

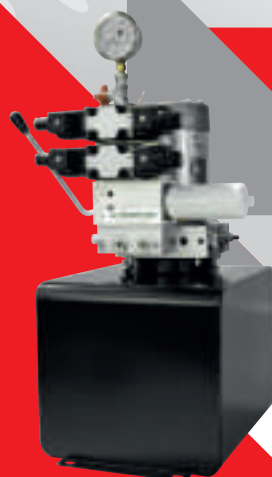
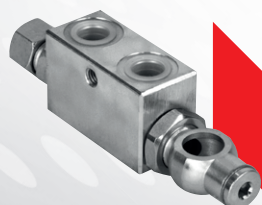


RUDIFLEX®
Perfection in motion

**COMPONENTI
OLEODINAMICI**

HYDRAULIC COMPONENTS

TECHNICAL CATALOGUE



www.rudiflex.it



Innovazione, esperienza, qualità, affidabilità, flessibilità produttiva e un servizio orientato al cliente sono i punti cardine della filosofia aziendale Rudiflex; da sempre volta a risolvere le problematiche di ogni cliente in modo ottimale potendo così garantire un servizio efficiente, rapido ed esclusivo. I prodotti che proponiamo nascono da un'accurata selezione delle materie prime e da processi produttivi all'avanguardia.

Nel 2024 Rudiflex ha presentato il suo nuovo brand **GVTECH**, tramite il quale produce e distribuisce componenti a elevate prestazioni tecniche concorrenziali con i principali player del mercato dell'automazione mobile e industriale.

Lo staff commerciale è sempre a disposizione per fornire informazioni tecniche e per rispondere a qualsiasi altra esigenza specifica in modo rapido e preciso. Nelle sue due divisioni, OLEODINAMICA e MECCANICA, Rudiflex dispone di una vasta gamma di articoli sempre reperibili a magazzino, utilizzati con soddisfazione da costruttori di macchine agricole e settore mobile. Flessibilità e capacità tecnica permettono al team di Rudiflex anche la progettazione e la realizzazione di sistemi oleodinamici studiati appositamente per le esigenze del cliente.

Innovation, experience, quality, reliability, productive flexibility and a service oriented towards the customer are the topical points of Rudiflex business philosophy, always turned to solve the problems of each customer in the best way, succeeding in guaranteeing an efficient, quick and exclusive service. The products we offer come from a careful selection of the raw materials and from productive process in the forefront.

*In 2024, Rudiflex launched its new brand, **GVTECH**, through which it manufactures and distributes high-performance technical components. These components compete with the leading players in the mobile and industrial automation market.*

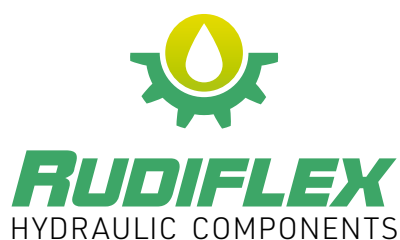
Our commercial staff is always at your disposal in order to supply all technical information and to answer in a fast and precise way, to any other specific requirement. In its two divisions, HYDRAULICS and MECHANICS, Rudiflex has a wide range of items always available at stock and all tested by important OEM. Flexibility and technical knowhow permit the Rudiflex team to also engineer and produce complete hydraulic systems that are tailored to customer's specific requirements.

Rudiflex è certificata ISO 9001 da TÜV SÜD
Rudiflex is certificated ISO 9001 by TÜV SÜD



Marchio di Rudiflex
Brand of Rudiflex





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POMPE MANUALI

HAND PUMPS

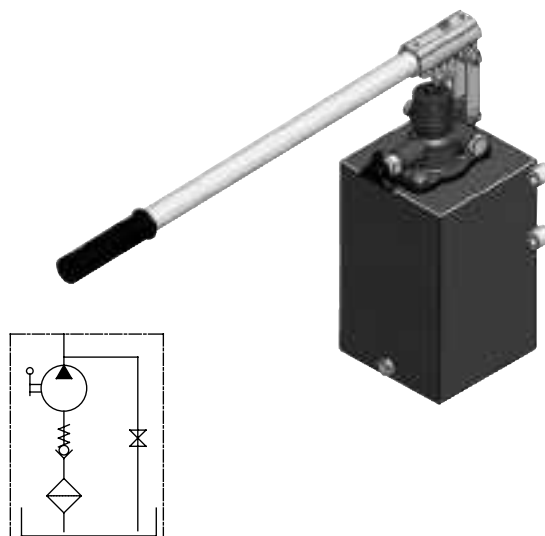
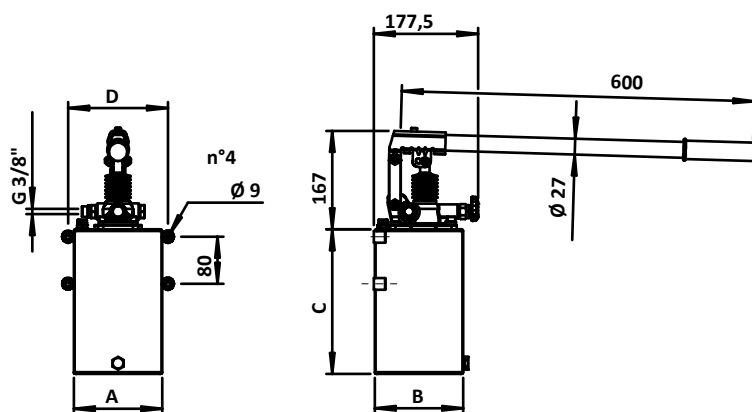


RUDIFLEX
HYDRAULIC COMPONENTS

PM25s Completa

Pompe manuali a doppio effetto con rubinetto complete di serbatoi e leve per cilindri a semplice effetto

Double-acting hand pumps with tanks and levers for single-acting cylinders

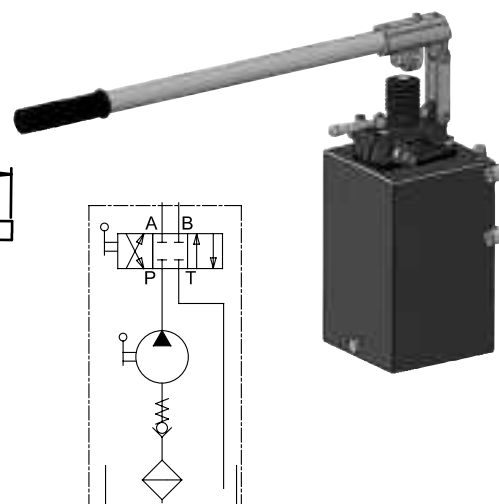
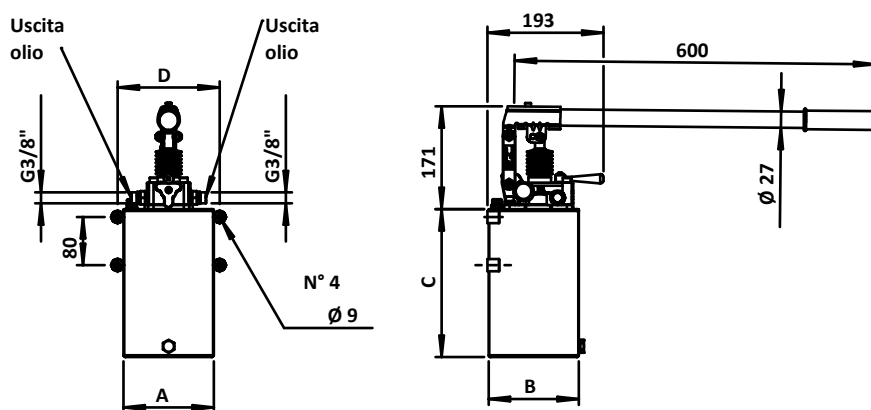


