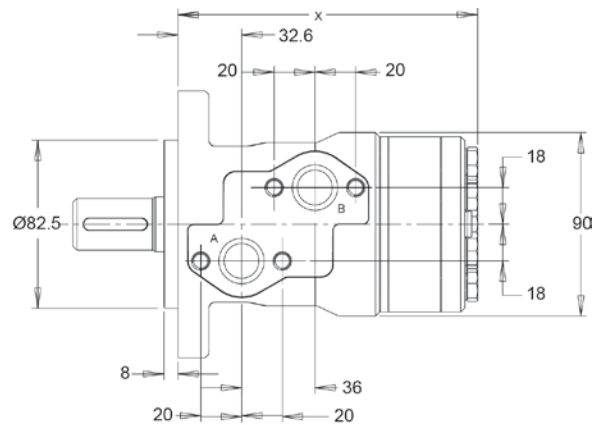
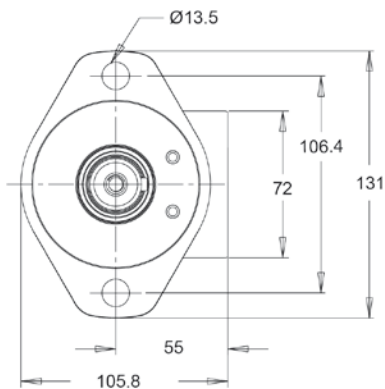
**MOTORI ORBITALI (KR)**

MOTEUR HYDRAULIQUE (KR)

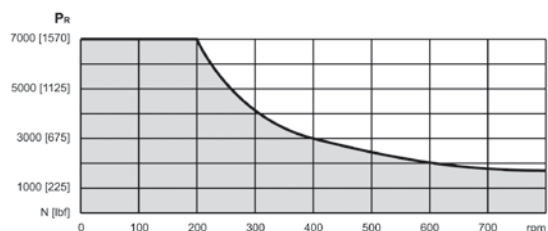
HYDRAULIC MOTORS (KR)

KR VENTILMOTOREN

MOTOR HIDRÁ ULICO (KR)

 Ad esaurimento  
til stock lasts


PERMISSIBLE SHAFT SIDE LOAD / AXIAL LOAD


**Art./Ref. 76138**

KIT GUARNIZIONI X MOTORI KR

GASKETS KIT FOR MOTOR KR76138

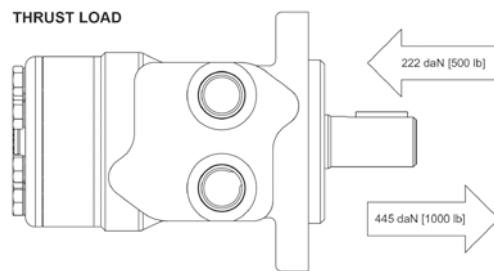
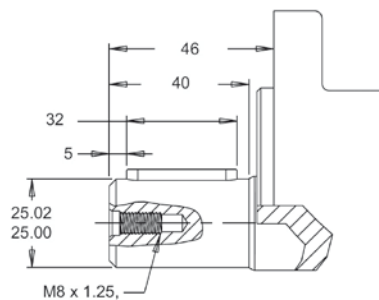
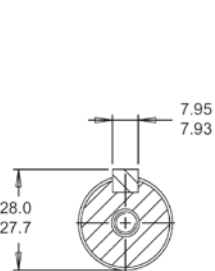
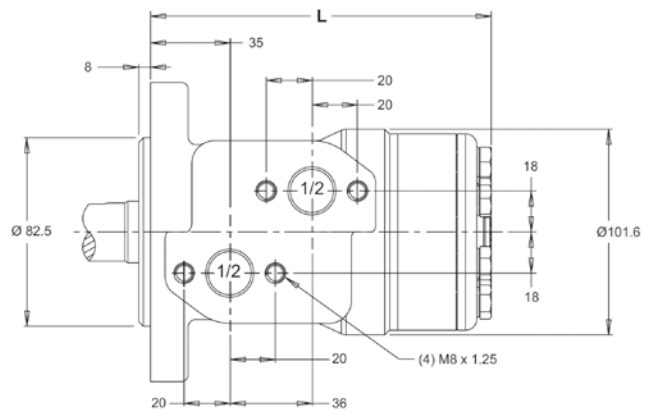
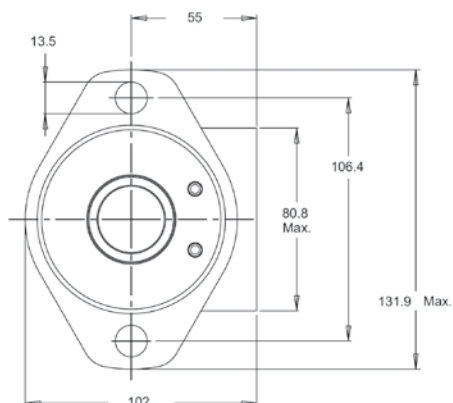
**NUOVA LINEA DANFOSS**

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 DANFOSS SERIE WR**

MOTEUR HYDRAULIQUE DANFOSS WR  
 ORBITROL MOTORS DANFOSS SERIES WR  
 WR DANFOSS VENTILMOTOREN  
 MOTOR HIDRAULICO DANFOSS WR

Disponibili da febbraio 2019  
 Available to February 2019



Max. Torque: 678 Nm [6000 lb-in]

Art./Ref.	Modello/Model	Cilindrata/Di- placement	Velocità max/ Max speed	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)	Coppia continua/ Continuos torque	Coppia intermittente/ Intermittent torque	Lunghezza mm/ Lenght mm
93509	WR50	50	1058	53	155	111	149	128
93510	WR80	79	759	61	172	202	243	134
93511	WR100	100	610	61	172	246	289	138
93512	WR130	129	472	61	172	316	375	144
93513	WR160	160	379	61	172	400	454	150
93514	WR200	198	308	61	172	462	544	158
93515	WR250	250	250	61	172	561	624	168
93516	WR320	322	188	61	121	518	690	182
93517	WR400	400	152	61	104	551	698	197

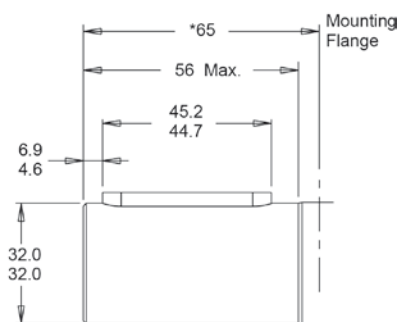
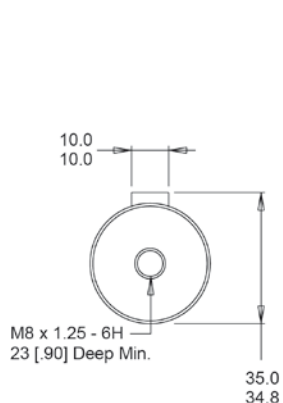
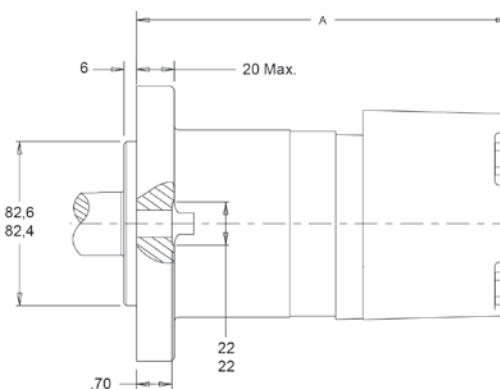
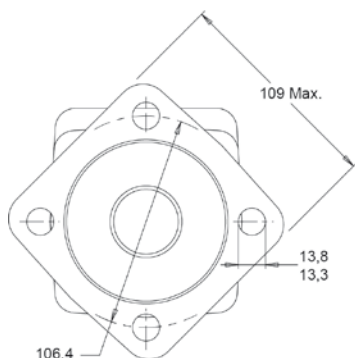
**MOTORI ORBITALI (KS)**

MOTEURS HYDRAULIQUES (KS)

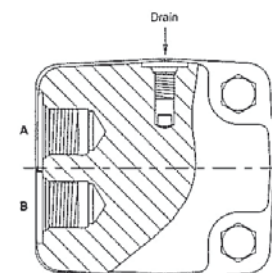
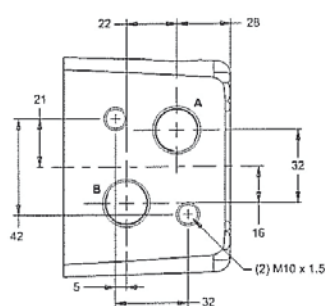
HYDRAULIC - MOTORS (KS)

KS VENTILMOTOREN

MOTOR HIDRÁ ULICO (KS)

 Ad esaurimento  
til stock lasts


1/2" BSP.F 1/4" Drain Port


**Art./Ref. 81240**

KIT GUARNIZIONI X MOTORI KS

KIT JOINT X MOTEURS KS

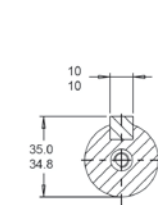
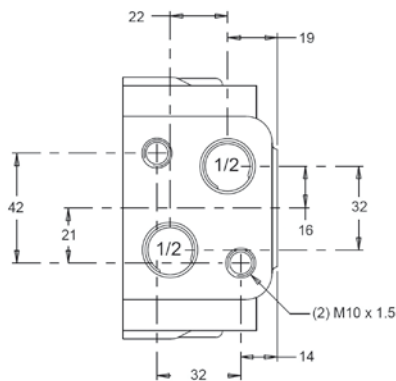
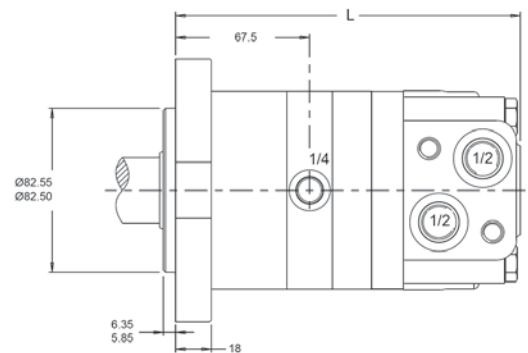
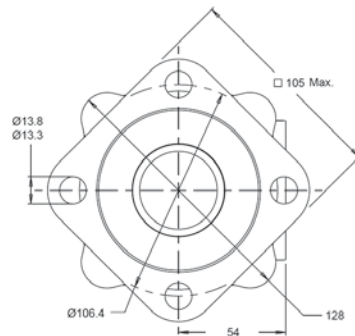
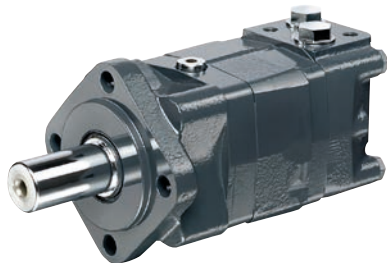
**NUOVA LINEA DANFOSS**

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)
<b>76028</b>	KS80	870	79	185	207	286	19.1	26.4	61	207
<b>76029</b>	KS100	745	100	185	280	416	22.2	32.9	76	207
<b>76030</b>	KS125	580	129	190	370	550	22.8	33.9	76	207
<b>76031</b>	KS160	465	162	197	462	618	22.8	30.5	76	207
<b>76032</b>	KS200	375	202	204	576	768	23	30.6	76	207
<b>76033</b>	KS250	325	228	210	642	806	22.2	27.8	76	207
<b>76034</b>	KS315	235	325	228	789	1029	19.7	25.7	76	190
<b>76035</b>	KS400	190	399	228	816	1034	16.5	20.9	76	155

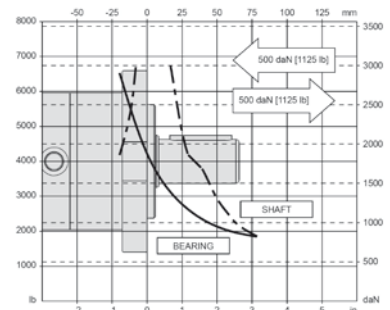
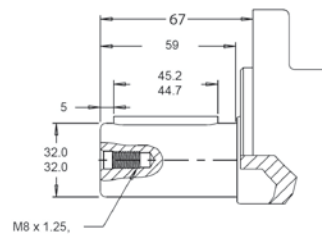
**MOTORI ORBITALI DANFOSS SERIE WS**

MOTEUR HYDRAULIQUE DANFOSS WS  
 ORBITROL MOTORS DANFOSS SERIES WS  
 WS DANFOSS VENTILMOTOREN  
 MOTOR HIDRAULICO DANFOSS WS

Disponibili da febbraio 2019  
 Available to February 2019



Max. Torque: 881 Nm [7800 lb-in]



Art./Ref.	Modello/ Model	Cilindrata/ Displacement	Velocità max/ Max speed	Portata/Capacità/ Flow/Capacity	Pressione max (bar)/ Pression max (bar)	Coppia continua/ Continuous torque	Coppia intermittente/ Intermittent torque	Lunghezza mm/ Length mm
93524	WS80	80	793	65	210	234	306	170
93525	WS100	100	744	75	210	301	392	174
93526	WS125	125	596	75	210	364	478	174
93527	WS160	160	471	75	210	466	577	180
93528	WS200	200	377	75	210	599	705	186
93529	WS230	226	226	75	200	652	812	200
93530	WS315	305	240	75	200	872	1024	203
93531	WS400	393	185	75	160	910	1069	218

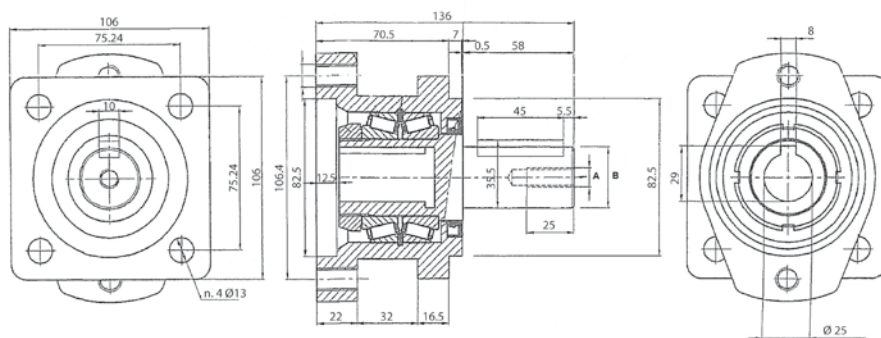
**KIT GUARNIZIONI PER MOTORI ORBITALI**

KIT JOINTS POUR MOTEURS ORBITAL  
 SEAL KIT FOR ORBITROL MOTORS  
 DICHTUNGSSATZ FÜR MOTOREN  
 KIT JUNTAS PARA MOTORES

Art./Ref.	Note/Notes
<b>81192</b>	KIT GUARNIZIONI X MOTORI KM/GASKETS KIT FOR MOTOR KM
<b>76137</b>	KIT GUARNIZIONI X MOTORI KP/GASKETS KIT FOR MOTOR KP
<b>76138</b>	KIT GUARNIZIONI X MOTORI KR/GASKETS KIT FOR MOTOR KR
<b>81240</b>	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



Art./Ref.	A mm	B mm	Note/Notes
<b>91695</b>	M8	Ø25	PER MODELLI KP E KR / FOR KP AND KR TYPES
<b>91696</b>	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 REDUCCIÓN DE MOTORES HIDRAULICOS SAE 6B



Art./Ref.	Lunghezza mm/Lenght mm	Tipo/Type
<b>17489</b>	70	SAE6B

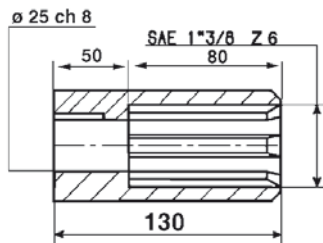
**BUSSOLA DI RIDUZIONE PER MOTORE ORBITALE**

DOUILLE DE REDUCTION POUR MOTEUR ORBITAL

REDUCING BUSHING FOR HYDRAULIC MOTOR

REDUZIERBUECHSE FUER OELMOTOR

TUERCA DE REDUCCI3N DE MOTORES HIDRAULICOS



Art./Ref.	Lunghezza mm/Lenght mm	Tipo/Type
12613	130	Ø25 - 1"3

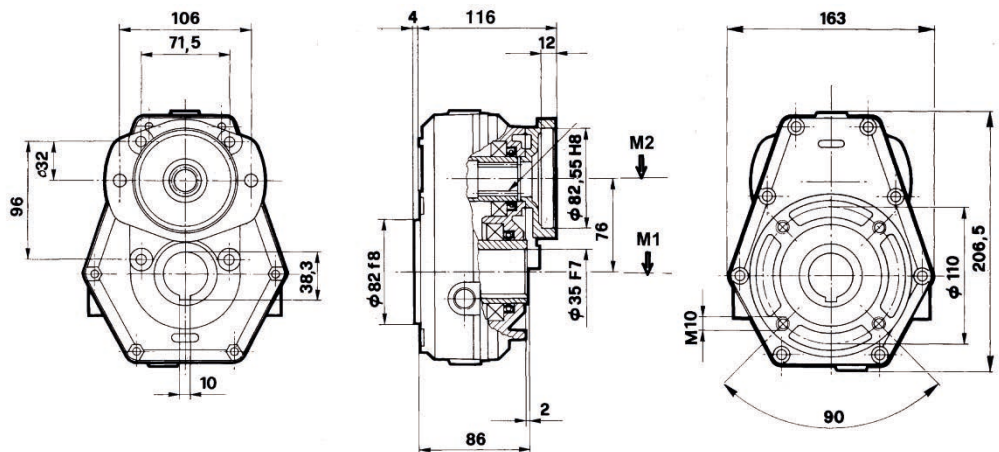
**RIDUTTORE GR2 PER MOTORI ORBITALI SERIE KP E KR**

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



Art./Ref.	KW continua/Continuous KW	Rapporto di moltiplicazione/ Ratio (increase)	Tipo/Type
04665	11	2:1	Ø25
04666	11	3:1	Ø25
16136	11	3:1	SAE 6B





# 1.2.7 Idroguide

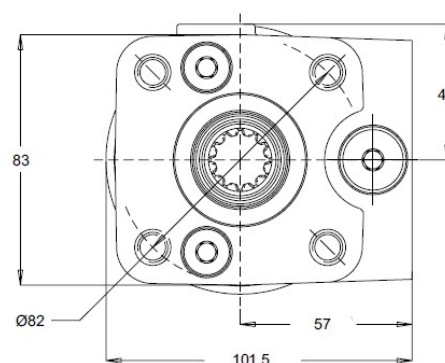
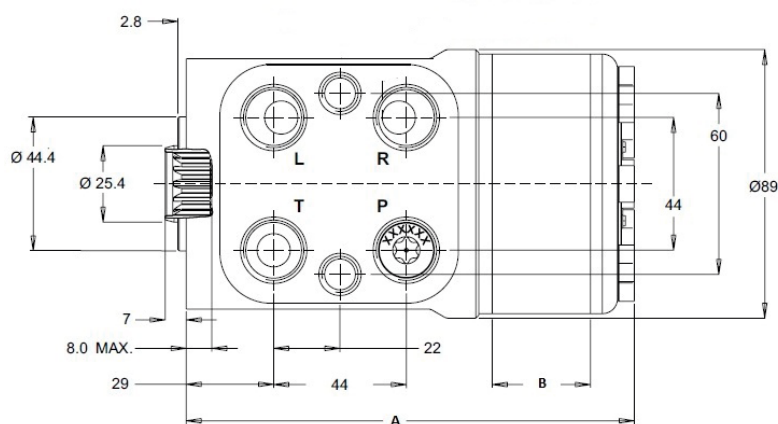
Hydraulic steerings



## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

Tutti gli articoli della presente sezione, prodotti da AMA SPA e/o da terzi per conto di AMA, sono adattabili ("non originali") alle marche indicate ai sensi di quanto previsto dal REG. CE n. 1400/2002. I diritti sui marchi citati appartengono ai legittimi proprietari ed il loro uso ha l'esclusiva finalità di consentire all'utilizzatore la comparazione dei diversi prodotti. All items of this section, manufactured by AMA SPA and/or any third party on behalf of AMA, are adaptable ("non-original") to the brands listed under the provisions of the REG. CE n. 1400/2002. The rights on the trademarks belong to their respective owners and their usage is only aimed to allow the user to compare different products.

**IDROGUIDE CON VALVOLA INCORPORATA**
*DIRECTIONS HYDRAULIQUES*
*STEERING UNITS WITH VALVES*
*HYDROLENKUNGEN MIT INNENVENTIL*
*IDROGUIDA CON VALVOLA INTERNA*
**Ad esaurimento  
til stock lasts**

**NUOVA LINEA DANFOSS**
**Art./Ref. 76139**
**KIT GUARNIZIONI X IDROGUIDE**
**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.// Portata/Flow 10-30 lt/min.	OSPC 125 ON	Attacchi / Ports M18x1,5	MASSEY FERGUSON	MF365, MF375, MF390, MF390T, MF398, MF399

**IDROGUIDE DANFOSS SERIE STU**

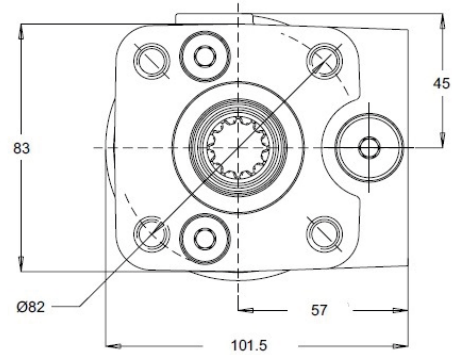
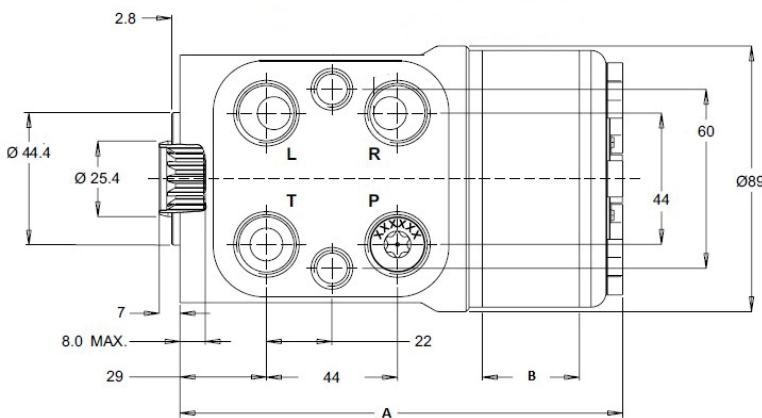
DIRECTIONS HYDRAULIQUES DANFOSS STU

DANFOSS STEERING UNITS STU SERIES

HYDROLENKUNGEN MIT INNENVENTIL DANFOSS STU

IDROGUIDA CON VALVOLA INTERNA DANFOSS STU

Disponibili da febbraio 2019  
Available to February 2019



Art./Ref.	Cilindrata/ Displacement	A mm	B mm	Note/Notes	Tipo/Type	Specifiche/ Specifications	Brand	Applicazione/Application
93539	50	122,9	6,5	Portata/Flow 5-12 lt/min.	OSPC 50 ON	Attacchi / Ports 1/2"		
93540	80	126,8	10,4	Portata/Flow 8-20 lt/min.	OSPC 80 ON	Attacchi / Ports 1/2"	BCS - NIBBI	BCS, NIBBI
93541	100	129,4	13	Portata/Flow 8-20 lt/min.	OSPC 100 ON	Attacchi / Ports 1/2"	LANDINI - FIAT - MASSEY FERGUSON	143318,5143319,5143320, 10000,12500,13000,14500,5830, 5840,6030,6040,6550,6830,6840, 7550,7830,8550,8830, 3305002
93542	125	132,6	16,2	Portata/Flow 10-30 lt/min.	OSPC 125 ON	Attacchi / Ports 1/2"		
93543	160	137,2	20,8	Portata/Flow 15-40 lt/min.	OSPC 160 ON	Attacchi / Ports 1/2"		
93544	200	142,4	26	Portata/Flow 15-40 lt/min.	OSPC 200 ON	Attacchi / Ports 1/2"		

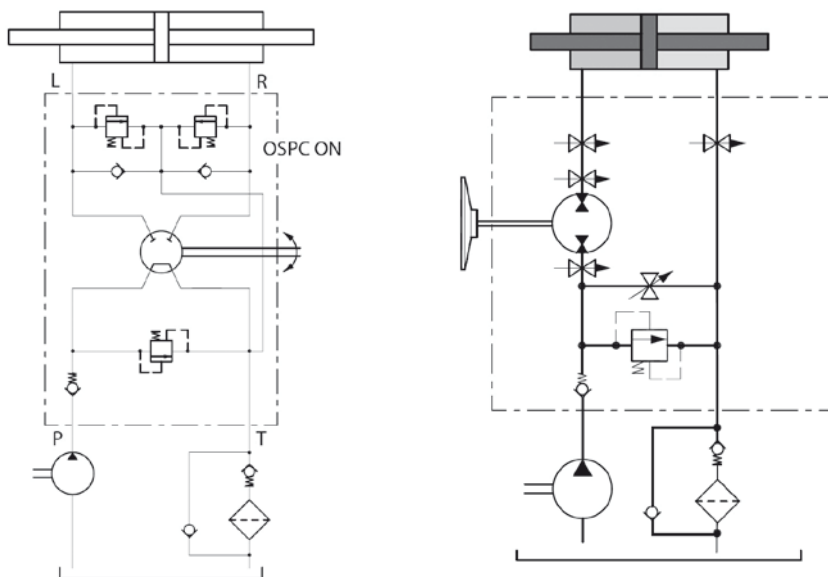
**IDROGUIDE DANFOSS SERIE OSPC ON**

DIRECTIONS HYDRAULIQUES DANFOSS OSPC ON

DANFOSS STEERING UNITS OSPC ON SERIES

HYDROLENKUNGEN MIT INNENVENTIL DANFOSS OSPC ON

IDROGUIDA CON VALVOLA INTERNA DANFOSS OSPC ON

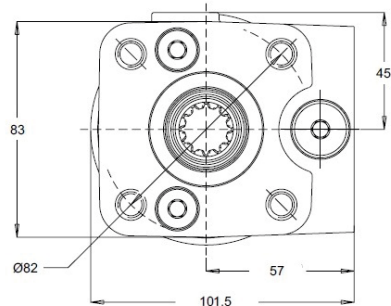
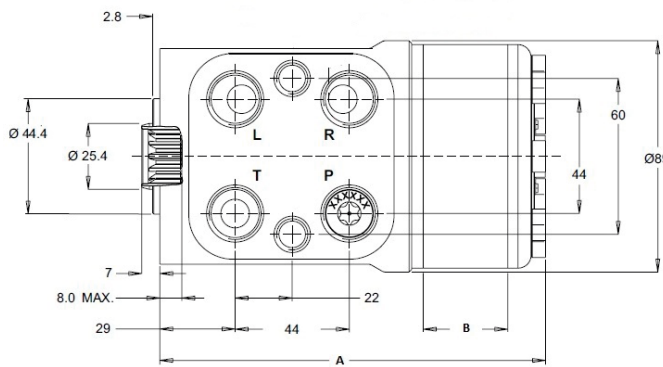
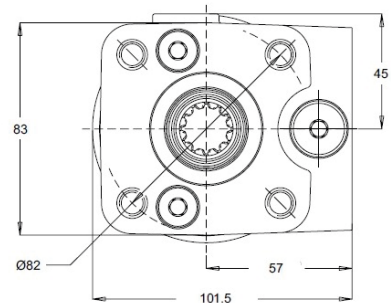
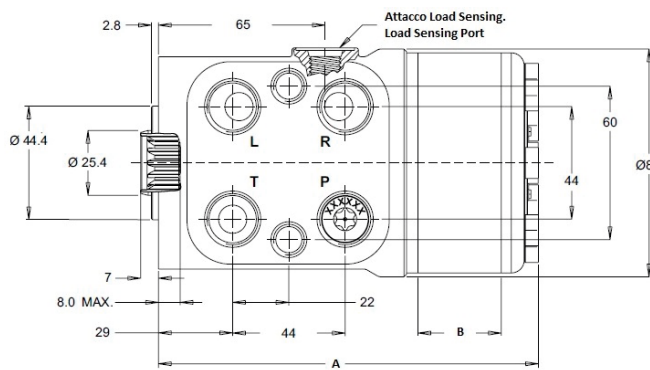
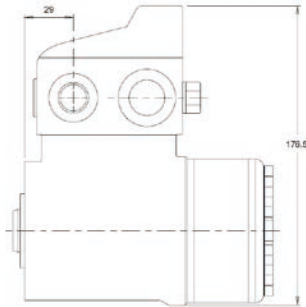
 Disponibili da febbraio 2019  
 Available to February 2019


Art./Ref.	Cilindrata/ Displacement	Note/Notes	Tipo/Type	Specifiche/ Specifications	Brand	Applicazione/Application
93551	50	Portata/Flow 5-12 lt/min.	OSPC 50 ON centro aperto - open center	Attacchi / Ports 1/2"		
93552	80	Portata/Flow 8-20 lt/min.	OSPC 80 ON centro aperto - open center	Attacchi / Ports 1/2"	BCS - NIBBI	BCS, NIBBI
93553	100	Portata/Flow 8-20 lt/min.	OSPC 100 ON centro aperto - open center	Attacchi / Ports 1/2"	LANDINI - FIAT - MASSEY FERGUSON	143318,5143319,5143320, 10000,12500,13000,14500,5830, 5840,6030,6040,6550,6830,6840, 7550,7830,8550,8830, 3305002
93554	125	Portata/Flow 10-30 lt/min.	OSPC 125 ON centro aperto - open center	Attacchi / Ports 1/2"		
93555	160	Portata/Flow 15-40 lt/min.	OSPC 160 ON centro aperto - open center	Attacchi / Ports 1/2"		

**IDROGUIDE TIPO LS**

DIRECTIONS HYDRAULIQUES TYPE LS (LOAD SENSING)  
 HYDRAULIC STEERING TYPE LS (LOAD SENSING)  
 HYDROLENKUNGEN TYP LS (LOAD SENSING)  
 IDROGUIDA TIPO LS (LOAD SENSING)

Ad esaurimento  
til stock lasts



**Art./Ref. 76139**

KIT GUARNIZIONI PER IDROGUIDE  
 GASKETS KIT FOR STEERING 76139

Art./Ref.	Modello/Model	Cilindrata/ Displacement	A mm	B mm	Note/Notes	Tipo/Type	Brand	Applicazione/ Application
76050	MONTAGGIO IN LINEA - PIPE MOUNTING	80	126,8	10,4	Portata/Flow 8-20 lt/min.	OSPC 80 LS	A.M.A.	76060
76051	MONTAGGIO IN LINEA - PIPE MOUNTING	100	129,4	13,0	Portata/Flow 8-20 lt/min.	OSPC 100 LS	A.M.A.	76060
76052	MONTAGGIO IN LINEA - PIPE MOUNTING	160	137,2	20,8	Portata/Flow 15-40 lt/min.	OSPC 160 LS	A.M.A.	76060
76053	MONTAGGIO IN LINEA - PIPE MOUNTING	200	142,4	26,0	Portata/Flow 15-40 lt/min.	OSPC 200 LS	A.M.A.	76060
76054	MONTAGGIO IN LINEA - PIPE MOUNTING	315	157,3	40,9	Portata/Flow 20-60 lt/min..	OSPC 315 LS	A.M.A.	76060
76055	MONTAGGIO MODULARE - MODULARY MOUNTING	80	126,8	10,4	Portata/Flow 8-20 lt/min.	OSPC 80 LS	A.M.A.	76061
76056	MONTAGGIO MODULARE - MODULARY MOUNTING	100	129,4	13,0	Portata/Flow 8-20 lt/min.	OSPC 100 LS	A.M.A.	76061
76057	MONTAGGIO MODULARE - MODULARY MOUNTING	160	137,2	20,8	Portata/Flow 15-40 lt/min.	OSPC 160 LS	A.M.A.	76061
76058	MONTAGGIO MODULARE - MODULARY MOUNTING	200	142,4	26,0	Portata/Flow 15-40 lt/min.	OSPC 200 LS	A.M.A.	76061
76059	MONTAGGIO MODULARE - MODULARY MOUNTING	315	157,3	40,9	Portata/Flow 20-60 lt/min.	OSPC 315 LS	A.M.A.	76061

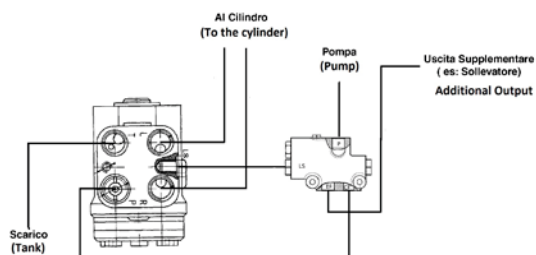
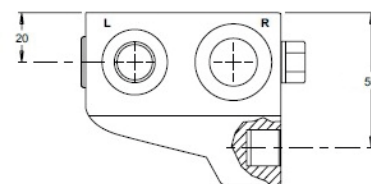
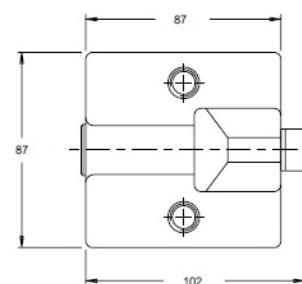
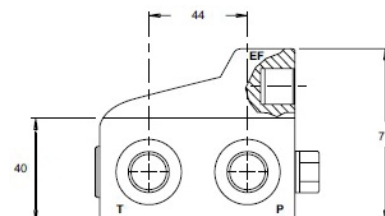
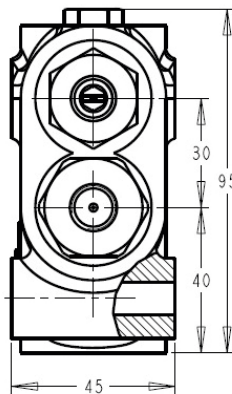
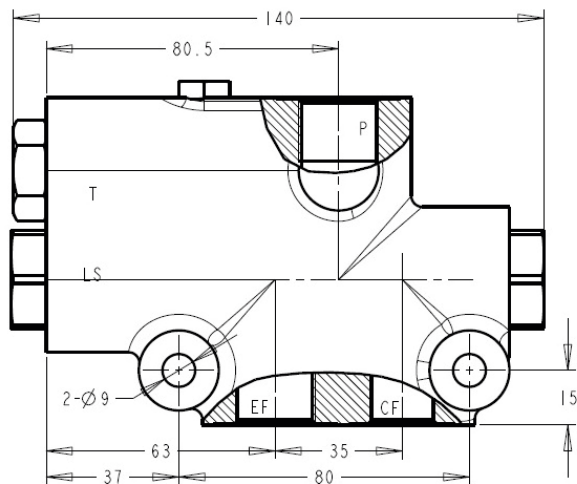
**VALVOLE PRIORITARIE PER IDROGUIDE TIPO LS**