Art.	Modello	Cilindrata	Serbatoio	Leva	P. Man.	A	B	C	D	Peso
			art.	art.	art.	mm	mm	mm	mm	Kg
ME068010/HV	PM 25-s 1L	25	ME076010/HV	ME073010/HV	ME074010/HV	100	150	120	120	6,05
ME068011/HV	PM 25-s 2L	25	ME076011/HV	ME073010/HV	ME074010/HV	100	150	185	120	6,85
ME068012/HV	PM 25-s 3L	25	ME076012/HV	ME073010/HV	ME074010/HV	100	150	255	120	7,55
ME068013/HV	PM 25-s 5L	25	ME076013/HV	ME073010/HV	ME074010/HV	175	175	200	170	7,95
ME068014/HV	PM 25-s 7L	25	ME076014/HV	ME073010/HV	ME074010/HV	175	175	275	170	9,15

PMD25s Completa

Pompe manuali a doppio effetto con rubinetto complete di serbatoi e leve per cilindri a doppio effetto

Double-acting hand pumps with tanks and levers for double-acting cylinders

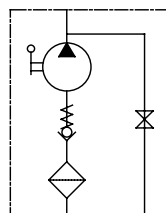
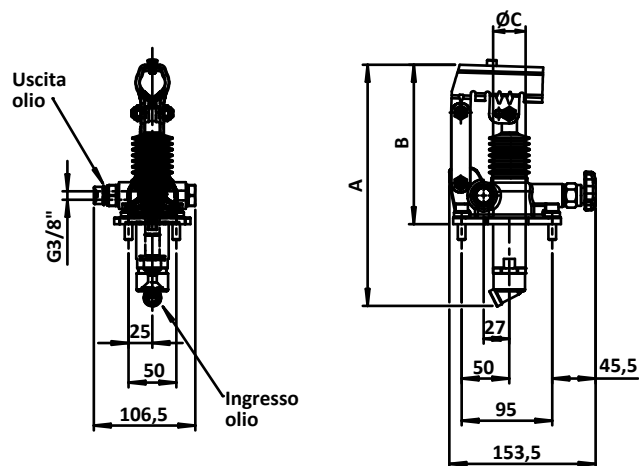


Art.	Modello	Cilindrata	Serbatoio	Leva	P. Man.	A	B	C	D	Peso
			art.	art.	art.	mm	mm	mm	mm	Kg
ME069010/HV	PMD 25-s 1L	25	ME076010/HV	ME073010/HV	ME074010/HV	100	150	120	120	6,55
ME069011/HV	PMD 25-s 2L	25	ME076011/HV	ME073010/HV	ME074010/HV	100	150	185	120	7,35
ME069012/HV	PMD 25-s 3L	25	ME076012/HV	ME073010/HV	ME074010/HV	100	150	255	120	8,05
ME069013/HV	PMD 25-s 5L	25	ME076013/HV	ME073010/HV	ME074010/HV	150	150	245	170	8,45
ME069014/HV	PMD 25-s 7L	25	ME076014/HV	ME073010/HV	ME074010/HV	150	150	340	170	9,65

PM s

Pompe manuali a doppio effetto senza serbatoio per cilindro a semplice effetto

Tankless double-acting hand pumps for single-acting cylinders



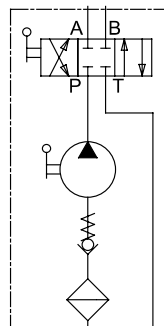
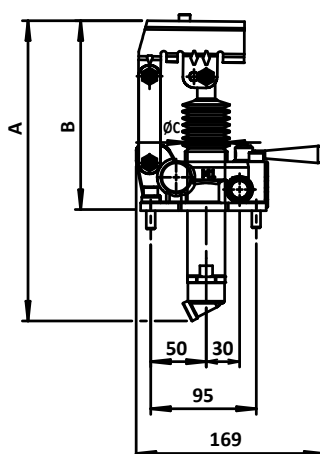
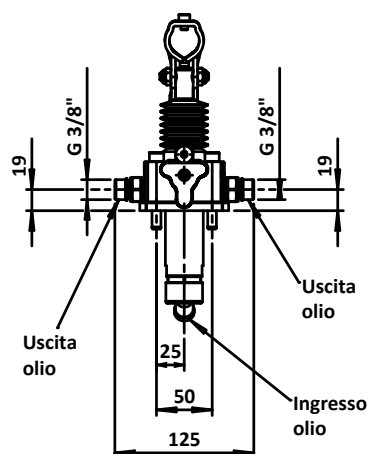
Art.	Modello	Cilindrata	A	B	C	Pressione Bar		Peso Kg
			mm	mm	mm	ottimale	massima	
ME074012/HV	PM 12-s	12	253	166	34	220	380	2,90
ME074010/HV	PM 25-s	25	273	172	34	120	350	2,95
ME074015/HV	PM 45-s	45	283	172	40	80	280	3,00

Optional: Leva • Optional: Serbatoio

PMD s

Pompe manuali a doppio effetto senza serbatoio per cilindro a doppio effetto

Tankless manual double-acting cylinder pumps



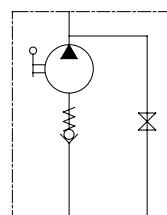
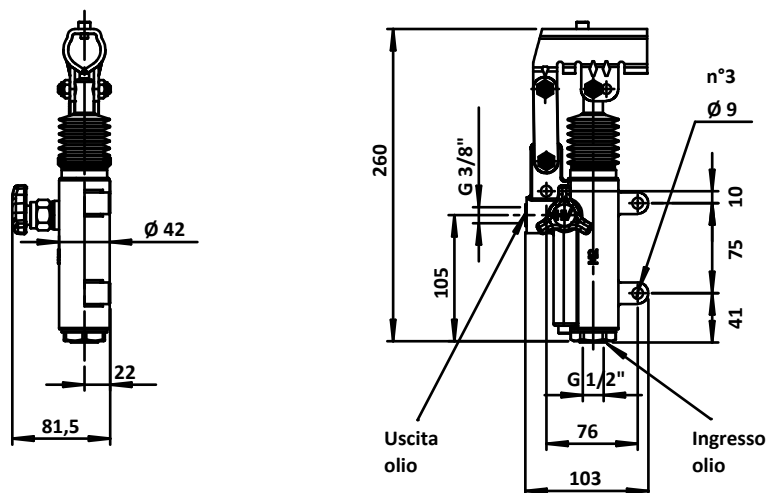
Art.	Modello	Cilindrata	A	B	C	Pressione Bar		Peso Kg
			mm	mm	mm	ottimale	massima	
ME074026/HV	PMD 12-s	12	253	166	34	220	380	3,40
ME074027/HV	PMD 25-s	25	273	172	34	120	350	3,45
ME074025/HV	PMD 45-s	45	283	172	40	80	280	3,50

Optional: Leva • Optional: Serbatoio

PMP s

Pompe manuali a doppio effetto predisposta per fissaggio a parete con rubinetto di scarico

Double-acting hand pumps pre-set for wall mounting with drain cock



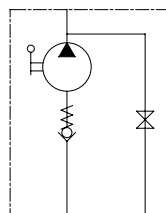
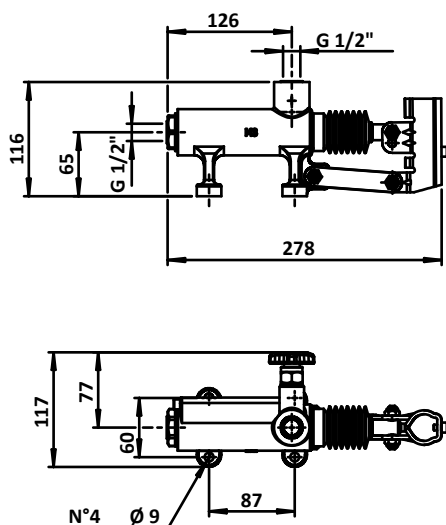
Art.	Modello	Cilindrata	Pressione Bar		Peso kg
			ottimale	massima	
ME075010/HV	PMP 20-s	20	150	350	2,65