CLAPET POUR HYDROGUIDE

PRIORITY VALVE FOR LS HYDRAULIC STEERING

MENGENTEILER

VALVULA PRIORITARIA PARA IDROGUIDA LS

**Ad esaurimento  
til stock lasts**


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

**VALVOLE PRIORITARIE PER IDROGUIDE LS**

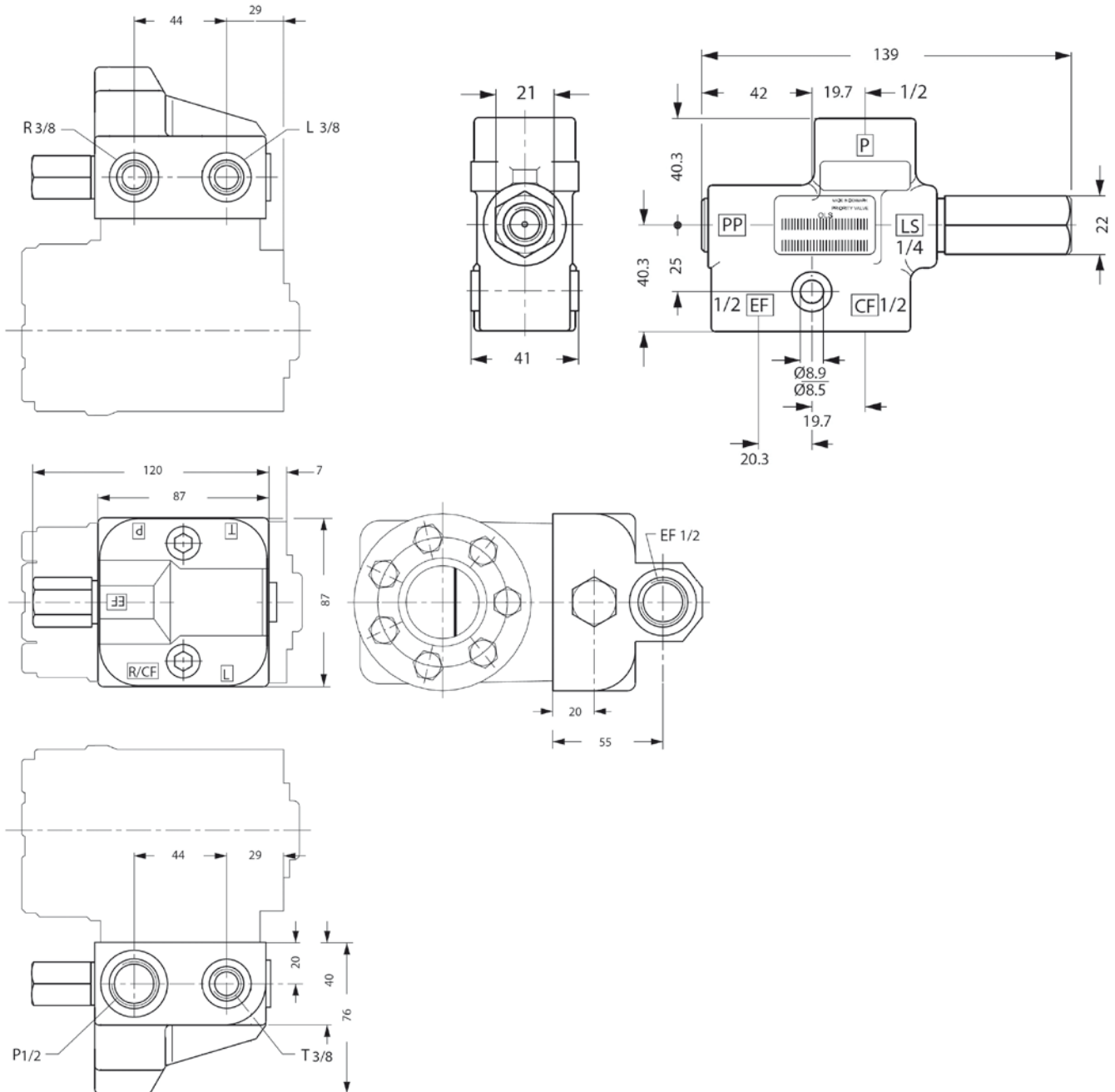
CLAPET POUR HYDROGUIDE LS

PRIORITY VALVES FOR LS STEERING UNITS

MENGENTEILER FÜR LS

VALVULA PRIORITARIA PARA IDROGUIDA LS

Disponibili da febbraio 2019  
Available to February 2019



Art./Ref.	Modello/Model	Portata/Capacità/Flow/Capacity
93549	MONTAGGIO IN LINEA - MOUTING IN LINE	40
93550	MONTAGGIO MODULARE - MODULARY MOUNTING	40

**SERBATOIO OLIO PER IDROGUIDE**

RESERVOIR POUR ORBITROLS  
OIL TANK FOR HYDRAULIC STEERING  
ÖL TANK FÜR HYDROLENKUNGEN  
DEPÓSITO DE ACEITE PARA IDROGUIDA



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**

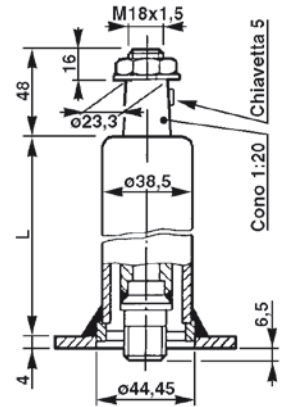
BOUCHON RESERVOIR  
TANK CAP FOR  
STOEPSSEL FUER OELTANK  
TAPA DEPOSITO



Art./Ref.	Tipo/Type
<b>89343</b>	SERBATOIO/TANK 08105
<b>04983</b>	Serbatoio 08106/Tank 08106

**COLONNETTE DI STERZATURA PER IDROGUIDE CON CONICITA' C/6 (1:20)**

COLONNES DE DIRECTION CONICITE' C/6 (1:20)  
HYDRAULIC STEERING COLUMN FOR STEERING UNIT WITH 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)

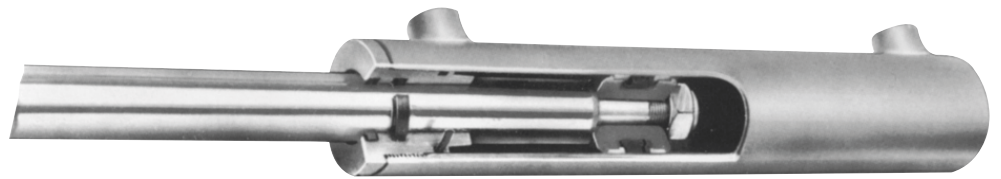


Art./Ref.	Lunghezza mm/Lenght mm
<b>05206</b>	80
<b>12794</b>	100
<b>84706</b>	124
<b>05207</b>	158
<b>84707</b>	199
<b>84708</b>	229
<b>12795</b>	249
<b>84709</b>	269
<b>84710</b>	299
<b>84711</b>	349
<b>05217</b>	389
<b>84712</b>	449
<b>17499</b>	519
<b>84713</b>	549
<b>12796</b>	602
<b>84714</b>	649
<b>17500</b>	669
<b>84715</b>	714
<b>05218</b>	758



# 1.2.8 Martinetti idraulici & cilindri

Hydraulic jacks & cylinders



## Ricambi & accessori per macchine agricole

SPARE PARTS & ACCESSORIES FOR AGRICULTURAL MACHINE

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## 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

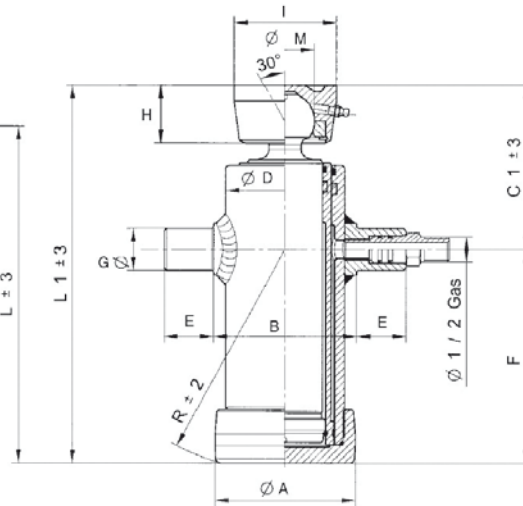
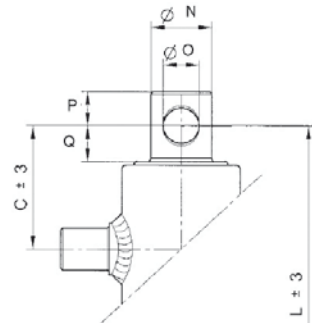
TELESKOPZILINDER FÜR ANHÄNGER

TELESCÓPICO HIDRAÚLICO PARAREMOLQUE AGRICOLAS E INDUSTRIALES



**ATTACCO AD OCCHIO**  
EYE-FITTING

**ATTACCO A SFERA**  
BALL-FITTING



Portata a 100 bar/ton  
Charge a 100 bar/ton  
Capacity at 100 bar/ton  
Balastbarkoit 100  
bar/ton  
Capacidad 100 bar/ton

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 It/ Capacity It	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**

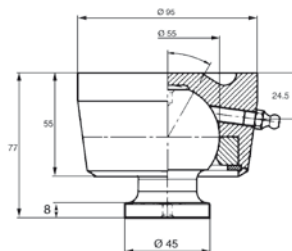
KIT JOINTS POUR VERINS HYDRAULIQUES  
 SEAL KIT TELESCOPIC CYLINDERS  
 DISCHTUNGSSATZ FÜR TELESKOPZYLINDER  
 KIT JUNTAS PARA CILINDROS TELESCOPICOS

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**

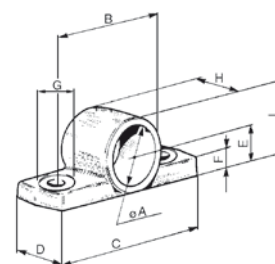
SPHERE DE RECHANGE POUR VERINS HYDRAULIQUES  
 UPPER BALL END FOR LIFTING JACKS  
 ERSATZ-OBERKUGEL VERSCHLUSS FÜR TELESKOPZYLINDER  
 BOLA DE ENGANCHE DE RECAMBIO

Art./Ref.
01400


**SUPPORTO PER MARTINETTI IDRAULICI**

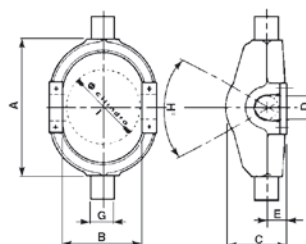
SUPPORT POUR VERIN  
 BRACKETS FOR HYDRAULIC LIFTING  
 HALTERUNGEN FÜR ZYLINDER  
 SOPORTE PARA MARTINETTI HIDRÁULICO

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**

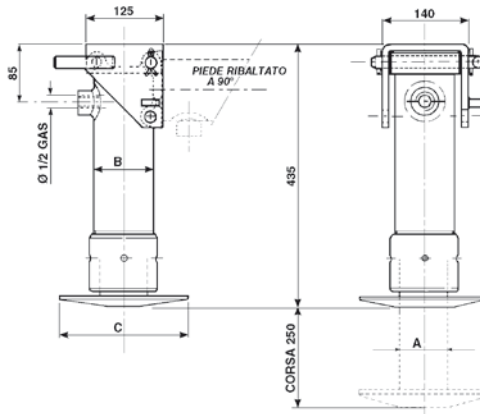
SUPPORT TRILATERAL POUR VÉRINS  
 THREE-LATE RESTS FOR LIFTING JACKS  
 WIEGE FÜR TELESKOPZYLINDER  
 SOPORTE TRILATERAL PARA MARTINETTI

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

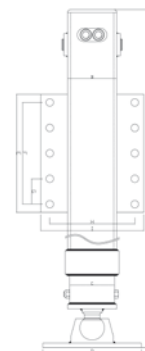
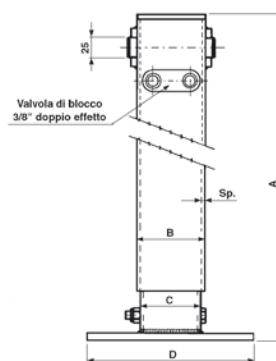


**Cromato - Allungamento: 250 mm**  
**Chrome - Extension: 250 mm**

Art./Ref.	A mm	B mm	C mm	Carico verticale/Vertical load	Note/Notes
04622	65	80	160	100 bar = 3300 kg / 150 bar = 4970 kg	olio 0,8 lt
04623	85	100	215	100 bar = 5670 kg / 150 bar = 8500 kg	olio 1,5 lt

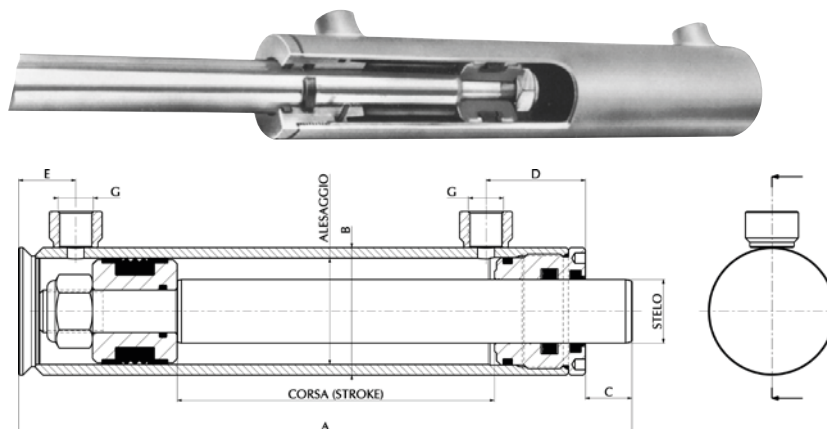
**PIEDI IDRAULICI COMPLETI DI VALVOLA DI BLOCCO**

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



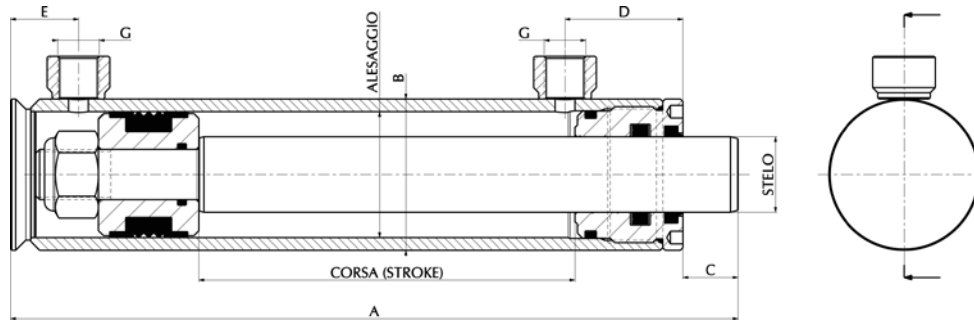
**Completi di valvola di blocco pilotata a doppio effetto da 3/8". Senza kit tubi. Grezzi.**  
**Equipped with double acting check valve 3/8". Without hoses kit. Rough**

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
11016	635	90x90	80x80	220	-	-	-	-	-	350	a 100bar 1963kg, a 150bar 2945kg	4
83824	675	80X80	70X70	350	-	-	-	-	-	400	a 100bar 1256kg, a 150bar 1884kg	4
83825	762	80X80	70X70	350	-	-	-	-	-	400	a 100bar 1256kg, a 150bar 1884kg	4
10454	675	100x100	90x90	180	-	-	-	-	-	400	a 100bar 1963kg, a 150bar 2945kg	4
10455	775	100x100	90x90	180	-	-	-	-	-	500	a 100bar 1963kg, a 150bar 2945kg	4
10456	675	100x100	90x90	180	-	-	-	-	-	400	a 100bar 2824kg, a 150bar 4241kg	4
10457	775	100x100	90x90	180	-	-	-	-	-	500	a 100bar 2824kg, a 150bar 4241kg	4
11021	785	110x110	100x100	250	-	-	-	-	-	500	a 100bar 3848kg, a 150bar 5772kg	4
82796	985	110X110	100X100	250	-	-	-	-	-	700	a 100bar 3800kg, a 150 bar 5700kg	4
83817	762	100X100	90X90	180	265	228	57	190	230	400	a 100bar 1900kg, a 150bar 2900kg	4
83818	862	100X100	90X90	180	265	228	57	190	230	500	a 100bar 1900kg, a 150bar 2900kg	4
83819	762	100X100	90X90	180	265	228	57	190	230	400	a 100bar 2800kg, a 150bar 4200kg	4
83821	862	100X100	90X90	180	265	228	57	190	230	500	a 100bar 2800kg, a 150bar 4200kg	4
83822	872	110X110	100X100	250	265	228	57	190	230	500	a 100bar 3800kg, a 150bar 5700kg	4
83823	1072	110X110	100X100	250	265	228	57	190	230	700	a 100bar 3800kg, a 150bar 5700kg	4

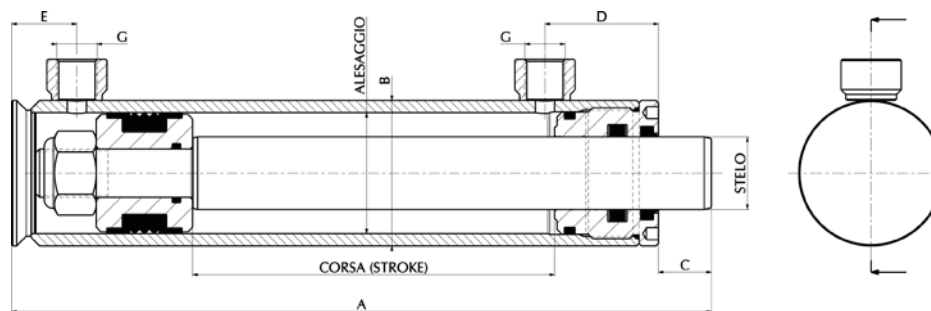
**CILINDRI A DOPPIO EFFETTO SENZA SUPPORTI D'ATTACCO**
*VERINS A DOUBLE EFFET SANS FIXATION*
*HYDRAULIC CYLINDERS DOUBLE ACTING WITHOUT ENDS*
*HYDRAULISCHE ZYLINDER DOPPELWIRKEND OHNE ANSCHLÜSSE*
*CILINDROS DOBLE EFECTO SIN FISCIONES*


**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"	0AS160GCA - 06138
82644	25	16	150	250	35	25	28	20	G 1/4	0AS160GCA - 06138
82645	25	16	200	300	35	25	28	20	G 1/4"	0AS160GCA - 06138
82646	25	16	250	350	35	25	28	20	G 1/4"	0AS160GCA - 06138
82647	25	16	300	400	35	25	28	20	G 1/4"	0AS160GCA - 06138
81100	32	20	50	180	40	29	35	23	G 1/4"	0AS3220GC - 80723
81101	32	20	100	230	40	29	35	23	G 1/4"	0AS3220GC - 80723
81102	32	20	150	280	40	29	35	23	G 1/4"	0AS3220GC - 80723
81103	32	20	200	330	40	29	35	23	G 1/4"	0AS3220GC - 80723
81104	32	20	250	380	40	29	35	23	G 1/4"	0AS3220GC - 80723
81105	32	20	300	430	40	29	35	23	G 1/4"	0AS3220GC - 80723
81106	32	20	350	480	40	29	35	23	G 1/4"	0AS3220GC - 80723
81107	32	20	400	530	40	29	35	23	G 1/4"	0AS3220GC - 80723
81108	32	20	450	580	40	29	35	23	G 1/4"	0AS3220GC - 80723
81109	32	20	500	630	40	29	35	23	G 1/4"	0AS3220GC - 80723
81110	32	20	550	680	40	29	35	23	G 1/4"	0AS3220GC - 80723
81111	32	20	600	730	40	29	35	23	G 1/4"	0AS3220GC - 80723
81140	40	20	50	180	50	22	44	23	G 1/4"	0AS4020GC - 06130
37219	40	20	100	230	50	22	44	23	G 1/4"	0AS4020GC - 06130
17288	40	20	150	280	50	22	44	23	G 1/4"	0AS4020GC - 06130
17289	40	20	200	330	50	22	44	23	G 1/4"	0AS4020GC - 06130
17290	40	20	250	380	50	22	44	23	G 1/4"	0AS4020GC - 06130
17291	40	20	300	430	50	22	44	23	G 1/4"	0AS4020GC - 06130
17553	40	20	350	480	50	22	44	23	G 1/4"	0AS4020GC - 06130
17292	40	20	400	530	50	22	44	23	G 1/4"	0AS4020GC - 06130
17554	40	20	450	580	50	22	44	23	G 1/4"	0AS4020GC - 06130
81141	40	20	500	630	50	22	44	23	G 1/4"	0AS4020GC - 06130
81142	40	20	550	680	50	22	44	23	G 1/4"	0AS4020GC - 06130
81143	40	20	600	730	50	22	44	23	G 1/4"	0AS4020GC - 06130
81144	40	20	650	780	50	22	44	23	G 1/4"	0AS4020GC - 06130
81145	40	20	700	830	50	22	44	23	G 1/4"	0AS4020GC - 06130
81146	40	20	750	880	50	22	44	23	G 1/4"	0AS4020GC - 06130
81147	40	20	800	930	50	22	44	23	G 1/4"	0AS4020GC - 06130
81148	40	20	850	980	50	22	44	23	G 1/4"	0AS4020GC - 06130
81149	40	20	900	1030	50	22	44	23	G 1/4"	0AS4020GC - 06130

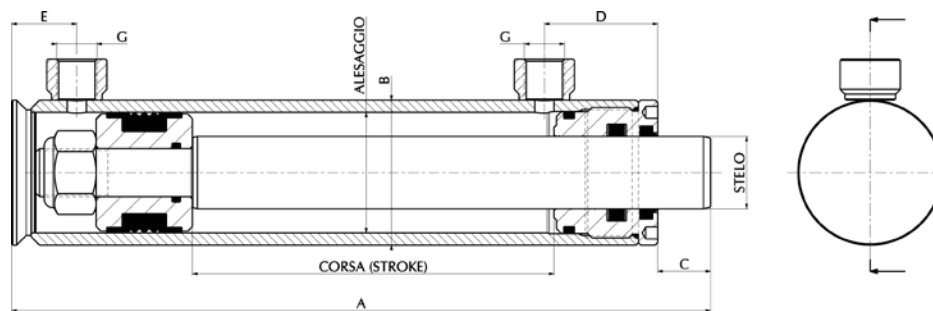


Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
81150	40	20	950	1080	50	22	44	23	G 1/4"	0AS4020GC - 06130
81151	40	20	1000	1130	50	22	44	23	G 1/4"	0AS4020GC - 06130
81152	40	25	50	180	50	22	44	23	G 1/4"	0AS4025GC - 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"	0AS5025GC - 06132
17293	50	25	150	290	60	22	47	27	G 3/8"	0AS5025GC - 06132
17294	50	25	200	340	60	22	47	27	G 3/8"	0AS5025GC - 06132
17295	50	25	250	390	60	22	47	27	G 3/8"	0AS5025GC - 06132
17296	50	25	300	440	60	22	47	27	G 3/8"	0AS5025GC - 06132
17557	50	25	350	490	60	22	47	27	G 3/8"	0AS5025GC - 06132
17297	50	25	400	540	60	22	47	27	G 3/8"	0AS5025GC - 06132
17558	50	25	450	590	60	22	47	27	G 3/8"	0AS5025GC - 06132
17298	50	25	500	640	60	22	47	27	G 3/8"	0AS5025GC - 06132
17559	50	25	550	690	60	22	47	27	G 3/8"	0AS5025GC - 06132
17299	50	25	600	740	60	22	47	27	G 3/8"	0AS5025GC - 06132
81163	50	25	650	790	60	22	47	27	G 3/8"	0AS5025GC - 06132
81164	50	25	700	840	60	22	47	27	G 3/8"	0AS5025GC - 06132
81165	50	25	750	890	60	22	47	27	G 3/8"	0AS5025GC - 06132
37223	50	25	800	940	60	22	47	27	G 3/8"	0AS5025GC - 06132
81166	50	25	850	990	60	22	47	27	G 3/8"	0AS5025GC - 06132
81167	50	25	900	1040	60	22	47	27	G 3/8"	0AS5025GC - 06132
81168	50	25	950	1090	60	22	47	27	G 3/8"	0AS5025GC - 06132
37224	50	25	1000	1140	60	22	47	27	G 3/8"	0AS5025GC - 06132
81169	50	30	100	240	60	22	47	27	G 3/8"	0AS5030GC - 06132
04933	50	30	150	290	60	22	47	27	G 3/8"	0AS5030GC - 06132
04934	50	30	200	340	60	22	47	27	G 3/8"	0AS5030GC - 06132
04935	50	30	250	390	60	22	47	27	G 3/8"	0AS5030GC - 06132
04936	50	30	300	440	60	22	47	27	G 3/8"	0AS5030GC - 06132
17560	50	30	350	490	60	22	47	27	G 3/8"	0AS5030GC - 06132
04937	50	30	400	540	60	22	47	27	G 3/8"	0AS5030GC - 06132
17561	50	30	450	590	60	22	47	27	G 3/8"	0AS5030GC - 06132

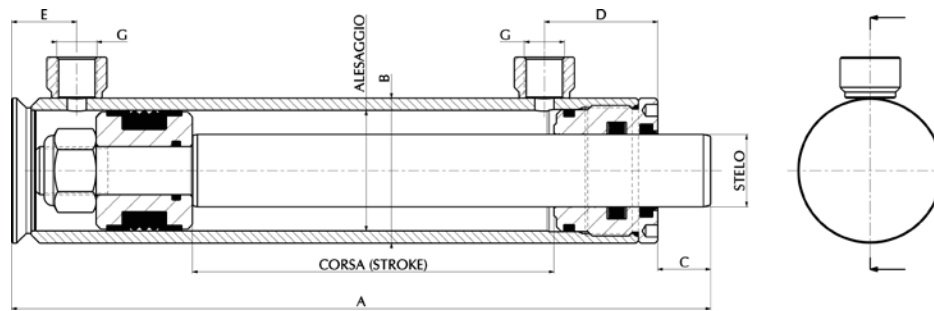


Art./Ref.	Alesaggio/Cylinder bore	Stelo $\emptyset$ /Rod $\emptyset$	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
04938	50	30	500	640	60	22	47	27	G 3/8"	0AS5030GC - 06132
17562	50	30	550	690	60	22	47	27	G 3/8"	0AS5030GC - 06132
04939	50	30	600	740	60	22	47	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

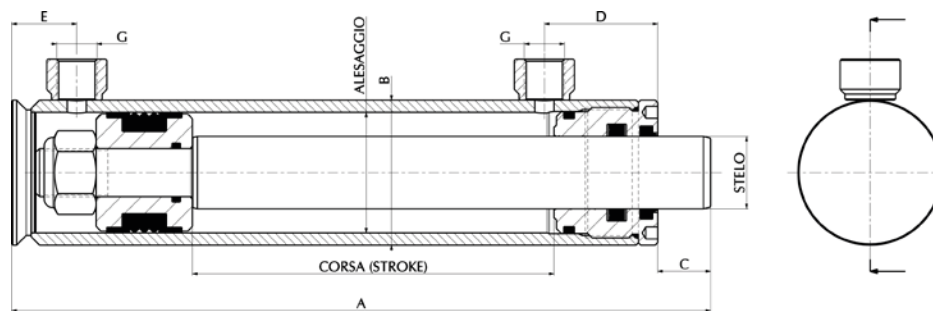




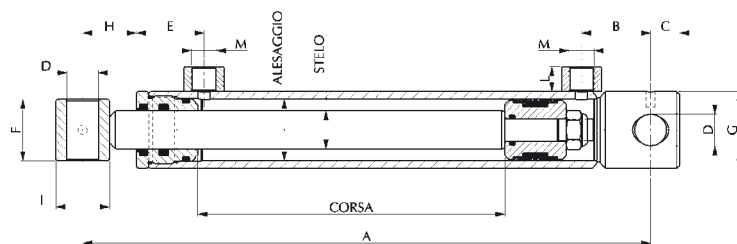
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
37243	60	40	300	460	70	23	54	25	G 3/8"	0AS6040GC - 18219
37244	60	40	350	510	70	23	54	25	G 3/8"	0AS6040GC - 18219
37245	60	40	400	560	70	23	54	25	G 3/8"	0AS6040GC - 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 $\varnothing$ /Rod $\varnothing$	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



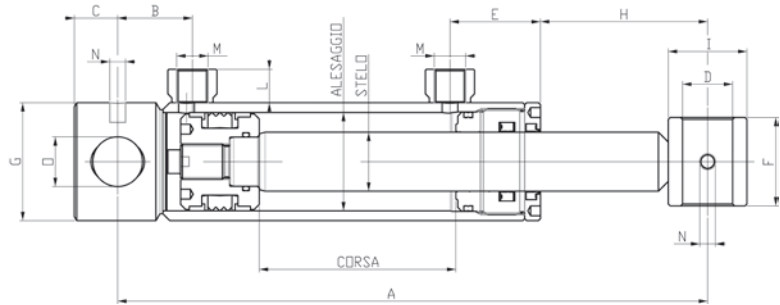
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	D mm	E mm	G mm	Kit testa-kit pistone/Rod guide kit-piston kit
0905050	90	50	500	690	105	37	64	28	G 3/8"	0AS9050GC - 06137
81636	90	50	550	740	105	37	64	28	G 3/8"	0AS9050GC - 06137
0905060	90	50	600	790	105	37	64	28	G 3/8"	0AS9050GC - 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*
**Ad esaurimento  
til stock lasts**


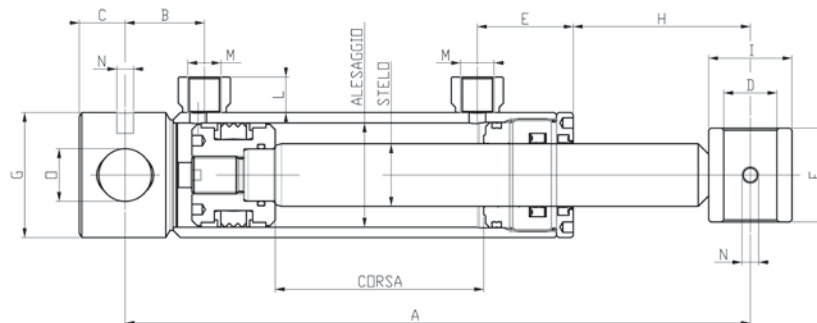
Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø / Rod Ø	Corsa / Stroke	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	Peso Kg / Weight Kg	Kit testa-kit pistone/Rod guide kit-piston kit
OCDE322005	32	20	50	205	33	17	16	35	35	40	39	30	16	1/4"	1.9	OAS3220GC-80723
OCDE322010	32	20	100	255	33	17	16	35	35	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 PERÇÉ  
 CYLINDER WITH BOTTOM PERFORATED  
 ZYLINDER MIT GEBORTEN BODEN  
 CILINDRO CON BASE PERFORADA



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	17	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*
**Caratteristiche:**

Pressione esercizio 180 bar

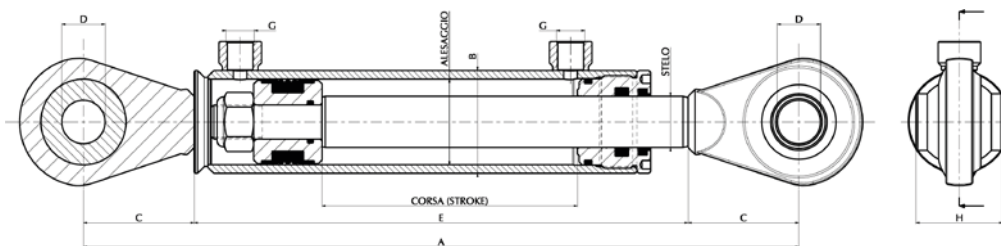
Pressione di picco: massimo 250 bar

Temperatura C° -25°C + 80°C

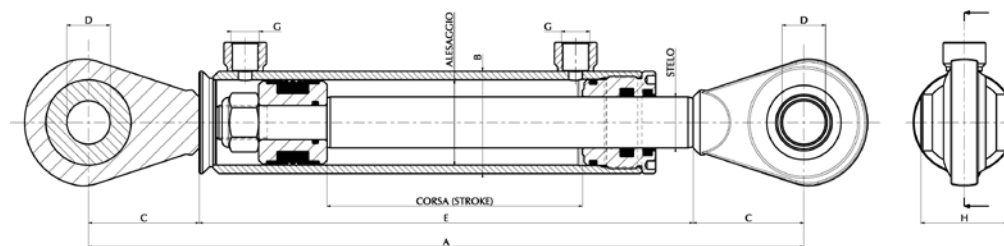
Barra cromata: Acciaio UNI C45

Spessore cromatura: Cromo 25 Micron +/- 5

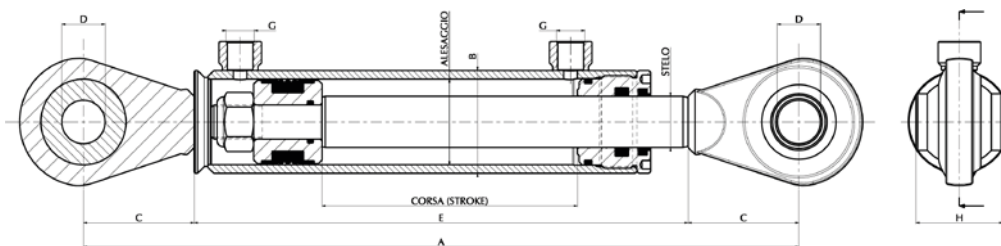
Tubo: Acciaio DIN2393 - ISO H9

*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	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	OAS4020GC - 06130
81292	40	20	100	320	50	45	16	230	G 1/4"	20	OAS4020GC - 06130
81293	40	20	150	370	50	45	16	280	G 1/4"	20	OAS4020GC - 06130
81294	40	20	200	420	50	45	16	330	G 1/4"	20	OAS4020GC - 06130
81295	40	20	250	470	50	45	16	380	G 1/4"	20	OAS4020GC - 06130
81296	40	20	300	520	50	45	16	430	G 1/4"	20	OAS4020GC - 06130
81297	40	20	350	570	50	45	16	480	G 1/4"	20	OAS4020GC - 06130
81298	40	20	400	620	50	45	16	530	G 1/4"	20	OAS4020GC - 06130

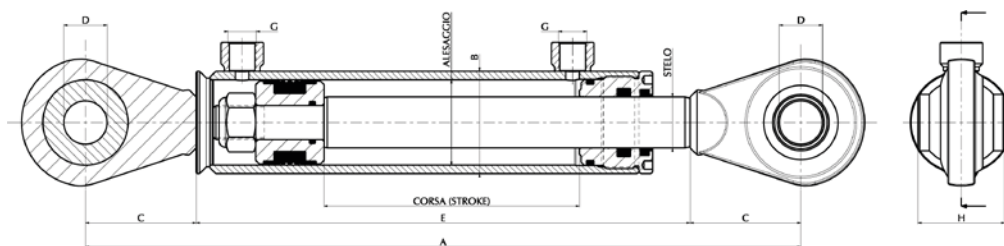


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81299	40	20	450	670	50	45	16	580	G 1/4"	20	OAS4020GC - 06130
81300	40	20	500	720	50	45	16	630	G 1/4"	20	OAS4020GC - 06130
81301	40	20	550	770	50	45	16	680	G 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

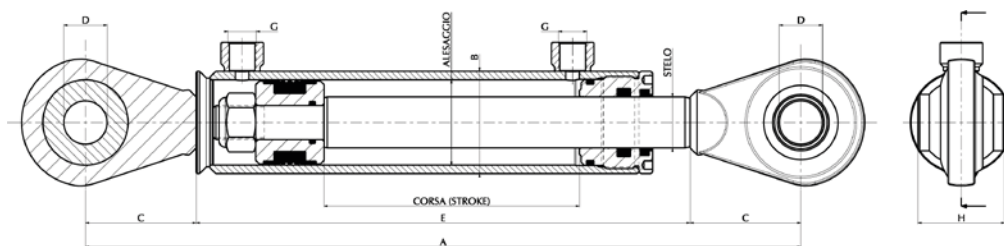


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	Kit testa-kit pistone/Rod guide kit-piston kit
81353	50	30	250	520	60	65	25.4	390	G 3/8"	51	OAS5030GC - 06132
81354	50	30	300	570	60	65	25.4	440	G 3/8"	51	OAS5030GC - 06132
81355	50	30	350	620	60	65	25.4	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

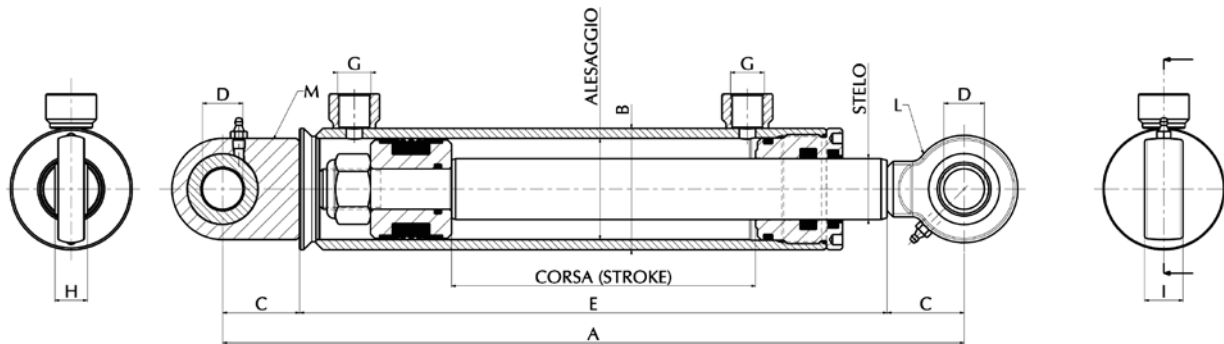
**CILINDRI A DOPPIO EFFETTO CON SNODI INDUSTRIALI**

VERINS A DOUBLE EFFET AVEC ROTULES INDUSTRIELLES

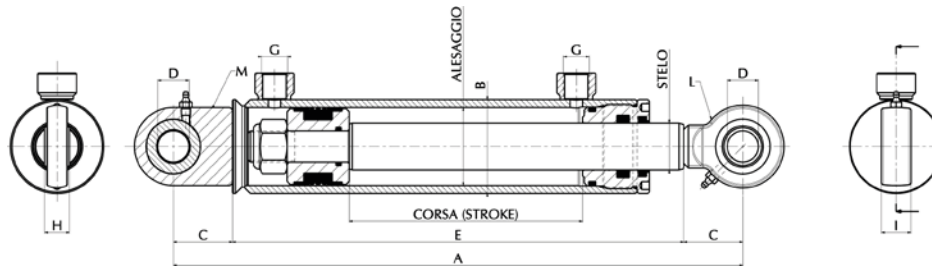
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HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT INDUSTRIELLE GELENKE