Optional: Leva

PMO 50 s

Pompe manuali a doppio effetto predisposta per fissaggio a parete con rubinetto di scarico

Double-acting hand pumps pre-set for wall mounting with drain cock



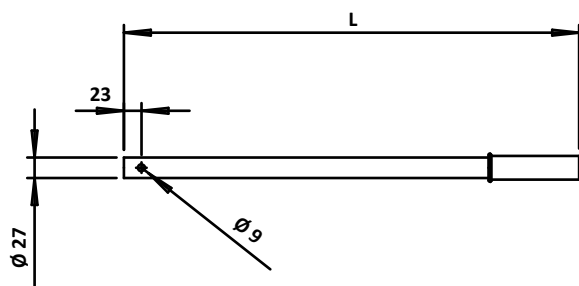
Art.	Modello	Cilindrata	Pressione Bar		Peso kg
			ottimale	massima	
ME075011/HV	PMP 50-s	43,8	80	280	3,4

Optional: Leva

LEVE

Leve per pompe manuali: PM, PMD

Hand pump levers: PM, PMD

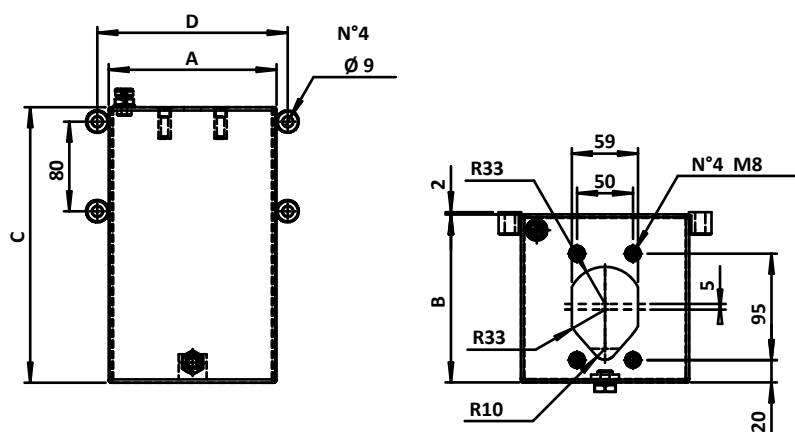


Art.	Modello	diametro	lunghezza	Peso
		mm	mm	Kg
ME073010/HV	LEVA D27x600	27	600	0,90
ME073012/HV	LEVA D27x850	27	850	1,20
ME073013/HV	LEVA D27X1000	27	1000	1,50

SERBATOIO IN FERRO

Serbatoi per pompe manuali: PM, PMD IN ACCIAIO

Hand pump tanks: PM, PMD STEEL

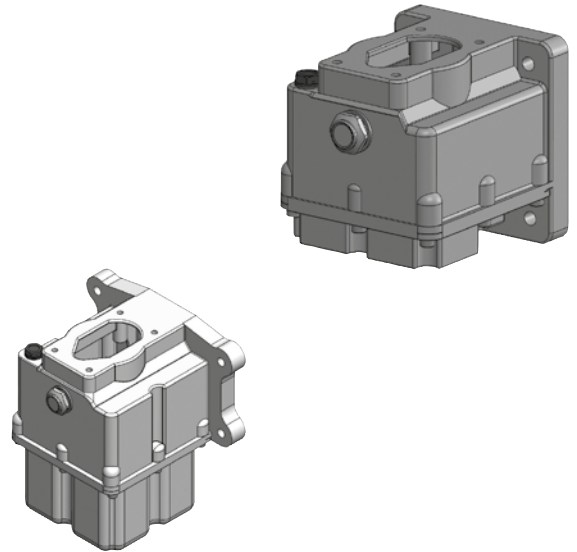
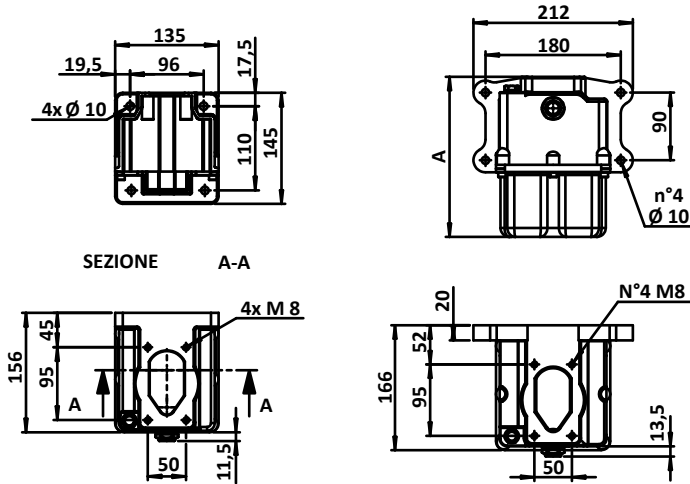


Art.	Capacità	A	B	C	D	Peso
	l (litri)	mm	mm	mm	mm	Kg
ME076010/HV	1	100	150	120	120	2,20
ME076011/HV	2	100	150	185	120	3,00
ME076012/HV	3	100	150	255	120	3,70
ME076013/HV	5	175	175	200	170	4,10
ME076014/HV	7	175	175	275	170	5,30
ME076015/HV	10	175	175	280	170	7,10

SERBATOIO IN ALLUMINIO

Serbatoi per pompe manuali: PM, PMD IN ALLUMINIO

Hand pump tanks: PM, PMD IN ALUMINIUM



Art.	Capacità	A	Peso
	l (litri)	mm	Kg
ME076021/HV	1	*	1,95
ME076023/HV	2	155	2,14
ME076025/HV	3	213	2,4
ME076027/HV	5	239	3,1

2

CILINDRI HYDRAULIC CYLINDERS

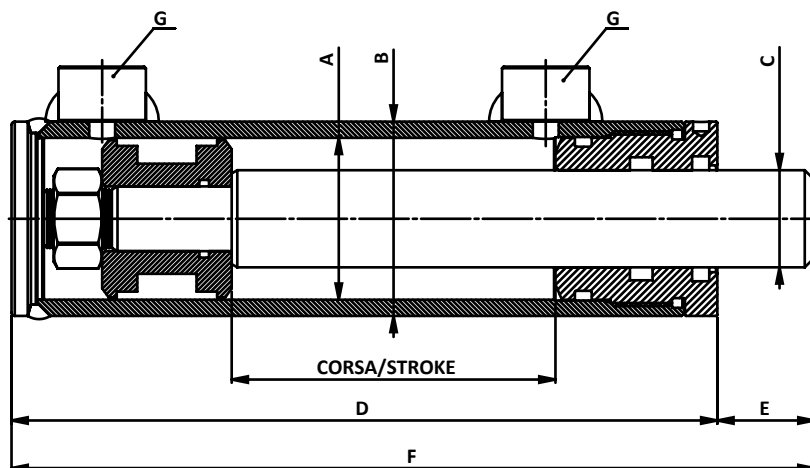


RUDIFLEX
HYDRAULIC COMPONENTS

CILINDRI STANDARD

Cilindri a doppio effetto senza attacchi "00"

Double acting hydraulic cylinder without ends "00"