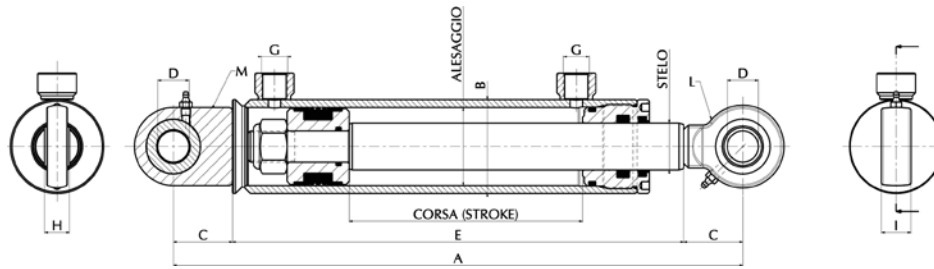
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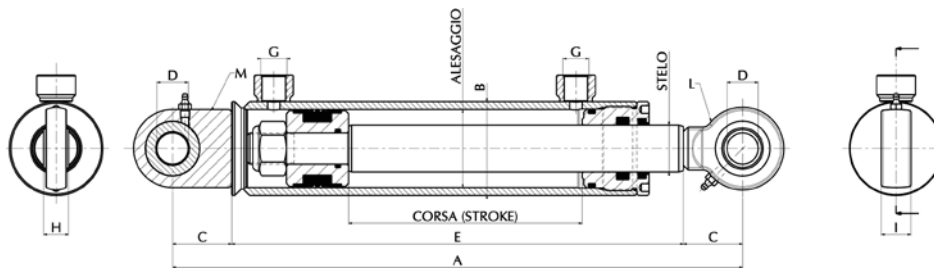
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81665	40	20	50	250	50	35	16	180	G 1/4"	14	18	OTS16AR	OTS16PR	OAS4020GC - 06130
81666	40	20	100	300	50	35	16	230	G 1/4"	14	18	OTS16AR	OTS16PR	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



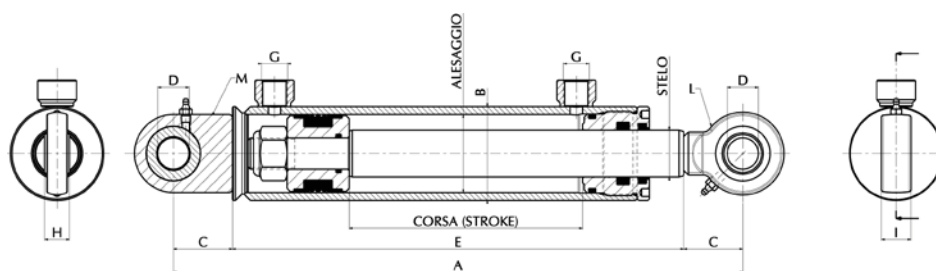
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81705	50	25	100	316	60	38	20	240	G 3/8"	16	19	4969	5004	0AS5025GC - 06132
81706	50	25	150	366	60	38	20	290	G 3/8"	16	19	4969	5004	0AS5025GC - 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



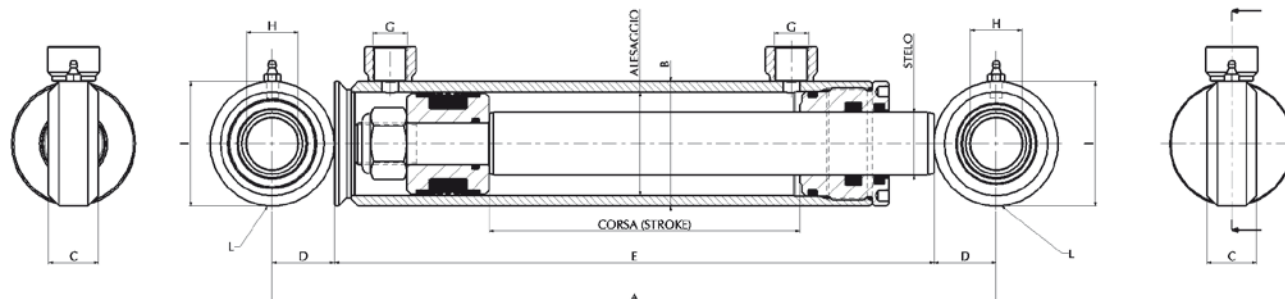
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81756	60	30	750	1000	70	45	25	910	G 3/8"	20	23	4970	5005	OAS6030GC - 06133
81757	60	30	800	1050	70	45	25	960	G 3/8"	20	23	4970	5005	OAS6030GC - 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

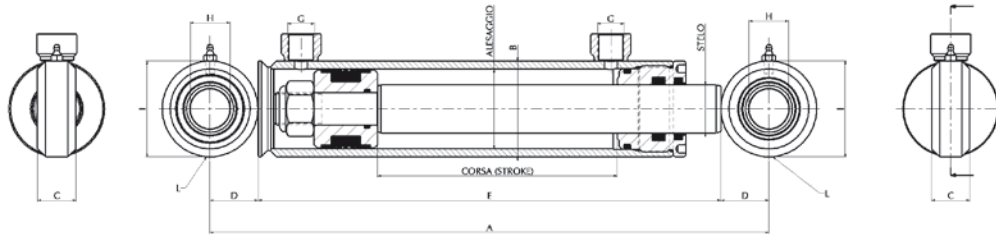


Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81863	80	50	400	677	95	51	30	575	G 3/8"	22	28	4971	5006	OAS8050GC - 06136
81864	80	50	450	727	95	51	30	625	G 3/8"	22	28	4971	5006	OAS8050GC - 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

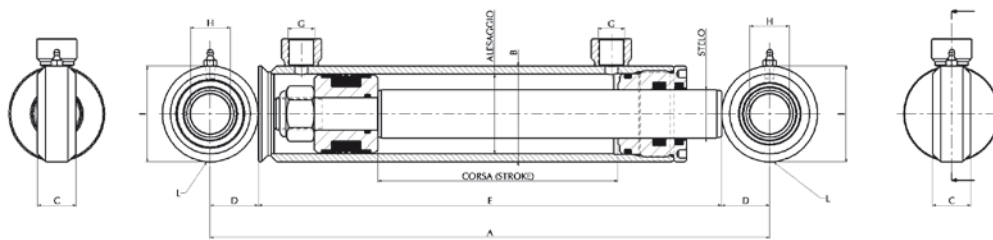
**CILINDRI A DOPPIO EFFETTO CON ATTACCHI**
*VERINS DOUBLE EFFET AVEC FIXATIONES*
*HYDRAULIC CYLINDERS DOUBLE ACTING WITH ENDS*
*HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT ANSCHLÜSSE*
*CILINDROS DOBLE EFECTO CON FISACIONES*


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

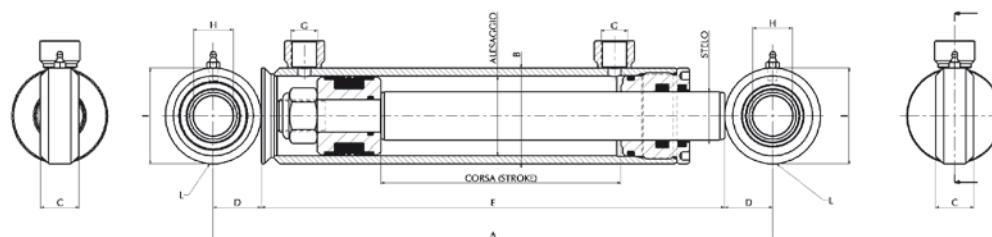




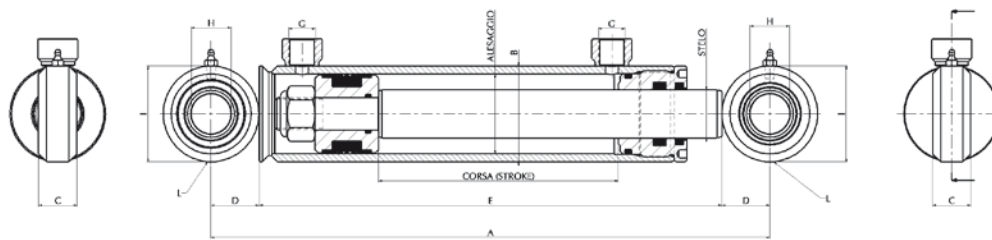
Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	Kit testa-kit pistone/ Rod guide kit-piston kit
81952	40	25	900	1080	50	19.5	25	1030	G 1/4"	20	50	25	0AS4025GC - 06130
81953	40	25	950	1130	50	19.5	25	1080	G 1/4"	20	50	25	0AS4025GC - 06130
81954	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

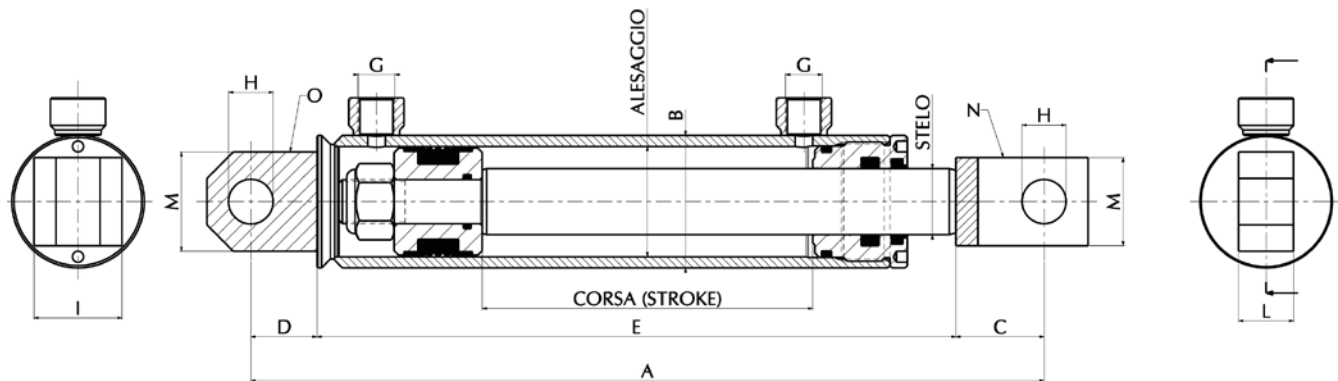
**CILINDRI A DOPPIO EFFETTO CON FORCELLA**

VERINS A DOUBLE EFFET AVEC CHAPE

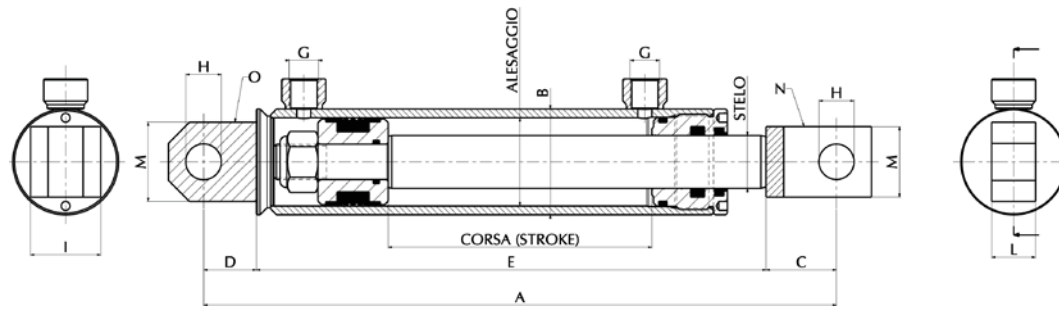
HYDRAULIC CYLINDERS DOUBLE ACTING WITH FORK

HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT GABEL

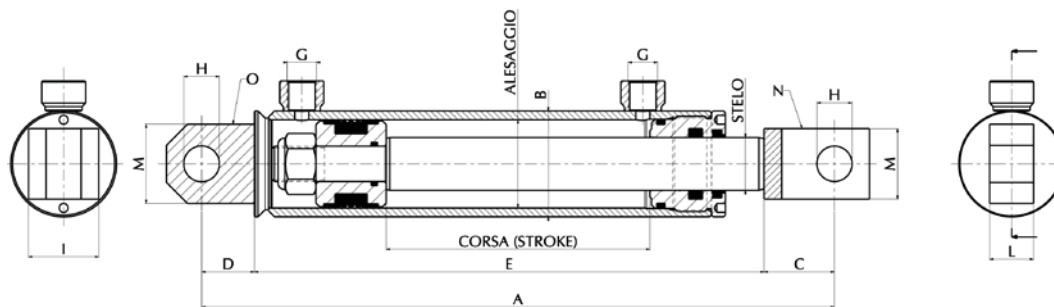
CILINDROS DOBLE EFECTO CON HORQUILLA



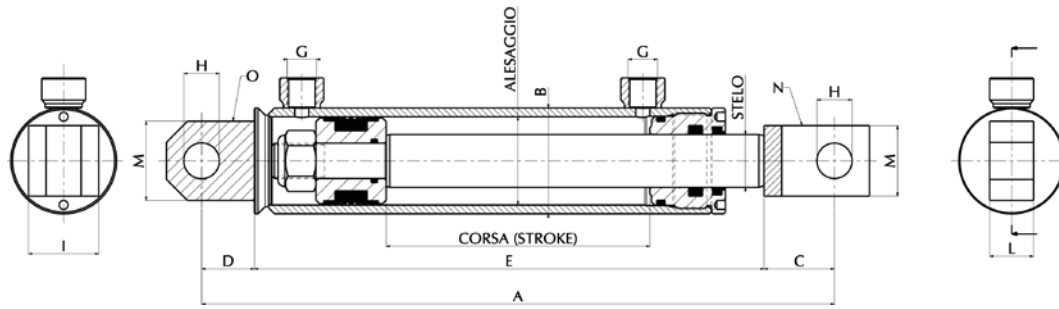
Art./ Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82163	40	20	50	239	50	34	25	180	G 1/4"	16	35	20	35	OFR16	OOF1625	OAS4020GC - 06130
82164	40	20	100	289	50	34	25	230	G 1/4"	16	35	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	OAS7035GC - 06135
82304	70	35	400	640	80	45	35	560	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82305	70	35	450	690	80	45	35	610	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82306	70	35	500	740	80	45	35	660	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82307	70	35	550	790	80	45	35	710	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82308	70	35	600	840	80	45	35	760	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82310	70	35	700	940	80	45	35	860	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82312	70	35	800	1040	80	45	35	960	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82314	70	35	900	1140	80	45	35	1060	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82316	70	35	1000	1240	80	45	35	1160	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7035GC - 06135
82317	70	40	100	340	80	45	35	260	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82318	70	40	150	390	80	45	35	310	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82319	70	40	200	440	80	45	35	360	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82320	70	40	250	490	80	45	35	410	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82321	70	40	300	540	80	45	35	460	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82322	70	40	350	590	80	45	35	510	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82323	70	40	400	640	80	45	35	560	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82324	70	40	450	690	80	45	35	610	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82325	70	40	500	740	80	45	35	660	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82326	70	40	550	790	80	45	35	710	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82327	70	40	600	840	80	45	35	760	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82329	70	40	700	940	80	45	35	860	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82330	70	40	750	990	80	45	35	910	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82331	70	40	800	1040	80	45	35	960	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82332	70	40	850	1090	80	45	35	1010	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82333	70	40	900	1140	80	45	35	1060	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82334	70	40	950	1190	80	45	35	1110	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135
82335	70	40	1000	1240	80	45	35	1160	G 3/8"	25	50	30	50	OFR25	00F2535	OAS7040GC - 06135



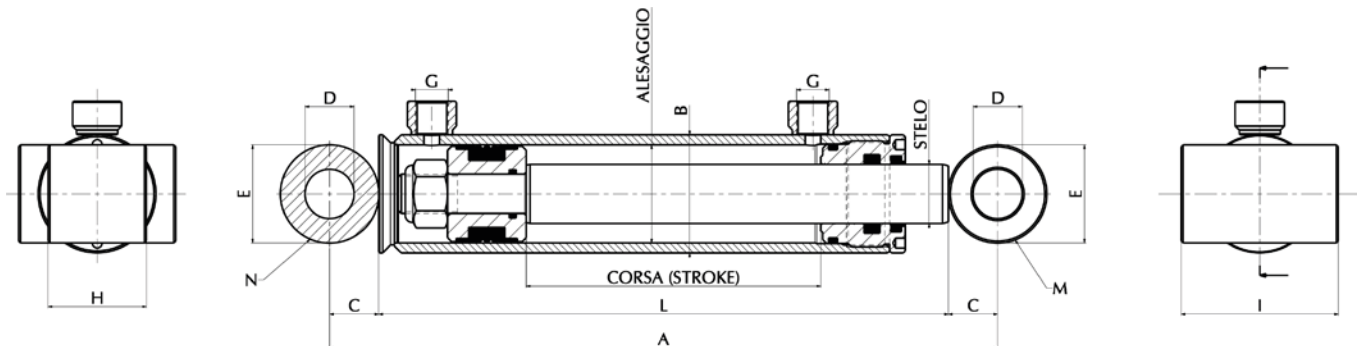
**CILINDRI A DOPPIO EFFETTO CON BOCCOLE**