Art.	Ø A	B	C	H = corsa Stroke	D	E	G	Peso • Weight Kg
MF100040025100	40	50	25	100	214	30	3/8"	2,50
MF100040025200	40	50	25	200	314	30	3/8"	3,40
MF100040025300	40	50	25	300	414	30	3/8"	4,40
MF100040025400	40	50	25	400	514	30	3/8"	5,30
MF100040025500	40	50	25	500	614	30	3/8"	6,20
MF100050030100	50	60	30	100	218	30	3/8"	3,50
MF100050030200	50	60	30	200	318	30	3/8"	4,80
MF100050030300	50	60	30	300	418	30	3/8"	6,00
MF100050030400	50	60	30	400	518	30	3/8"	7,20
MF100050030500	50	60	30	500	618	30	3/8"	8,50
MF100050030600	50	60	30	600	718	30	3/8"	9,70
MF100050030700	50	60	30	700	818	30	3/8"	10,90
MF100060030100	60	70	30	100	233	30	3/8"	4,90
MF100060030200	60	70	30	200	333	30	3/8"	6,20
MF100060030300	60	70	30	300	433	30	3/8"	7,60
MF100060030400	60	70	30	400	533	30	3/8"	8,30
MF100060030500	60	70	30	500	633	30	3/8"	10,30
MF100060030600	60	70	30	600	733	30	3/8"	11,60
MF100060030700	60	70	30	700	833	30	3/8"	12,90
MF100070040200	70	80	40	200	348	30	3/8"	8,30
MF100070040300	70	80	40	300	448	30	3/8"	10,30
MF100070040400	70	80	40	400	548	30	3/8"	12,80
MF100070040500	70	80	40	500	648	30	3/8"	14,10
MF100070040600	70	80	40	600	748	30	3/8"	16,00
MF100070040700	70	80	40	700	848	30	3/8"	17,90
MF100080040200	80	90	40	200	352	30	3/8"	11,20
MF100080040300	80	90	40	300	452	30	3/8"	13,50
MF100080040400	80	90	40	400	552	30	3/8"	15,70
MF100080040500	80	90	40	500	652	30	3/8"	17,90
MF100080040600	80	90	40	600	752	30	3/8"	20,20
MF100080040700	80	90	40	700	852	30	3/8"	21,30
MF100090050300	90	100	50	300	459	30	3/8"	19,40
MF100090050400	90	100	50	400	559	30	3/8"	22,90
MF100090050500	90	100	50	500	659	30	3/8"	26,20
MF100090050700	90	100	50	700	859	30	3/8"	32,90
MF100090050900	90	100	50	900	1059	30	3/8"	41,80

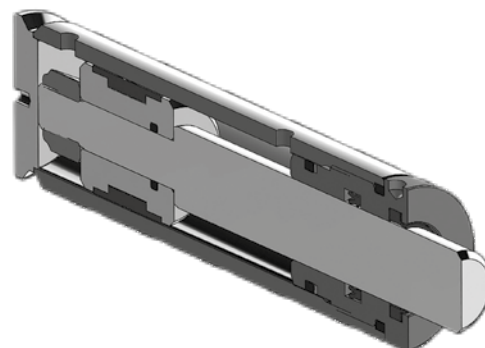
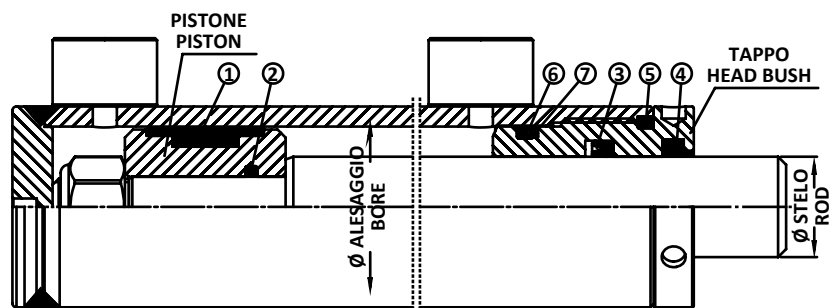
N.B.: A richiesta si eseguono su disegno / On request they can be manufactured according to a drawing

GUARNIZIONI CILINDRI

Guarnizioni cilindri idraulici a doppio effetto

Double acting cylinders seals kit

2



Art.	Ø Ales. Bore	Ø Stelo Rod	Pistone Piston		Testata Head bush			
			1	2	3	4	5	6+7
MF085001	030	016	TPL 9305-118078	OR 615	TTI 1522/1	GHK 302/1	OR 123	OR 213
MF085002	030	020	TPL 9305-118078	OR 615	TTI 1536	Rasc. GHK 306-078110	OR 123	OR 213
MF085003	035	020	TPM 9007-137098	OR 615	TTI 1536	Rasc. GHK 306-078110	OR 220	OR 213
MF085004	040	020	TPM 9008-157118	OR 616	TTI 1536	Rasc. GHK 306-078110	OR 222	OR 219 + GKS 220
MF085005	040	025	TPM 9008-157118	OR 616	TTS 555L-25/33/5.8	Rasc. GHK 308-098129	OR 222	OR 219 + GKS 220
MF085006	045	020	TPM 9014-177137	OR 616	TTI 1536	Rasc. GHK 306-078110	OR 826	OR 222 + GKS 222
MF085007	045	025	TPM 9014-177137	OR 616	TTS 555L-25/33/5.8	Rasc. GHK 308-098129	OR 826	OR 222 + GKS 222
MF085008	045	030	TPM 9014-177137	OR 616	TTS 579L-30/38/5.8	Rasc. GHK 311-118149	OR 826	OR + GKS 222
MF085009	050	020	TPM 9015-191633	OR 117	TTI 1536	Rasc. GHK 306-078110	OR 829	OR + GKS 826
MF085010	050	025	TPM 9015-191633	OR 117	TTS 555L-25/33/5.8	Rasc. GHK 308-098129	OR 829	OR + GKS 826
MF085011	050	030	TPM 9015-191633	OR 117	TTS 579L-30/38/5.8	Rasc. GHK 311-118149	OR 829	OR + GKS 826
MF085012	050	035	TPM 9015-191633	OR 117	TTS 596L-35/43/5.8	Rasc. GHK 313-137169	OR 829	OR + GKS 826
MF085013	055	025	TPM 9018-216153	OR 618	TTS 555L-25/33/5.8	Rasc. GHK 308-098129	OR 832	OR + GKS 829
MF085014	055	030	TPM 9018-216153	OR 618	TTS 579L-30/38/5.8	Rasc. GHK 311-118149	OR 832	OR + GKS 829
MF085015	055	035	TPM 9018-216153	OR 618	TTS 596L-35/43/5.8	Rasc. GHK 313-137169	OR 832	OR + GKS 829
MF085016	060	030	TPM 9020-236173	OR 618	TTS 579L-30/38/5.8	Rasc. GHK 311-118149	OR 836	OR + GKS 832
MF085017	060	035	TPM 9020-236173	OR 618	TTS 596L-35/43/5.8	Rasc. GHK 313-136168	OR 836	OR + GKS 832
MF085018	060	040	TPM 9020-236173	OR 618	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 836	OR + GKS 832
MF085019	065	030	TPM 9024-251596	OR 618	TTS 579L-30/38/5.8	Rasc. GHK 311-118149	OR 839	OR + GKS 836
MF085020	065	035	TPM 9024-251596	OR 618	TTS 596L-35/43/5.8	Rasc. GHK 313-137169	OR 839	OR + GKS 836
MF085021	065	040	TPM 9024-251596	OR 618	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 839	OR + GKS 836
MF085022	065	045	TPM 9024-251596	OR 618	TTS 641L-45/55/7	Rasc. GHK 318-177208	OR 839	OR + GKS 836
MF085023	070	035	TPM 9025-275196	OR 618	TTS 596L-35/43/5.8	Rasc. GHK 313-137169	OR 842	OR + GKS 839
MF085024	070	040	TPM 9025-275196	OR 618	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 842	OR + GKS 839
MF085025	070	045	TPM 9025-275196	OR 618	TTS 641L-45/55/7	Rasc. GHK 318-177208	OR 842	OR + GKS 839
MF085026	080	035	TPM 9028-314236	OR 216	TTS 596L-35/43/5.8	Rasc. GHK 313-137169	OR 235	OR + GKS 845
MF085027	080	040	TPM 9028-314236	OR 216	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 235	OR + GKS 845
MF085028	080	045	TPM 9028-314236	OR 216	TTS 641L-45/55/7	Rasc. GHK 318-177208	OR 235	OR + GKS 845
MF085029	080	050	TPM 9028-314236	OR 216	TTS 653L-50/60/7	Rasc. GHK 322-196228	OR 235	OR + GKS 845
MF085030	080	055	TPM 9028-314236	OR 216	TTS 668L-55/68/7.2	Rasc. GHK 325-216248	OR 235	OR + GKS 845
MF085031	090	040	TPM 9033-354275	OR 220	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 238	OR 620+Anello
MF085032	090	045	TPM 9033-354275	OR 220	TTS 641L-45/55/7	Rasc. GHK 318-177208	OR 238	OR 620+Anello
MF085033	090	050	TPM 9033-354275	OR 220	TTS 653L-50/60/7	Rasc. GHK 322-196228	OR 238	OR 620+Anello
MF085034	090	055	TPM 9033-354275	OR 220	TTS 688L-55/68/7.2	Rasc. GHK 325-216248	OR 238	OR 620+Anello
MF085035	090	060	TPM 9033-354275	OR 220	TTS 682L-60/70/7.2	Rasc. GHK 328-236267	OR 238	OR 620+Anello
MF085036	100	040	TPM 9036-392595	OR 220	TTS 614L-40/48/5.8	Rasc. GHK 316-157188	OR 241	OR 621+Anello
MF085037	100	045	TPM 9036-392595	OR 220	TTS 641L-45/55/7	Rasc. GHK 318-177208	OR 241	OR 621+Anello
MF085038	100	050	TPM 9036-392595	OR 220	TTS 653L-50/60/7	Rasc. GHK 322-196228	OR 241	OR 621+Anello
MF085039	100	055	TPM 9036-392595	OR 220	TTS 668L-55/68/7.2	Rasc. GHK 325-216248	OR 241	OR 621+Anello
MF085040	100	060	TPM 9036-392595	OR 220	TTS 682L-60/70/7.2	Rasc. GHK 328-236267	OR 241	OR 621+Anello