VERINS A DOUBLE EFFET AVEC DOUILLES

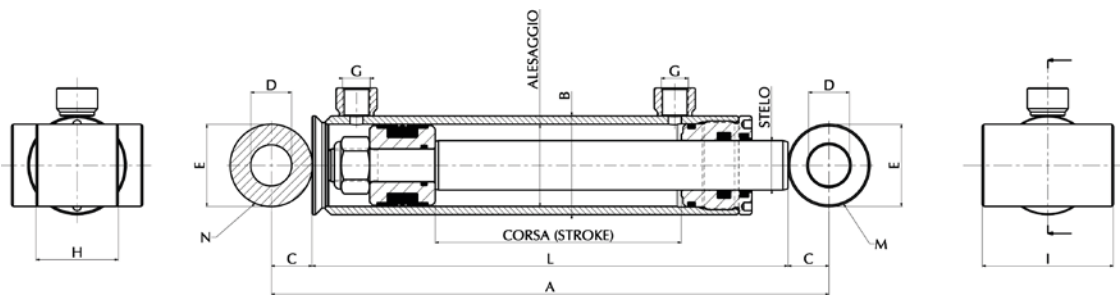
HYDRAULIC CYLINDERS DOUBLE ACTING WITH FERRULES

HYDRAULISCHE ZYLINDER DOPPELWIRKEND MIT BUCHSEN

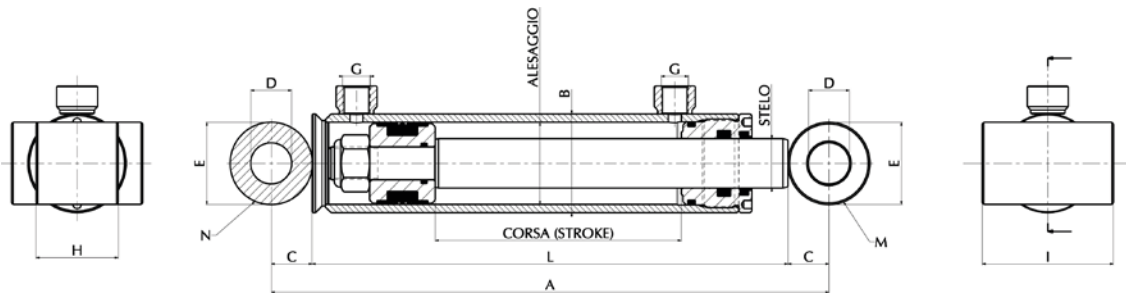
CILINDROS DOBLE EFECTO CON CASQUILLOS



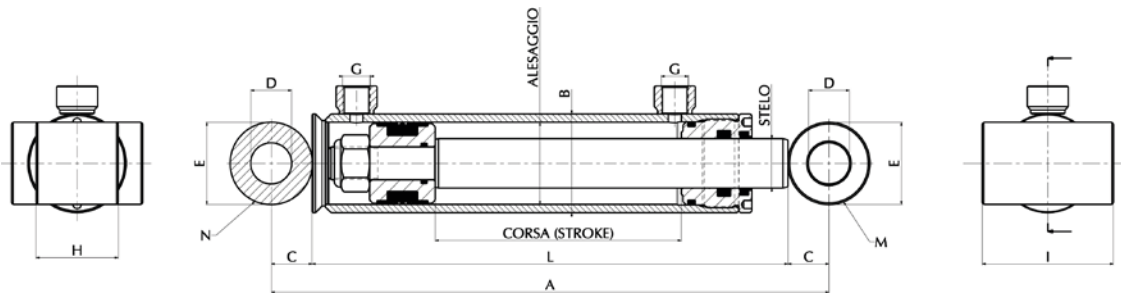
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82412	40	20	50	215	50	17.5	16	35	G 1/4"	30	60	180	OBM1635	OBB1635	OAS4020GC - 06130
82413	40	20	100	265	50	17.5	16	35	G 1/4"	30	60	230	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
82449	40	25	900	1065	50	17.5	16	35	G 1/4"	30	60	1030	OBM1635	OBB1635	OAS4025GC - 06130



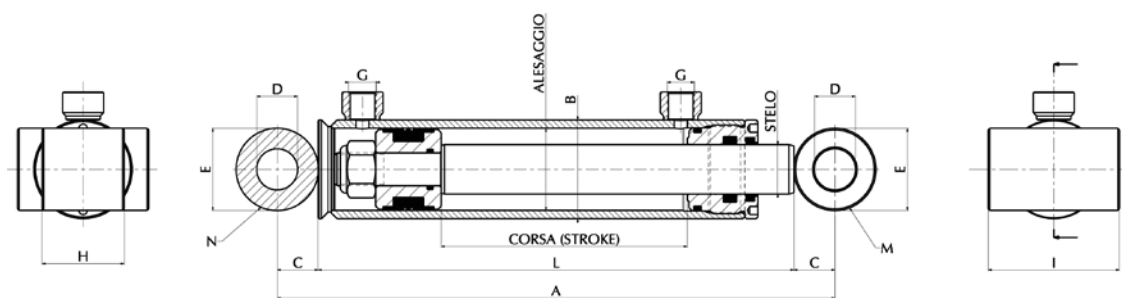
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	Corsa/ Stroke	A mm	B mm	C mm	D mm	E mm	G mm	H mm	I mm	L mm	M mm	N mm	Kit testa-kit pistone/ Rod guide kit-piston kit
82450	40	25	950	1115	50	17.5	16	35	G 1/4"	30	60	1080	OBM1635	OBB1635	0AS4025GC - 06130
82451	40	25	1000	1165	50	17.5	16	35	G 1/4"	30	60	1130	OBM1635	OBB1635	0AS4025GC - 06130
82452	50	25	100	280	60	20	20	40	G 3/8"	40	70	240	OBM2040	OBB2040	0AS5025GC - 06132
82453	50	25	150	330	60	20	20	35	G 3/8"	40	70	290	OBM2040	OBB2040	0AS5025GC - 06132
82454	50	25	200	380	60	20	20	40	G 3/8"	40	70	340	OBM2040	OBB2040	0AS5025GC - 06132
82455	50	25	250	430	60	20	20	40	G 3/8"	40	70	390	OBM2040	OBB2040	0AS5025GC - 06132
82456	50	25	300	480	60	20	20	40	G 3/8"	40	70	440	OBM2040	OBB2040	0AS5025GC - 06132
82457	50	25	350	530	60	20	20	40	G 3/8"	40	70	490	OBM2040	OBB2040	0AS5025GC - 06132
82458	50	25	400	580	60	20	20	40	G 3/8"	40	70	540	OBM2040	OBB2040	0AS5025GC - 06132
82459	50	25	450	630	60	20	20	40	G 3/8"	40	70	590	OBM2040	OBB2040	0AS5025GC - 06132
82460	50	25	500	680	60	20	20	40	G 3/8"	40	70	640	OBM2040	OBB2040	0AS5025GC - 06132
82461	50	25	550	730	60	20	20	40	G 3/8"	40	70	690	OBM2040	OBB2040	0AS5025GC - 06132
82462	50	25	600	780	60	20	20	40	G 3/8"	40	70	740	OBM2040	OBB2040	0AS5025GC - 06132
82463	50	25	650	830	60	20	20	40	G 3/8"	40	70	790	OBM2040	OBB2040	0AS5025GC - 06132
82464	50	25	700	880	60	20	20	40	G 3/8"	40	70	840	OBM2040	OBB2040	0AS5025GC - 06132
82465	50	25	750	930	60	20	20	40	G 3/8"	40	70	890	OBM2040	OBB2040	0AS5025GC - 06132
82466	50	25	800	980	60	20	20	40	G 3/8"	40	70	940	OBM2040	OBB2040	0AS5025GC - 06132
82467	50	25	850	1030	60	20	20	40	G 3/8"	40	70	990	OBM2040	OBB2040	0AS5025GC - 06132
82468	50	25	900	1080	60	20	20	40	G 3/8"	40	70	1040	OBM2040	OBB2040	0AS5025GC - 06132
82469	50	25	950	1130	60	20	20	40	G 3/8"	40	70	1090	OBM2040	OBB2040	0AS5025GC - 06132
82470	50	25	1000	1180	60	20	20	40	G 3/8"	40	70	1140	OBM2040	OBB2040	0AS5025GC - 06132
82471	50	30	100	290	60	25	25	50	G 3/8"	50	80	240	OBM2550	OBB2550	0AS5030GC - 06132
82472	50	30	150	340	60	25	25	50	G 3/8"	50	80	290	OBM2550	OBB2550	0AS5030GC - 06132
82473	50	30	200	390	60	25	25	50	G 3/8"	50	80	340	OBM2550	OBB2550	0AS5030GC - 06132
82474	50	30	250	440	60	25	25	50	G 3/8"	50	80	390	OBM2550	OBB2550	0AS5030GC - 06132
82475	50	30	300	490	60	25	25	50	G 3/8"	50	80	440	OBM2550	OBB2550	0AS5030GC - 06132
82476	50	30	350	540	60	25	25	50	G 3/8"	50	80	490	OBM2550	OBB2550	0AS5030GC - 06132
82477	50	30	400	590	60	25	25	50	G 3/8"	50	80	540	OBM2550	OBB2550	0AS5030GC - 06132
82478	50	30	450	640	60	25	25	50	G 3/8"	50	80	590	OBM2550	OBB2550	0AS5030GC - 06132
82479	50	30	500	690	60	25	25	50	G 3/8"	50	80	640	OBM2550	OBB2550	0AS5030GC - 06132
82480	50	30	550	740	60	25	25	50	G 3/8"	50	80	690	OBM2550	OBB2550	0AS5030GC - 06132
82481	50	30	600	790	60	25	25	50	G 3/8"	50	80	740	OBM2550	OBB2550	0AS5030GC - 06132
82482	50	30	650	840	60	25	25	50	G 3/8"	50	80	790	OBM2550	OBB2550	0AS5030GC - 06132
82483	50	30	700	890	60	25	25	50	G 3/8"	50	80	840	OBM2550	OBB2550	0AS5030GC - 06132
82485	50	30	800	990	60	25	25	50	G 3/8"	50	80	940	OBM2550	OBB2550	0AS5030GC - 06132
82486	50	30	850	1040	60	25	25	50	G 3/8"	50	80	990	OBM2550	OBB2550	0AS5030GC - 06132
82487	50	30	900	1090	60	25	25	50	G 3/8"	50	80	1040	OBM2550	OBB2550	0AS5030GC - 06132
82488	50	30	950	1140	60	25	25	50	G 3/8"	50	80	1090	OBM2550	OBB2550	0AS5030GC - 06132
82489	50	30	1000	1190	60	25	25	50	G 3/8"	50	80	1140	OBM2550	OBB2550	0AS5030GC - 06132
82490	60	30	100	310	70	25	25	50	G 3/8"	50	80	260	OBM2550	OBB2550	0AS6030GC - 06133
82491	60	30	150	360	70	25	25	50	G 3/8"	50	80	310	OBM2550	OBB2550	0AS6030GC - 06133
82492	60	30	200	410	70	25	25	50	G 3/8"	50	80	360	OBM2550	OBB2550	0AS6030GC - 06133
82493	60	30	250	460	70	25	25	50	G 3/8"	50	80	410	OBM2550	OBB2550	0AS6030GC - 06133
82494	60	30	300	510	70	25	25	50	G 3/8"	50	80	460	OBM2550	OBB2550	0AS6030GC - 06133
82495	60	30	350	560	70	25	25	50	G 3/8"	50	80	510	OBM2550	OBB2550	0AS6030GC - 06133
82496	60	30	400	610	70	25	25	50	G 3/8"	50	80	560	OBM2550	OBB2550	0AS6030GC - 06133
82497	60	30	450	660	70	25	25	50	G 3/8"	50	80	610	OBM2550	OBB2550	0AS6030GC - 06133
82498	60	30	500	710	70	25	25	50	G 3/8"	50	80	660	OBM2550	OBB2550	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	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	0AS8040GC - 06136
82604	80	50	100	335	95	30	30	60	G 3/8"	60	110	275	OBM3060	OBB3060	0AS8050GC - 06136
82605	80	50	150	385	95	30	30	60	G 3/8"	60	110	325	OBM3060	OBB3060	0AS8050GC - 06136
82606	80	50	200	435	95	30	30	60	G 3/8"	60	110	375	OBM3060	OBB3060	0AS8050GC - 06136
82607	80	50	250	485	95	30	30	60	G 3/8"	60	110	425	OBM3060	OBB3060	0AS8050GC - 06136
82608	80	50	300	535	95	30	30	60	G 3/8"	60	110	475	OBM3060	OBB3060	0AS8050GC - 06136
82609	80	50	350	585	95	30	30	60	G 3/8"	60	110	525	OBM3060	OBB3060	0AS8050GC - 06136
82610	80	50	400	635	95	30	30	60	G 3/8"	60	110	575	OBM3060	OBB3060	0AS8050GC - 06136
82611	80	50	450	685	95	30	30	60	G 3/8"	60	110	625	OBM3060	OBB3060	0AS8050GC - 06136
82612	80	50	500	735	95	30	30	60	G 3/8"	60	110	675	OBM3060	OBB3060	0AS8050GC - 06136
82613	80	50	550	785	95	30	30	60	G 3/8"	60	110	725	OBM3060	OBB3060	0AS8050GC - 06136
82614	80	50	600	835	95	30	30	60	G 3/8"	60	110	775	OBM3060	OBB3060	0AS8050GC - 06136
82615	80	50	650	885	95	30	30	60	G 3/8"	60	110	825	OBM3060	OBB3060	0AS8050GC - 06136
82616	80	50	700	935	95	30	30	60	G 3/8"	60	110	875	OBM3060	OBB3060	0AS8050GC - 06136
82617	80	50	750	985	95	30	30	60	G 3/8"	60	110	925	OBM3060	OBB3060	0AS8050GC - 06136
82618	80	50	800	1035	95	30	30	60	G 3/8"	60	110	975	OBM3060	OBB3060	0AS8050GC - 06136
82619	80	50	850	1085	95	30	30	60	G 3/8"	60	110	1025	OBM3060	OBB3060	0AS8050GC - 06136
82620	80	50	900	1135	95	30	30	60	G 3/8"	60	110	1075	OBM3060	OBB3060	0AS8050GC - 06136
82621	80	50	950	1185	95	30	30	60	G 3/8"	60	110	1125	OBM3060	OBB3060	0AS8050GC - 06136
82622	80	50	1000	1235	95	30	30	60	G 3/8"	60	110	1175	OBM3060	OBB3060	0AS8050GC - 06136

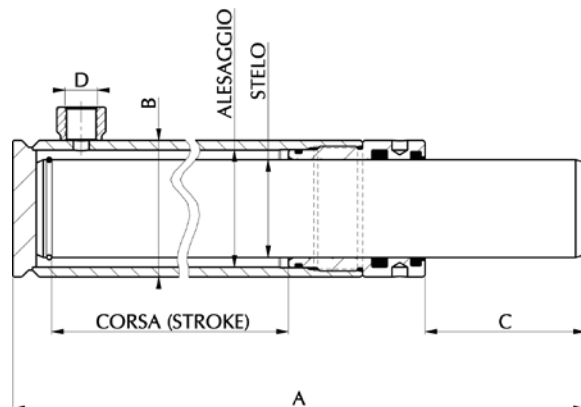
**CILINDRI TUFFANTE**

VERINS PLONGEUR  
HYDRAULIC PLUNGER CYLINDERS  
PLUNGERZYLINDER  
CILINDROS CON CASQUILLOS

**Caratteristiche**

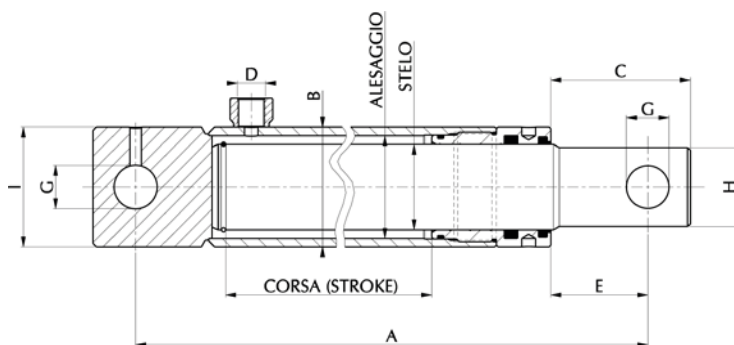
Pressione esercizio:180 bar. Pressione di picco:massimo 250bar. Temperatura C°: -25°C + 80°C.  
Barra cromata:Acciaio UNI C45. Spessore cromatura:Cromo 25 Micron +/- 5. Tubo:Acciaio DIN2393 - ISO H9  
Working pressure 180 bar. Max pressure 250 bar. Temperature C° -25°C + 80°C. Chrome rod: Steel UNI C45.  
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	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

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	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

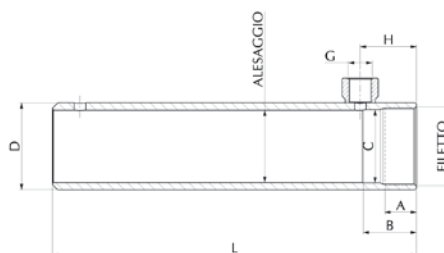
**TUBO TORNITO CON BORCHIA SALDATA**

TUBE TOURNE' AVEC DOUILLE SOUDE'

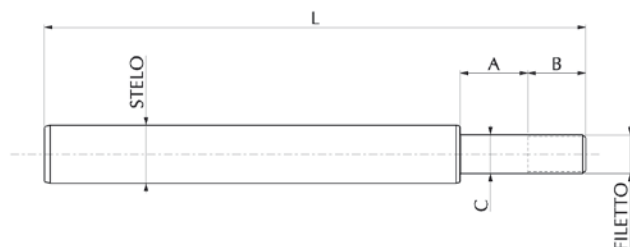
THREADED CYLINDER TUBE WITH WELDED CONNECTION

GEDREHTES ZYLINDERROHR MIT ANGESCHWEISSTEM ANSCHLUSSGEWINDE

TUBO TORNADO CON ENTRADA SOLDADA

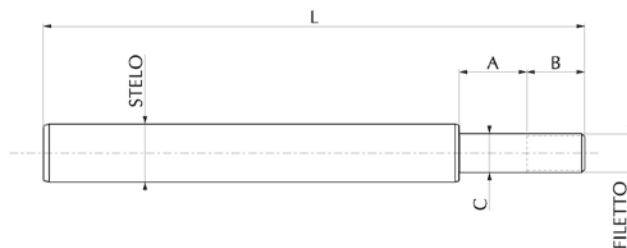


Art./Ref.	Alesaggio/Cylinder bore	Corsa/Stroke	A mm	B mm	C mm	D mm	G mm	H mm	L mm	Peso Kg/Weight Kg	Filettatura/Thread
OTA4015	40	150	21	34	40.6	50	1/4"	34	242	1.34	44X1,5
OTA4020	40	200	21	34	40.6	50	1/4"	34	292	1.62	44X1,5
OTA4025	40	250	21	34	40.6	50	1/4"	34	342	1.89	44X1,5
OTA4030	40	300	21	34	40.6	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 CHROME TURNÉE*
*CHROME PLATED TURNED RODS*
*GEDREHTE CHROMSTANGE*
*BARRA COMADA TORNEADA*


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

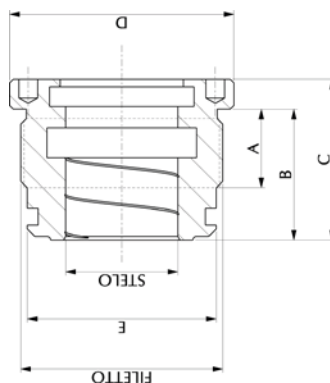




Art./Ref.	Alesaggio/Cylinder bore	Stelo Ø/Rod Ø	Corsa/Stroke	A mm	B mm	C mm	L mm	Peso Kg/Weight Kg	Filettatura/Thread
OBC3530L	70	35	300	45	30	27	448	3.14	27x2
OBC3540L	70	35	400	45	30	27	548	3.9	27x2
OBC3550L	70	35	500	45	30	27	648	4.65	27x2
OBC3560L	70	35	600	45	30	27	748	5.41	27x2
OBC4020	60	40	200	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