3

DISTRIBUTORI MONOBLOCCO **MONOBLOCK DIRECTIONAL CONTROL VALVES**



RUDIFLEX
HYDRAULIC COMPONENTS

DISTRIBUTORI MONOBLOCCO BM

MONOBLOCK BM VALVES

Serie BM

I distributori monoblocco sono caratterizzati da un corpo unico avente:

- Economicità di fabbricazione
- Costruzione robusta
- Dimensioni contenute
- Peso ridotto

Vengono comunemente preferiti quando non ci sia la necessità di valvole ausiliarie e non esistano circuiti così complessi da richiedere l'utilizzazione di distributori con diverse caratteristiche.

L'assenza di tiranti e di guarnizioni intermedie inoltre fa sì che i distributori monoblocco abbiano:

- Maggiore affidabilità
- Particolari costruttivi meno sofisticati
- Minor necessità di manutenzione

Rendendone pertanto l'applicazione consigliata nel settore della macchina mobile.

Caratteristiche generali		
	L/min	GPM
• Portata	fino a 180	fino a 48
	bar	PSI
• Pressione	fino a 320	fino a 4700
• Collegamento standard	Parallelo	
• Ricoprimento spole	Negativo	

Le applicazioni con pressione di esercizio superiori a 200 bar devono essere verificate con il nostro ufficio tecnico.

BM Series

The monoblock valves of the BM series are characterized by a single body having the following features:

- Low production cost
- Sound construction
- Compact size
- Reduced weight

Valves of this kind are in general used when no auxiliary valves are required and the inside circuits are not so complicated that other kind of valves needs to be used.

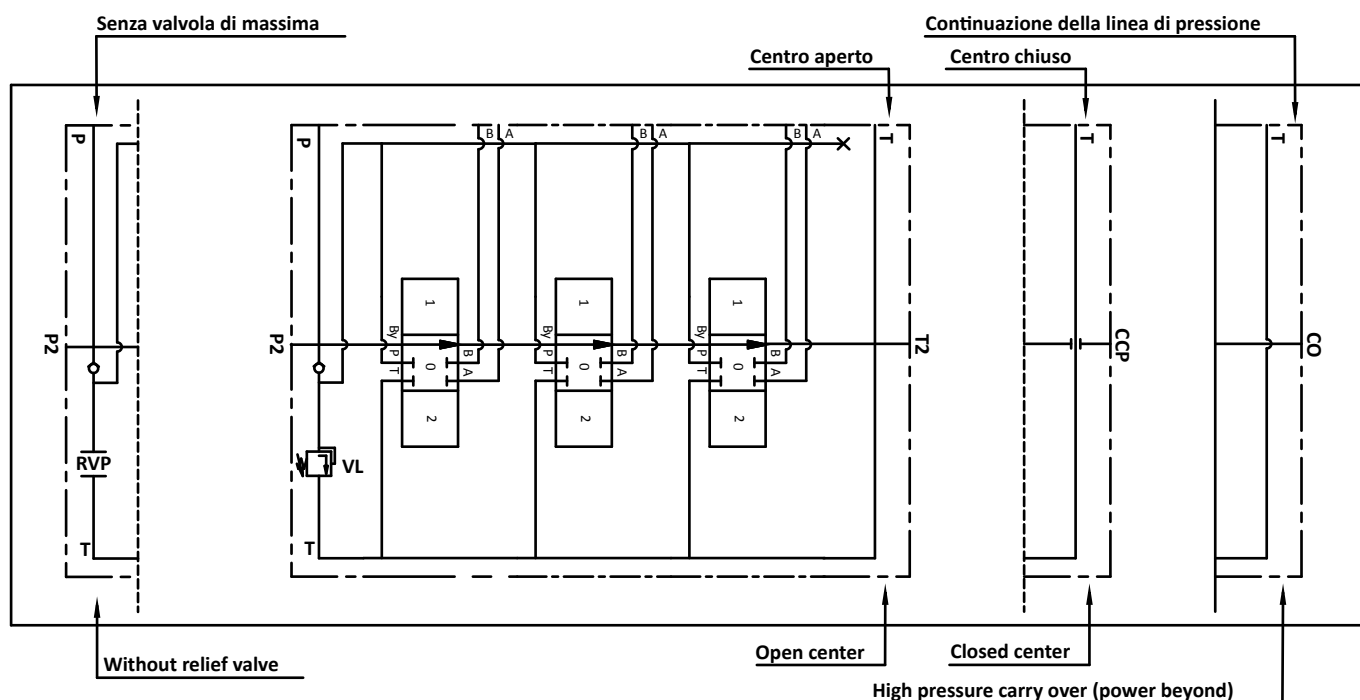
Furthermore the absence of tie rods and intermediate seals enables monoblock valves to have:

- Higher dependability
- Lower constructive delicacy and fewer leak points
- Lower maintenance needs

Above characteristics suggest that monoblock valves should be used in the mobile machines field.

Specifications		
	L/min	GPM
• Nominal flow	up to 180	up to 48
	bar	PSI
• Maximum pressure	up to 320	up to 4700
• Standard connection	Parallel	
• Spool covering	Negative	

Application with working pressure over 200 bar must be verified with our technical office.



BM 35

Distributori monoblocco BM 35 da 1 a 7 sezioni

BM 35 monoblock valves from 1 to 7 sections

3

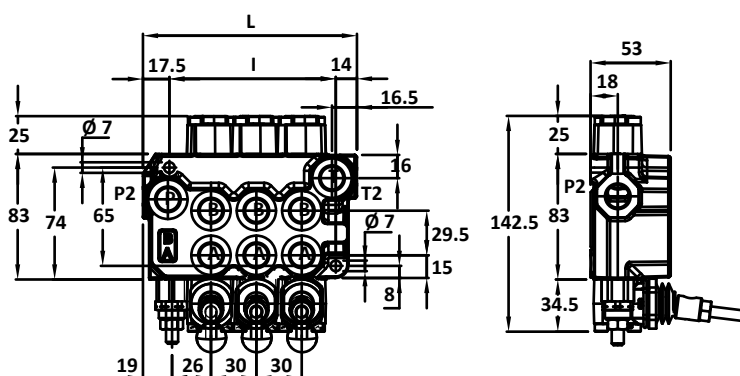
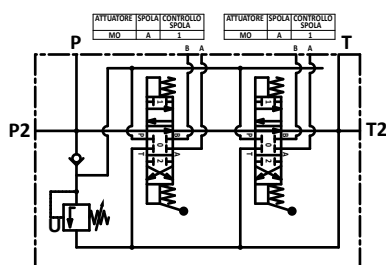


Caratteristiche tecniche / Technical specifications

Portata nominale / Nominal flow rate	25 U/min.
Portata massima / Max flow rate	35 U/min.
Pressione massima sugli utilizzi A-B / Max pressure A and B	320 bar
Pressione massima allo scarico / Max. exhaust pressure	80 bar

Filettature standard / Standard thread

A-B	P	T	P2	T2
3/8" G	3/8" G	3/8" G	3/8" G	3/8" G



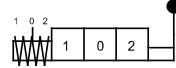
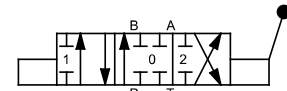
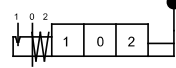
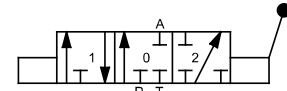
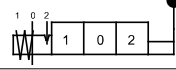
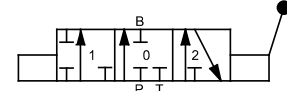
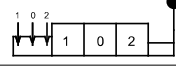
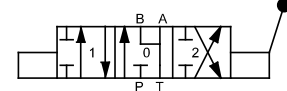
Modelli standard / Standard models

Art.	Modello Model	N° leve Lever	Pn	Attuatore Actuators	Spola Spool	Controllo spola Spool controls	Dimensioni / Dimensions		Peso / Weight
							L (mm)	l (mm)	
MG100012B	BM35/1 ZB GU/MO A1	1	250 bar	leva manuale*	centro chiuso**	rilascio ritorno in 0***	81,5	50,0	1,83
MG100002B	BM35/2 ZB GU/MO A1 X2	2	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	111,5	80,0	2,67
MG100003B	BM35/3 ZB GU/MO A1 X3	3	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	141,5	110,0	3,51
MG100004B	BM35/4 ZB GU/MO A1 X4	4	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	171,5	140,0	4,38
MG100005B	BM35/5 ZB GU/MO A1 X5	5	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	201,5	170,0	5,60
MG100036B	BM35/6 ZB GU/MO A1 X6	6	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	231,5	200,0	6,71
MG100037B	BM35/7 ZB GU7/MO A1 X7	7	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	261,5	230,0	7,97

Carry over codice: **MG511000B**

Pn= pressione nominale / nominal pressure - * MO leva manuale / manual levers - ** A centro chiuso / closed centre - *** 1 rilascio ritorno in 0 / returns to position 0

Modelli fornibili / Models available

Spola / Spool		Controllo spola / Spool control		A richiesta / Optional
Spola A D.E. 4/3	Codice/Code MG127012B	1		Comando a distanza Remote control
			Codice/code: Standard rilascio ritorno 0/returns to position 0	Proporzionale Proportional hydraulic control
Spola B S.E. 3/3	Codice/Code MG127003B	2		Idraulico Hydraulic remote control
			Codice/code: MG126030B blocco in posizione 1/ detent in position 1	Elettrico 24/12 Vdc elettric control
Spola C S.E. 3/3	Codice/Code MG127004B	3		Pneumatico Pneumatic remote control
			Codice/code: MG126031B blocco in posizione 2/ detent in position 2	Sensori di posizione Microswitch
Spola D D.E. 4/3	Codice/Code MG127005B	8		
			Codice/code: MG126032B blocco in pos. 0-1-2/detent in pos. 0-1-2	

BM 50

Distributori monoblocco BM 50 da 1 a 8 sezioni

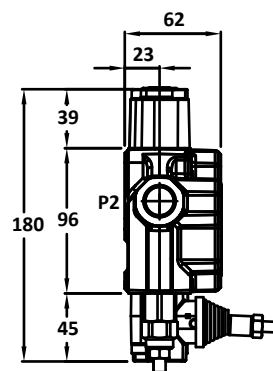
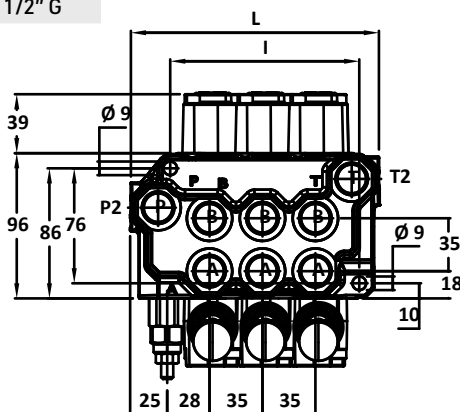
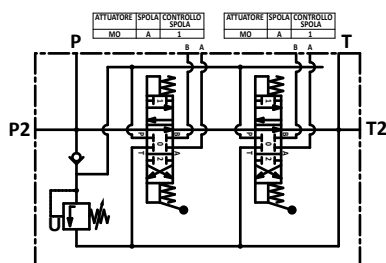
BM 50 monoblock valves from 1 to 8 sections

Caratteristiche tecniche / Technical specifications

Portata nominale / Nominal flow rate	50 l/min.
Portata massima / Max flow rate	60 l/min.
Pressione massima sugli utilizzi A-B / Max pressure A and B	320 bar
Pressione massima allo scarico / Max. exhaust pressure	80 bar

Filettature standard / Standard thread

A-B	P	T	P2	T2
1/2" G	1/2" G	1/2" G	1/2" G	1/2" G



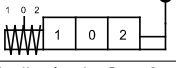
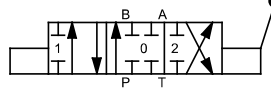
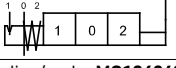
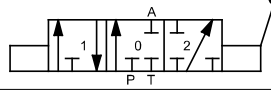
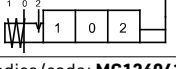
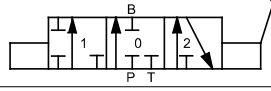
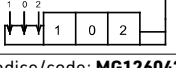
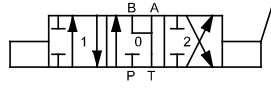
Modelli standard / Standard models

Art.	Modello Model	N° leve Lever	Pn	Attuatore Actuators	Spola Spool	Controllo spola Spool controls	Dimensioni / Dimensions		Peso / Weight Kg
							L (mm)	l (mm)	
MG102026B	BM50/1 ZB GU / MO A1	1	250 bar	leva manuale*	centro chiuso**	rilascio ritorno in 0***	94,0	55,0	-
MG102021B	BM50/2 ZB GU / MO A1/X2	2	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	129,0	90,0	-
MG103015B	BM50/3 ZB GU / MO A1/X3	3	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	164,0	125,0	-
MG104013B	BM50/4 ZB GU / MO A1/X4	4	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	199,0	160,0	-
MG105012B	BM50/5 ZB GU / MO A1/X5	5	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	234,0	195,0	-
MG106011B	BM50/6 ZB GU / MO A1/X6	6	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	269,0	230,0	-
MG107011B	BM50/7 ZB GU / MO A1/X7	7	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	-	-	-
MG108011B	BM50/8 ZB GUB / MO A1/X8	8	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	339,0	300,0	-