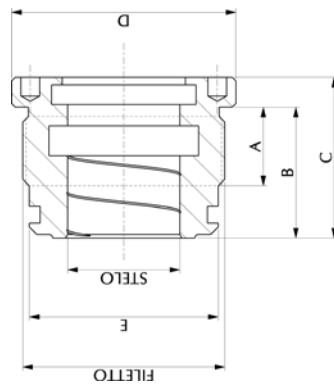
**TESTA DI GUIDA IN GHISA**

TETE  
ROD GUIDE  
FÜHRUNG  
CABEZA DE GUIA



**Materiale:**  
Ghisa oleodinamica GG25 UNI 5007  
**Materials:**  
Hydraulic cast iron grade 260 BS

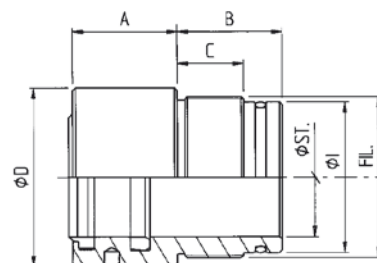
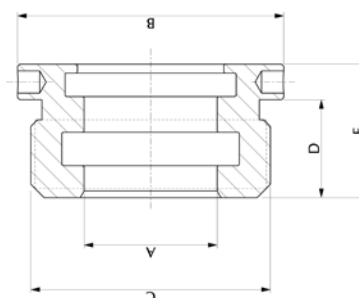
Art./Ref.	Alesaggio/ Cylinder bore	Stelo Ø/ Rod Ø	A mm	B mm	C mm	D mm	E mm	Peso Kg/ Weight Kg	Filettatura/ Thread	Note/Notes
OGC3016	30	16	18	34	42	40	30.5	0.12	34X1,5	KIT GUARNIZIONI A RICAMBIO OAS3016GC SPARE SEALS KIT OAS3016GC
OGC3020	30	20	18	32	40	40	30.5	0.14	34X1,5	KIT GUARNIZIONI A RICAMBIO OAS3020GC SPARE SEALS KIT OAS3020GC
OGC3220	32	20	14	27	33	40	32.5	0.18	36X1,5	KIT GUARNIZIONI A RICAMBIO OAS3220GC SPARE SEALS KIT OAS3220GC
OGC3515	35	15	16	28	34	45	35.5	0.22	39X1,5	KIT GUARNIZIONI A RICAMBIO OAS3515GC SPARE SEALS KIT OAS3515GC
OGC3520	35	20	18	32	40	45	35.5	0.2	39X1,5	KIT GUARNIZIONI A RICAMBIO OAS3520GC SPARE SEALS KIT OAS3520GC
OGC4016	40	16	18	32	40	50	40.5	0.28	44X1,5	KIT GUARNIZIONI A RICAMBIO OAS4016GC SPARE SEALS KIT OAS4016GC
OGC4020	40	20	18	32	40	50	40.5	0.32	44X1,5	KIT GUARNIZIONI A RICAMBIO OAS4020GC SPARE SEALS KIT OAS4020GC
OGC4022	40	22	18	32	40	50	40.5	0.28	44X1,5	KIT GUARNIZIONI A RICAMBIO OAS4022GC SPARE SEALS KIT OAS4022GC
OGC4025	40	25	17	32	40	50	40.5	0.26	44X1,5	KIT GUARNIZIONI A RICAMBIO OAS4025GC SPARE SEALS KIT OAS4025GC
OGC4028	40	28	18	32	55	50	40.5	0.24	44X1,5	KIT GUARNIZIONI A RICAMBIO AS4028GC SPARE SEALS KIT OAS4028GC
OGC4522	45	22	18.5	32	40	55	45.5	0.37	49X1,5	KIT GUARNIZIONI A RICAMBIO OAS4522GC SPARE SEALS KIT OAS4522GC
OGC4525	45	25	18	32	40	55	45.5	0.33	49X1,5	KIT GUARNIZIONI A RICAMBIO OAS4525GC SPARE SEALS KIT OAS4525GC
OGC5025	50	25	22	35	43	60	50.5	0.53	54X1,5	KIT GUARNIZIONI A RICAMBIO OAS5025GC SPARE SEALS KIT OAS5025GC
OGC5030	50	30	21	35	43	60	50.5	0.45	54X1,5	KIT GUARNIZIONI A RICAMBIO OAS5030GC SPARE SEALS KIT OAS5030GC
80764	50	35	17	30	38	60	50.5	0.29	54X1,5	KIT GUARNIZIONI A RICAMBIO OAS5035GC SPARE SEALS KIT OAS5035GC
OGC5035	50	35	22	35	43	60	50.5	0.4	54X1,5	KIT GUARNIZIONI A RICAMBIO OAS5035GC SPARE SEALS KIT OAS5035GC
OGC5525	55	25	20	35	43	65	55.5	0.48	59X1,5	KIT GUARNIZIONI A RICAMBIO OAS5525GC SPARE SEALS KIT OAS5525GC
80765	55	25	21	35	43	65	55.5	0.68	60X1,5	KIT GUARNIZIONI A RICAMBIO OAS5525GC SPARE SEALS KIT OAS5525GC
OGC5530	55	30	20	35	43	65	55.5	0.51	59X1,5	KIT GUARNIZIONI A RICAMBIO OAS5530GC SPARE SEALS KIT OAS5530GC
80766	55	30	21	35	43	65	55.5	0.54	60X1,5	KIT GUARNIZIONI A RICAMBIO OAS5530GC SPARE SEALS KIT OAS5530GC
OGC5535	55	35	20	35	43	65	55.5	0.43	59X1,5	KIT GUARNIZIONI A RICAMBIO OAS5535GC SPARE SEALS KIT OAS5535GC
80767	55	35	21	35	43	65	55.5	0.45	60X1,5	KIT GUARNIZIONI A RICAMBIO OAS5535GC SPARE SEALS KIT OAS5535GC
OGC6030	60	30	26	40	50	70	60.5	0.92	64X1,5	KIT GUARNIZIONI A RICAMBIO OAS6030GC SPARE SEALS KIT OAS6030GC
OGC6035	60	35	25	40	50	70	60.5	0.81	64X1,5	KIT GUARNIZIONI A RICAMBIO OAS6035GC SPARE SEALS KIT OAS6035GC
OGC6040	60	40	26	40	50	70	60.5	0.7	64X1,5	KIT GUARNIZIONI A RICAMBIO OAS6040GC SPARE SEALS KIT OAS6040GC
OGC6330	63	30	26	40	50	73	63.5	0.88	68X1,5	KIT GUARNIZIONI A RICAMBIO OAS6330GC SPARE SEALS KIT OAS6330GC
OGC6335	63	35	26	40	50	73	63.5	0.82	68X1,5	KIT GUARNIZIONI A RICAMBIO OAS6335GC SPARE SEALS KIT OAS6335GC
OGC6340	63	40	26	40	50	73	63.5	0.75	68X1,5	KIT GUARNIZIONI A RICAMBIO OAS6340GC SPARE SEALS KIT OAS6340GC
80768	65	30	25	40	50	75	65.5	1.25	69X1,5	KIT GUARNIZIONI A RICAMBIO OAS6530GC SPARE SEALS KIT OAS6530GC
OGC6530	65	30	30	50	60	75	65.5	1.7	69X1,5	KIT GUARNIZIONI A RICAMBIO OAS6530GC SPARE SEALS KIT OAS6530GC
80769	65	35	25	40	50	75	65.5	1.11	69X1,5	KIT GUARNIZIONI A RICAMBIO OAS6535GC SPARE SEALS KIT OAS6535GC
OGC6535	65	35	30	50	60	75	65.5	1.06	69X1,5	KIT GUARNIZIONI A RICAMBIO OAS6535GC SPARE SEALS KIT OAS6535GC
OGC6540	65	40	30	50	60	75	65.5	0.95	69X1,5	KIT GUARNIZIONI A RICAMBIO OAS6540GC SPARE SEALS KIT OAS6540GC
OGC7030	70	30	26	40	50	80	70.5	1.7	74X1,5	KIT GUARNIZIONI A RICAMBIO OAS7030GC SPARE SEALS KIT OAS7030GC
OGC7035	70	35	25	40	50	80	70.5	1.8	74X1,5	KIT GUARNIZIONI A RICAMBIO OAS7035GC SPARE SEALS KIT OAS7035GC
OGC7040	70	40	25	40	50	80	70.5	1.1	74X1,5	KIT GUARNIZIONI A RICAMBIO OAS7040GC SPARE SEALS KIT OAS7040GC
OGC7530	75	30	30	50	60	85	75.5	1.69	80X1,5	KIT GUARNIZIONI A RICAMBIO OAS7530GC SPARE SEALS KIT OAS7530GC
80771	75	30	33	50	60	85	75.5	1.72	80X2	KIT GUARNIZIONI A RICAMBIO OAS7530GC SPARE SEALS KIT OAS7530GC
OGC7535	75	35	30	50	60	85	75.5	1.58	80X1,5	KIT GUARNIZIONE A RICAMBIO OAS7035GC SPARE SEALS KIT OAS7035GC



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*
**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>OGT3040</b>	40	30	33	32	18	50	0.39	44X1,5
<b>OGT3545</b>	45	35	33	32	18	55	0.44	49X1,5
<b>OGT4555</b>	55	45	35	35	18	65	0.61	60X1,5
<b>OGT5060</b>	60	50	35	40	26	70	0.65	64X1,5
<b>OGT6070</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*


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 OAS80763 SPARE SEALS KIT OAS80763
<b>2GC3016R</b>	30	16	40	34X1,5	18	26	0.17	KIT GUARNIZIONI A RICAMBIO OAS30162GCR SPARE SEALS KIT OAS30162GCR
<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 OAS40202GCR SPARE SEALS KIT OAS40202GCR
<b>2GC4025R</b>	40	25	50	44X1,5	18	26	0.2	KIT GUARNIZIONI A RICAMBIO OAS40252GCR SPARE SEALS KIT OAS40252GCR
<b>2GC5025R</b>	50	25	60	54X1,5	22	30	0.45	KIT GUARNIZIONI A RICAMBIO OAS50252GCR SPARE SEALS KIT OAS50252GCR
<b>2GC5030R</b>	50	30	60	54X1,5	22	30	0.39	KIT GUARNIZIONI A RICAMBIO OAS50302GCR SPARE SEALS KIT OAS50302GCR/
<b>2GC6030R</b>	60	30	70	64X1,5	26	36	0.78	KIT GUARNIZIONI A RICAMBIO OAS60302GCR SPARE SEALS KIT OAS60302GCR
<b>2GC6035R</b>	60	35	70	64X1,5	26	36	0.74	KIT GUARNIZIONI A RICAMBIO OAS60352GCR SPARE SEALS KIT OAS60352GCR
<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 OAS63352GCR SPARE SEALS KIT OAS63352GCR
<b>2GC7035R</b>	70	35	80	74X1,5	26	36	1.7	KIT GUARNIZIONI A RICAMBIO OAS70352GCR SPARE SEALS KIT OAS70352GCR
<b>2GC7040R</b>	70	40	80	74X1,5	26	36	1.2	KIT GUARNIZIONI A RICAMBIO OAS70402GCR SPARE SEALS KIT OAS70402GCR
<b>2GC8040R</b>	80	40	95	85X2	32	42	1.75	KIT GUARNIZIONI A RICAMBIO OAS80402GCR SPARE SEALS KIT OAS80402GCR
<b>2GC8045R</b>	80	45	95	85X2	32	42	1.7	KIT GUARNIZIONI A RICAMBIO OAS80452GCR SPARE SEALS KIT OAS80452GCR
<b>2GC8050R</b>	80	50	95	85X2	32	42	1.4	KIT GUARNIZIONI A RICAMBIO OAS80502GCR SPARE SEALS KIT OAS80502GCR
<b>2GC9040R</b>	90	40	105	95X2	32	42	1.85	-
<b>2GC9050R</b>	90	50	105	95X2	32	42	1.75	-

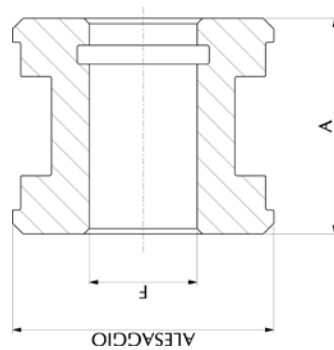
**PISTONE**

PISTON

PISTON

ZYLINDERKOPF

PISTÓN



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
YTC2510AD	25	25	10	-	KIT GUARNIZIONI A RICAMBIO 0AS2510TC SPARE SEALS KIT 0AS2510TC	0.1
OTC3014	30	28	14	-	KIT GUARNIZIONI A RICAMBIO 0AS3014TC SPARE SEALS KIT 0AS3014TC	0.12
OTC3215	32	40	15	-	KIT GUARNIZIONE A RICAMBIO 80723 SPARE SEALS KIT 80723	0.15
OTC3514	35	40	15	-	KIT GUARNIZIONI A RICAMBIO 18216 SPARE SEALS KIT 18216	0.18
OTC4014	40	40	15	-	KIT GUARNIZIONI A RICAMBIO 06130 SPARE SEALS KIT 06130	0.22
OTC4515	45	40	15	-	KIT GUARNIZIONI A RICAMBIO 0AS4515TC SPARE SEALS KIT 0AS4515TC	0.27
OTC5020	50	40	20	-	KIT GUARNIZIONI A RICAMBIO 06132 SPARE SEALS KIT 06132	0.31
OTC5520	55	40	20	-	KIT GUARNIZIONI A RICAMBIO 0AS5520TC SPARE SEALS KIT 0AS5520TC	0.46
OTC6020	60	50	20	-	KIT GUARNIZIONI A RICAMBIO 06133 SPARE SEALS KIT 06133	0.61
OTC6027	60	50	27	-	KIT GUARNIZIONI A RICAMBIO 18219 SPARE SEALS KIT 18219	0.51
OTC6320	63	50	20	-	KIT GUARNIZIONI A RICAMBIO 0AS6320TC SPARE SEALS KIT 0AS6320TC	0.7
OTC6327	63	50	27	-	KIT GUARNIZIONI A RICAMBIO 18218 SPARE SEALS KIT 18218	0.65
OTC6330	63	50	30	-	KIT GUARNIZIONI A RICAMBIO 0AS6330TC SPARE SEALS KIT 0AS6330TC	0.68
OTC6520	65	50	20	-	KIT GUARNIZIONI A RICAMBIO 0AS6520TC SPARE SEALS KIT 0AS6520TC	0.7
OTC6524	65	50	24	-	KIT GUARNIZIONI A RICAMBIO 0AS6524TC SPARE SEALS KIT 0AS6524TC	0.68
OTC7027	70	50	27	-	KIT GUARNIZIONI A RICAMBIO 06135 SPARE SEALS KIT 06135	0.79
OTC7524	75	50	24	-	KIT GUARNIZIONI A RICAMBIO 0AS7524TC SPARE SEALS KIT 0AS7524TC	0.98
OTC8027	80	50	27	-	KIT GUARNIZIONI A RICAMBIO 0AS8027TC SPARE SEALS KIT 0AS8027TC	1.23
OTC8030	80	50	30	-	KIT GUARNIZIONI A RICAMBIO 06136 SPARE SEALS KIT 06136	1.2
OTC8033	80	50	33	-	KIT GUARNIZIONI A RICAMBIO 0AS8033TC SPARE SEALS KIT 0AS8033TC	1.17
OTC8527	85	50	27	-	KIT GUARNIZIONI A RICAMBIO 0AS8527TC SPARE SEALS KIT 0AS8527TC	1.43
OTC8530	85	50	30	-	KIT GUARNIZIONI A RICAMBIO 0AS8530TC SPARE SEALS KIT 0AS8530TC	1.4
OTC9030	90	50	30	-	KIT GUARNIZIONI A RICAMBIO 06137 SPARE SEALS KIT 06137	1.63
OTC9033	90	50	33	-	KIT GUARNIZIONI A RICAMBIO 18217 SPARE SEALS KIT 18217	1.56
OTCA133	100	50	33	-	KIT GUARNIZIONI A RICAMBIO 06138 SPARE SEALS KIT 06138	1.95
OTC1140	110	50	40	-	KIT GUARNIZIONI A RICAMBIO 0AS11040TC SPARE SEALS KIT 0AS11040TC	2.6
OTC1240	120	50	40	-	KIT GUARNIZIONI A RICAMBIO 0AS12040TC SPARE SEALS KIT 0AS12040TC	2.98
OTC1340	130	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS13040TC SPARE SEALS KIT 0AS13040TC	4
OTC1440	140	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS14040TC SPARE SEALS KIT 0AS14040TC	5.09
OTC1540	150	58	40	-	KIT GUARNIZIONI A RICAMBIO 0AS15040TC SPARE SEALS KIT 0AS15040TC	6.02
06130	40	-	-	20	anche per stelo Ø 25 for rod Ø 25 also	-

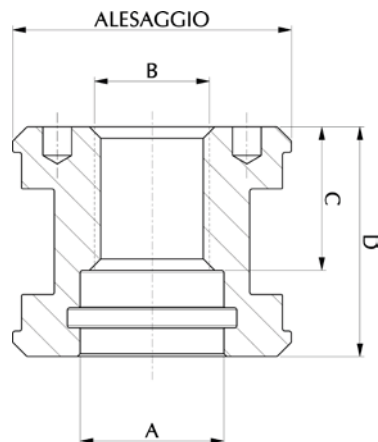
**PISTONI FILETTATI**

PISTON FILETE

THREADED PISTONS

ZYLINDERKOPF MIT GEWINDE

PISTÓN ROSCADO



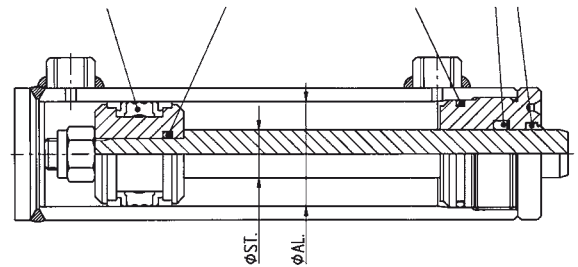
Art./Ref.	Alesaggio/ Cylinder bore	A mm	B mm	C mm	D mm	Peso Kg/ Weight Kg	Note/Notes
2TC3012R	30	14	12X1,5	21	28	0.1	KIT GUARNIZIONI A RICAMBIO 0AS3014TC SPARE SEALS KIT 0AS3014TC
2TC3214T	32	20	14X1,5	30	40	0.12	KIT GAURNIZIONI A RICAMBIO 0AS32142TCT SPARE SEALS KIT 0AS32142TCT
2TC3512T	35	15	12x1	19	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