Carry over codice: **MG511100B**

Pn= pressione nominale / nominal pressure - * MO leva manuale / manual levers - ** A centro chiuso / closed centre - *** 1 rilascio ritorno in 0 / returns to position 0

Modelli fornibili / Models available

Spola / Spool		Controllo spola / Spool control		A richiesta / Optional
Spola A D.E. 4/3	Codice/Code MG127008B	1		Comando a distanza Remote control
			Codice/code: Standard rilascio ritorno 0/returns to position 0	Proporzionale Proportional hydraulic control
Spola B S.E. 3/3	Codice/Code MG127006B	2		Idraulico Hydraulic remote control
			Codice/code: MG126040B blocco in posizione 1/ detent in position 1	Elettrico 24/12 Vdc elettric control
Spola C S.E. 3/3	Codice/Code MG127010B	3		Pneumatico Pneumatic remote control
			Codice/code: MG126041B blocco in posizione 2/ detent in position 2	Sensori di posizione Microswitch
Spola D D.E. 4/3	Codice/Code MG127007B	8		
			Codice/code: MG126042B blocco in pos. 0-1-2/detent in pos. 0-1-2	

BM 100

Distributori monoblocco BM 100 da 1 a 3 sezioni

BM 100 monoblock valves from 1 to 3 sections

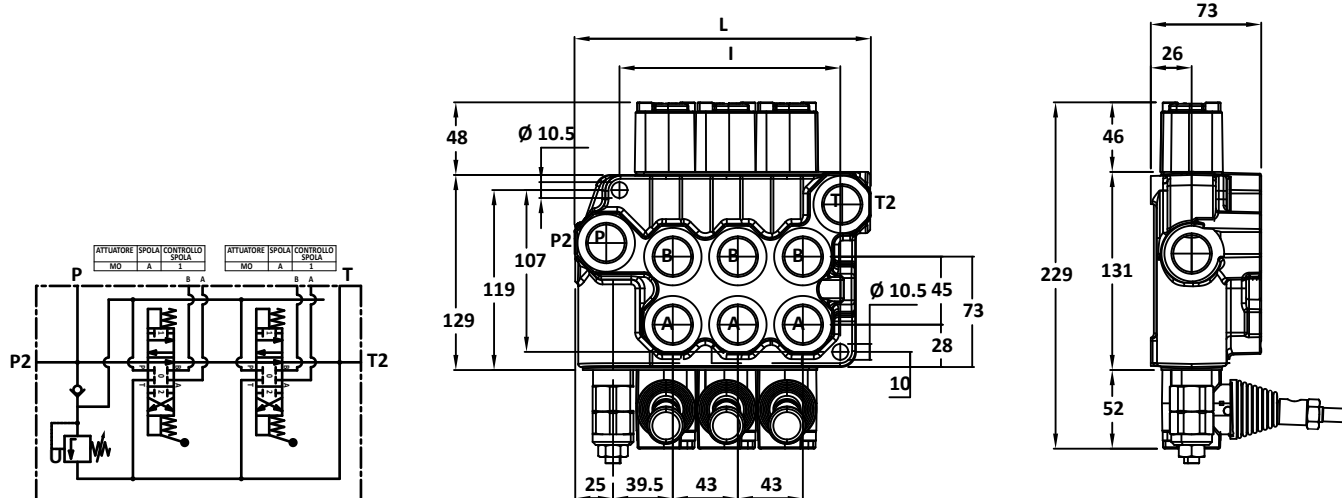


Caratteristiche tecniche / Technical specifications

Portata nominale / Nominal flow rate	90 l/min.
Portata massima / Max flow rate	100 l/min.
Pressione massima sugli utilizzi A-B / Max pressure A and B	320 bar
Pressione massima allo scarico / Max. exhaust pressure	80 bar

Filettature standard / Standard thread

A-B	P	T	P2	T2
3/4" G	3/4" G	3/4" G	3/4" G	3/4" G



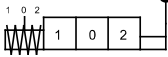
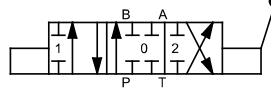
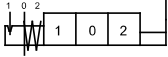
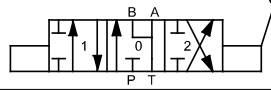
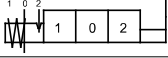
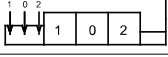
Modelli standard / Standard models

Art.	Modello Model	N° leve Lever	Pn	Attuatore Actuators	Spola Spool	Controllo spola Spool controls	Dimensioni / Dimensions		Peso / Weight Kg
							L (mm)	l (mm)	
MG107014B	BM100/1 ZB GU/ MO A1	1	250 bar	leva manuale*	centro chiuso**	rilascio ritorno in 0***	115,0	65,0	4,50
MG107015B	BM100/1 ZB GU/ MO A1/X2	2	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	155,0	105,0	7,40
MG107016B	BM100/1 ZB GU/ MO A1/X2	3	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	195,0	145,0	9,90

Carry over codice: **MG511200B**

Pn= pressione nominale / nominal pressure - * MO leva manuale / manual levers - ** A centro chiuso / closed centre - *** 1 rilascio ritorno in 0 / returns to position 0

Modelli fornibili / Models available

Spola / Spool		Controllo spola / Spool control		A richiesta / Optional
Spola A D.E. 4/3	Codice/Code MG127009B	1		Comando a distanza Remote control
			Codice/code: Standard rilascio ritorno 0/returns to position 0	Proporzionale Proportional hydraulic control
Spola D D.E. 4/3	Codice/Code MG127026B	2		Idraulico Hydraulic remote control
			Codice/code: MG126001B blocco in posizione1/ detent in position1	Elettrico 24/12 Vdc electric control
		3		Pneumatico Pneumatic remote control
			Codice/code: MG126002B blocco in posizione2/ detent in position2	Sensori di posizione Microswitch
		8		
			Codice/code: MG126003B blocco in pos.0-1-2/detent in pos.0-1-2	

BM 180

Distributori monoblocco BM 180 monosezione

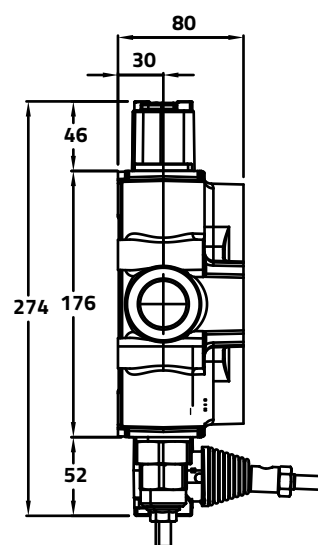
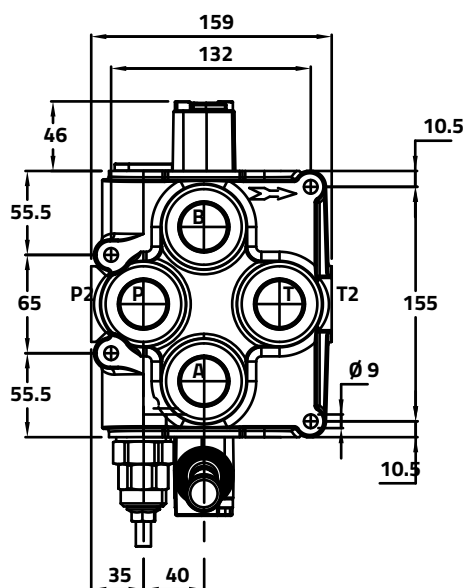
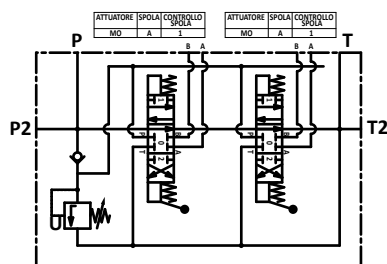
BM 180 monoblock valve