**kit composto da:** N. 1 O-Ring - N.1 Tenuta pistone  
**O-Ring:** gomma nitrilica NBR 70° ShA - **Tenuta pistone:** gomma nitrilica 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

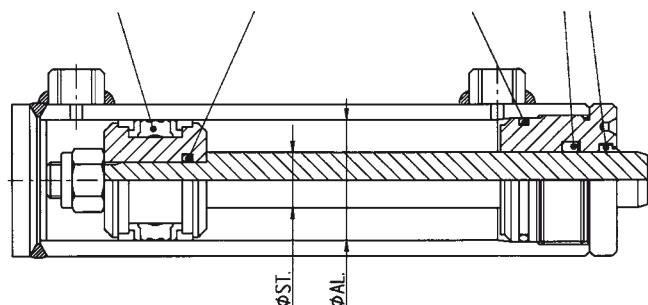


**KIT GUARNIZIONI TESTA PER CILINDRI STANDARD**

KIT DE JOINTS TÊTE POUR VERINS STANDARD  
 ROD GUIDE SEALING KIT FOR STANDARD CYLINDERS  
 DICHTUNGSATZ FÜR STANDARD ZYLINDERKOPF  
 KIT JUNTAS CABEZA PARA CILINDROS HIDRAULICOS

**Kit composto da:** N.1 O-Ring - N.1 Raschiatore - N.1 Tenuta stelo  
**O-Ring:** gomma nitrilica 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

**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 ELASTICO

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





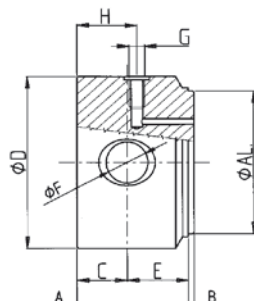
**FONDELLO CON FORO E ATTACCO ENTRATA OLIO**

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



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

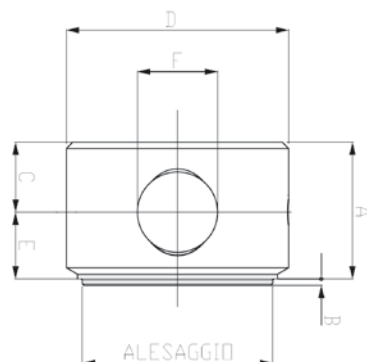
**FONDELLO CON FORO**

FOND PERCE

BOTTOM WITH BORE

ZYLINDERBODEN MIT BOHRUNG

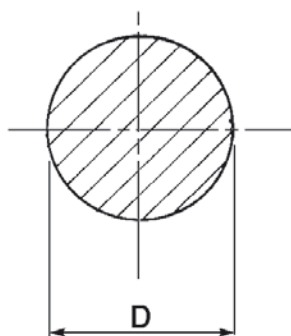
TAPÓN DE CIERRE TALADRADO



Art./Ref.	Alesaggio/ Cylinder bore	A mm	B mm	C mm	D mm	E mm	F mm	Peso Kg/Weight Kg
0FS32CDE	32	31	2	14	40	17	16.25	0.25
0FS40CDE	40	39	2	18	50	21	20.25	0.48
0FS50CDE	50	45	2	22	60	23	25.25	0.78
0FS60CDE	60	43	2	22	70	21	25.25	1.05
0FS70CDE	70	52	2	28	80	24	30.25	1.64
0FS80CDE	80	54	2	28	90	26	30.25	2.24
0FS100CDE	100	60	2	28	115	32	30.25	4.29
0FS120CDE	120	79	2	40	140	39	40.5	8.19

**TUBI TRAFILATI COMMERCIALI PER CILINDRI**
*TUBES ACIER POUR VERINS*
*STEEL TUBES FOR CYLINDERS*
*STAHLROHR FÜR ZYLINDER*
*TUBO DE ACERO PARA CILINDROS*


Art./Ref.	E mm	l mm	Note/Notes
06642	50	40	L. 3MT
06643	60	50	L. 3MT
06644	70	60	L. 3MT
06645	73	63	L. 3MT
06646	80	70	L. 3MT
06647	95	80	L. 3MT
12486	90	80	L. 3MT

**BARRE CROMATE COMMERCIALI PER CILINDRI**
*BARRES CHROMEES POUR VERINS*
*STEEL CHROMED BARS FOR CYLINDERS*
*CHROMSTANGE FÜR ZYLINDER*
*BARRA CROMADA*


Art./Ref.	D mm	Note/Notes
06635	20	L. 3MT
06636	25	L. 3MT
06637	30	L. 3MT
06638	35	L. 3MT
06639	40	L. 3MT
OCV503M	50	L. 3MT
OCV603M	60	L. 3MT

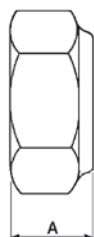
**DADI AUTOBLOCCANTI**

ECROUS FREINES

LOCKNUTS

SELBSTSPERRENDE MUTTERN

TUERCA AUTOBLOCANTES



Art./Ref.	A mm	Filettatura/Thread	Note/Notes
<b>ODA14</b>	14	14X1,5	CHIAVE 22
<b>06662</b>	16	18X1,5	CHIAVE 27
<b>ODA20</b>	23	20X1,5	CHIAVE 30
<b>ODA22</b>	25	22X1,5	CHIAVE 32
<b>ODA27</b>	23	27X2	CHIAVE 41
<b>ODA30</b>	25	30X2	CHIAVE 46
<b>ODA33</b>	35	33X2	CHIAVE 50

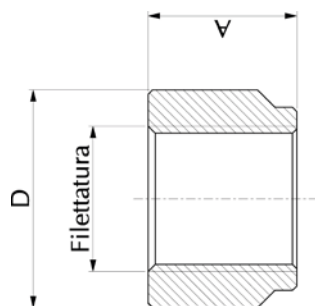
**BORCHIE FILETTATE PER ATTACCHI CILINDRI**

DOUILLES FILETEES POUR ATTACHE DE VERIN

THREADED BUSHING FOR CYLINDERS

GEWINDESTÜTZEN FÜR ZYLINDER

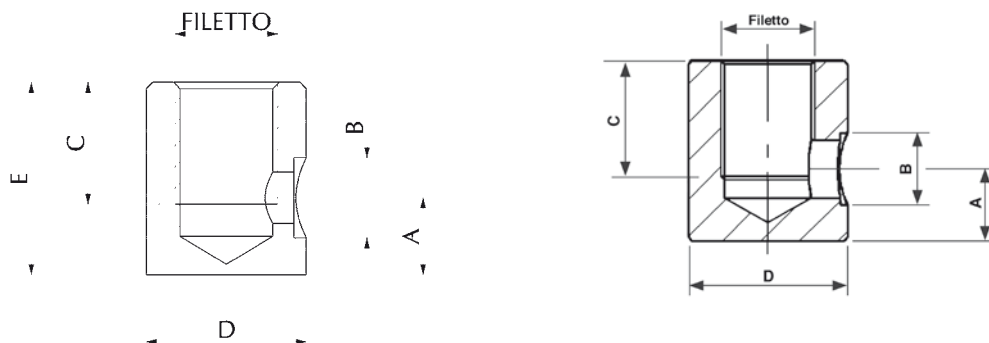
TACHÓN ROSCADO DE ATAQUE DEL CILINDRO



Art./Ref.	A mm	D mm	Peso Kg/Weight Kg	Filettatura/Thread
<b>OBA114-01</b>	16	24	0.03	1/4"
<b>OBA318-01</b>	17	26	0.04	3/8"
<b>OBA112-01</b>	18	32	0.05	1/2"
<b>OBA314-01</b>	20	40	0.1	3/4"
<b>OBA1415-01</b>	16	24	0.03	14X1,5
<b>OBA1615-01</b>	17	26	0.05	16X1,5
<b>OBA1815-01</b>	18	28	0.05	18X1,5
<b>OBA2215-01</b>	18	32	0.06	22X1,5

**BORCHIE FILETTATE CON ATTACCO LATERALE**

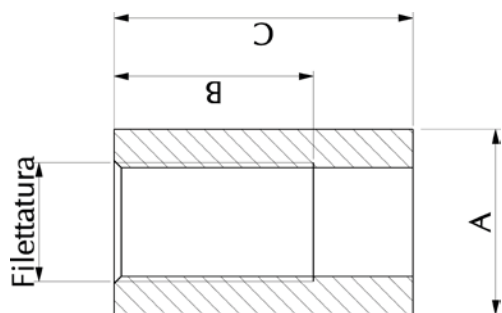
BOSSAGE CANELÉE AVEC ATTAQUE LATERAL  
 THREADED BUSHING WITH SIDE CONNECTOR  
 GEWINDESTÜTZEN MIT SEITLICHEM ANSCHLUSS  
 ENTRADAS ROSCADAS CON ATAQUE LATERAL



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



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"

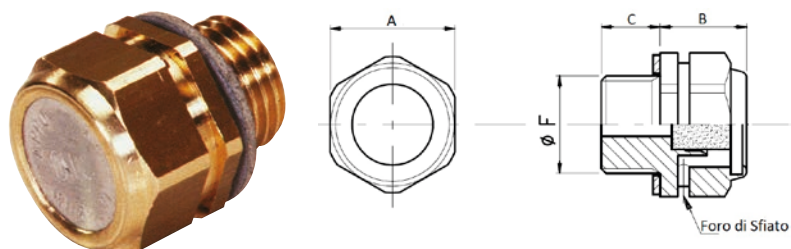
**FILTRI SFIATO PER CILINDRI**

BOUCHON DE PURGEUR À HUILE

OIL FILLING PLUG AND BREATHER

STOPFER FÜR ÖLEINFÜLLUNG UND ENTLÜFTUNG

FILTROS DE CILINDRO



Art./Ref.	Filettatura/Thread	A mm	B mm	C mm
<b>04610</b>	1/4"	18	15,5	9
<b>04611</b>	3/8"	22	14,5	10
<b>04661</b>	1/2"	27	14,5	10

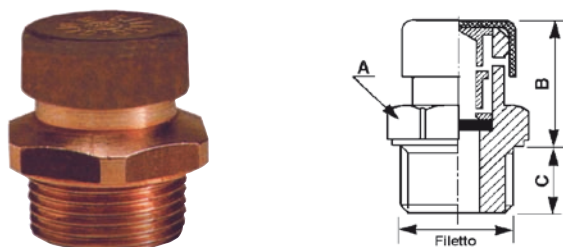
**TAPPO SFIATO CON PROTEZIONE**

BOUCHON RENIFLARD AVEC PROTECTION

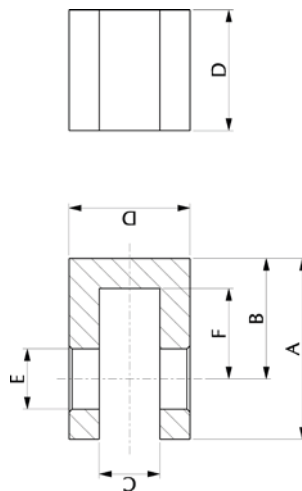
BREATHER PLUG WITH PROTECTION

ENTLÜFTUNGSSCHRAUBE

TAPÓN RESPIRADERO CON PROTECCIÓN



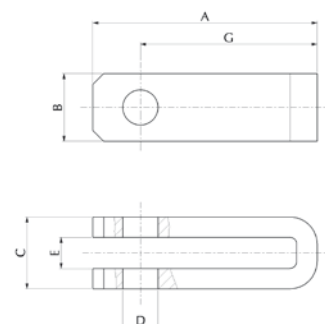
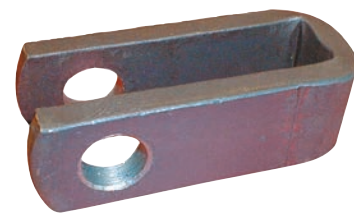
Art./Ref.	A mm	B mm	C mm	Filettatura/Thread
<b>31801</b>	17	20	9	1/4"
<b>31802</b>	20	19	9	3/8"
<b>31803</b>	24	19	10	1/2"

**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*

**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*

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**

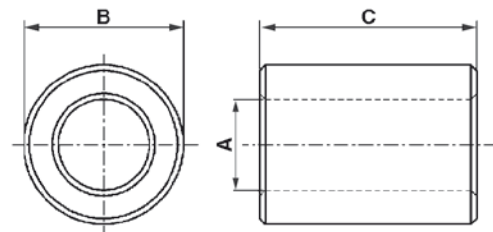
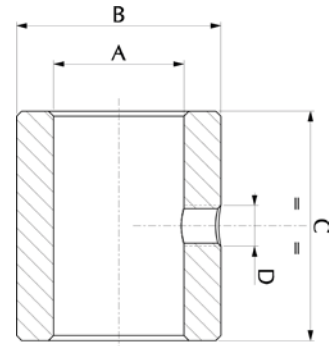
FIXATION A DOUILLE

PISTON BUSCHING END

KOLBENANSCHLUSSBUCHSE

SOPORTE A CASQUILLAS

Art./Ref.	A mm	B mm	C mm	D mm	Peso Kg/Weight Kg
OBM1635	16	35	30	-	0.15
OBM1635	16	35	60	-	0.36
OBM2040	20	40	40	-	0.34
OBM2040	20	40	70	-	0.56
OBM2550	25	50	50	-	0.6
OBM2550	25	50	80	-	0.96
80754	25	50	90	-	1.02
80755	25	60	150	-	1.3
OBM3060	30	60	60	-	0.99
OBM3060	30	60	110	-	1.8
80756	40	70	70	-	1.6
80757	40	70	130	-	2.65
2BP1635CDE	16	30	35	M6	0.18
2BP2040CDE	20.5	35	40	M6	0.29
2BP2050CDE	20.5	40	50	M6	0.35
2BP2545CDE	25.5	40	45	M8X1	0.56
2BP3055CDE	30.5	50	55	M8X1	0.97
2BP3070CDE	30.5	65	70	M10X1	1.3
2BP4080CDE	40.5	80.0	80.0	M10X1	2.3



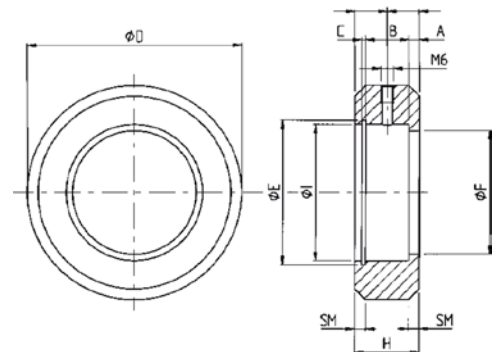
**SEDE PER SNODO SFERICO RADIALE A SALDARE**

LOGEMENT POUR ROTULE A SOUDER

SEAT FOR RADIAL BALL JOINT

SITZ FÜR RADIALKUGELGELENKE

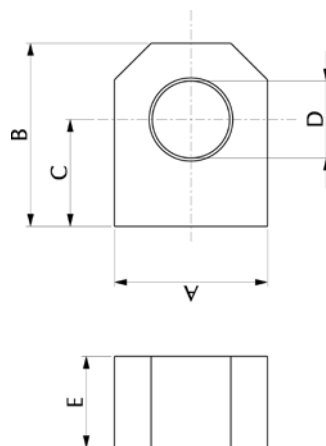
ALOJAMIENTO PARA COJINETE DE SOLDAR



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	H mm	I mm	Note/Notes
OANSE20	3.5	12.05	1.6	50	36	31	19.5	35.05	SNODO 0GE020DO-LO
OANSE25	4	16.05	1.85	70	43.2	38	24	42.05	SNODO 0GE025DO-LO
OANSE30	5	18.05	1.85	75	48.2	43	28	47.05	SNODO 0GE030DO
OANSE32	5	18.05	1.85	80	53.5	45	28	52.05	SNODO 0GE032LO
OANSE35	6.5	20.05	2.15	80	56.5	50	33	55.05	SNODO 0GE035DO
OANSE40	6.5	22.05	2.15	95	63.5	57	35	62.05	SNODO 0GE040DO-LO
OANSE45	6.5	25.05	2.65	100	69.5	63	38	68.05	SNODO 0GE045DO
OANSE50	6	28.05	2.65	110	77.8	70	40	75.05	SNODO 0GE050DO-LO

**OCCHIO FISSO**

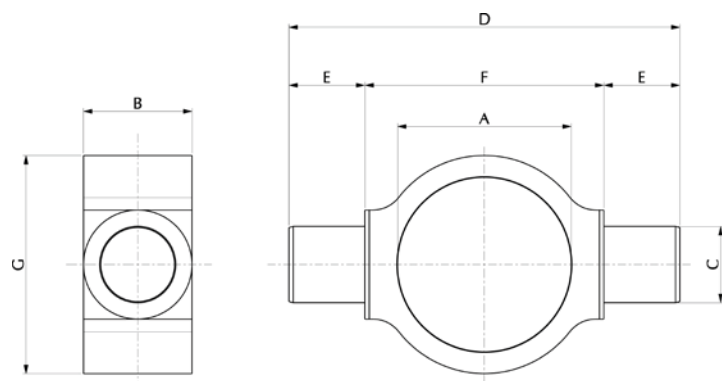
OEIL FIXE  
FIXED EYE  
FESTAUGE  
OJO FIJO



Art./Ref.	A mm	B mm	C mm	D mm	E mm	Peso Kg/Weight Kg
80758	50	100	40	12.2	8	0.15
00F1625	35	42	25	16.2	20	0.18
80759	50	100	50	16.2	10	0.35
00F2030	45	50	30	20.25	25	0.4
80760	50	100	60	20.25	30	0.5
00F2535	50	60	35	25.25	30	0.56
80761	60	75	45	30.25	35	0.97
80762	70	90	55	35.25	40	1.1

**BASCULA A SALDARE**

BASCULE À SOUDER  
WELD-ON TRUNNION  
SCHWENKZAPFEN ZU ANSCHWEISSEN  
PERNO BASCULANTE A SOLDAR



Art./Ref.	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Peso Kg/Weight Kg
79139	50	30	20	110	20	70	65	0.52
80744	60	35	25	130	25	80	75	0.79
80745	70	45	30	160	30	100	90	1.57
80746	80	50	35	180	35	110	100	2.03
80747	95	55	40	195	40	115	115	2.4
80748	105	60	45	215	45	125	125	3.4
80749	115	70	50	245	50	145	145	5.3
80750	140	80	60	290	60	170	170	7.7