Caratteristiche tecniche / Technical specifications

Portata nominale / Nominal flow rate	170 l/min.
Portata massima / Max flow rate	190 l/min.
Pressione massima sugli utilizzi A-B / Max pressure A and B	320 bar
Pressione massima allo scarico / Max. exhaust pressure	80 bar

Filettature standard / Standard thread

A-B	P	T	P2	T2
1" G	1" G	1" G	1" G	1" G

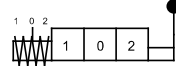
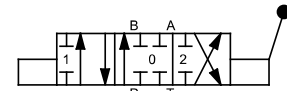
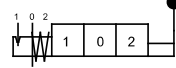
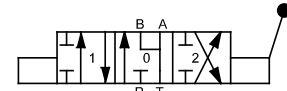
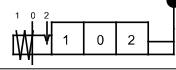
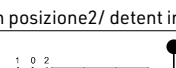


Modelli standard / Standard models

Art.	Modello Model	N° leve Lever	Pn	Attuatore Actuators	Spola Spool	Controllo spola Spool controls	Dimensioni / Dimensions		Peso / Weight Kg
							L (mm)	l (mm)	
MG107017B	BM180 ZB GU/MO A1	1	250 bar	leva manuale*	centro chiuso**	rilascio ritorno in 0***	160,0	132,0	-

Pn= pressione nominale / nominal pressure - * MO leva manuale / manual levers - ** A centro chiuso / closed centre - *** 1 rilascio ritorno in 0 / returns to position 0

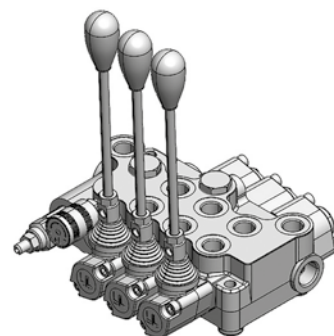
Modelli fornibili / Models available

Spola / Spool		Controllo spola / Spool control		A richiesta / Optional
Spola A D.E. 4/3	Codice/Code MG127026B	1	 Codice/code: Standard rilascio ritorno 0/returns to position 0	Comando a distanza Remote control
				Proporzionale Proportional hydraulic control
Spola D D.E. 4/3	Codice/Code MG127017B	2	 Codice/code: MG126048B blocco in posizione 1 / detent in position 1	IIdraulico Hydraulic remote control
				Elettrico 24/12 Vdc elettric control
		3	 Codice/code: MG126049B blocco in posizione 2 / detent in position 2	Pneumatico Pneumatic remote control
			 Codice/code: MG126047B blocco in pos. 0-1-2 / detent in pos. 0-1-2	Sensori di posizione Microswitch

BF 401

Distributori monoblocco BF 401 da 1 a 6 sezioni

BF 401 monoblock valves from 1 to 6 sections



Caratteristiche tecniche / Technical specifications

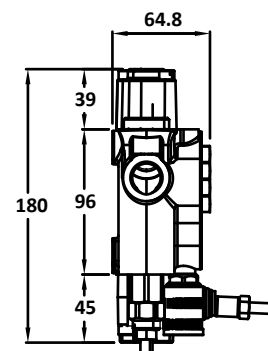
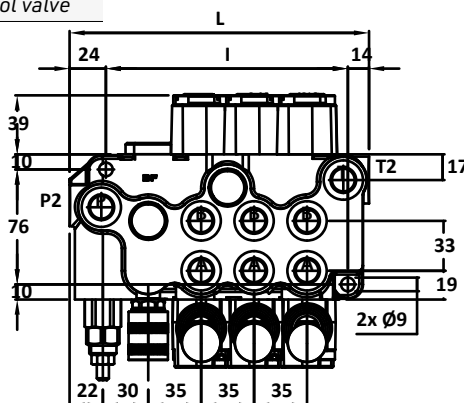
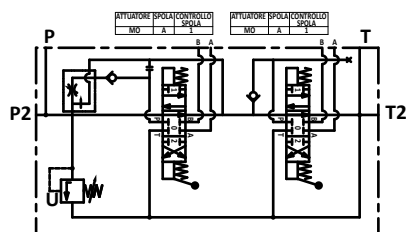
Portata nominale / Nominal flow rate	35 l/min.
Portata massima / Max flow rate	45 l/min.
Pressione massima sugli utilizzi A-B / Max pressure A and B	320 bar
Pressione massima allo scarico / Max. exhaust pressure	80 bar

Filettature standard / Standard thread

A-B	P	T	P2	T2
3/8" G	3/8" G	3/8" G	1/2" G	1/2" G

Valvole standard / Flow compensated control valve

Regolatore di flusso compensato / Flow compensated control valve

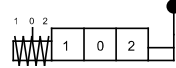
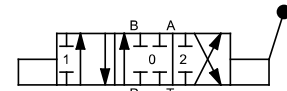
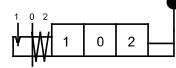
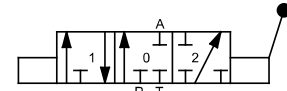
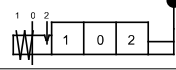
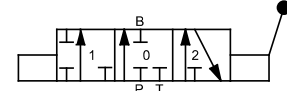
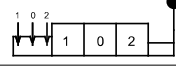
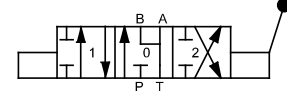


Modelli standard / Standard models

Art.	Modello Model	N° leve Lever	Pn	Attuatore Actuators	Spola Spool	Controllo spola Spool controls	Dimensioni / Dimensions		
							L (mm)	l (mm)	Kg
MG107033B	BF401/1 ZB GU/MO A1	1	250 bar	leva manuale*	centro chiuso**	rilascio ritorno in 0***	128,0	90,0	-
MG107034B	BF401/2 ZB GU/MO A1/X2	2	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	162,0	125,0	-
MG107035B	BF401/3 ZB GU/MO A1/X3	3	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	197,0	160,0	-
MG107030B	BF401/4 ZB GU/MO A1/X4	4	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	232,0	195,0	-
MG107036B	BF401/5 ZB GU/MO A1/X5	5	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	267,0	230,0	-
MG107037B	BF401/6 ZB GU/MO A1/X6	6	250 bar	leve manuali*	centro chiuso**	rilascio ritorno in 0***	302,0	265,0	-

Pn= pressione nominale / nominal pressure - * MO leva manuale / manual levers - ** A centro chiuso / closed centre - *** 1 rilascio ritorno in 0 / returns to position 0

Modelli fornibili / Models available

Spola / Spool		Controllo spola / Spool control		A richiesta / Optional
Spola A D.E. 4/3	Codice/Code: MG127008B	1	 Codice/code: Standard rilascio ritorno 0/returns to position 0	Comando a distanza Remote control
				Proporzionale Proportional hydraulic control
Spola B S.E. 3/3	Codice/Code: MG127006B	2	 Codice/Code: MG126040B blocco in posizione 1 / detent in position 1	Idraulico Hydraulic remote control
				Elettrico 24/12 Vdc elettric control
Spola C S.E. 3/3	Codice/Code: MG127010B	3	 Codice/Code: MG126041B blocco in posizione 2 / detent in position 2	Pneumatico Pneumatic remote control
				Sensori di posizione Microswitch
Spola D D.E. 4/3	Codice/Code: MG127007B	8	 Codice/Code: MG126042B blocco in pos. 0-1-2 / detent in pos. 0-1-2	
				

4

DISTRIBUTORI ELETTRICI

ELECTRO MONOBLOCK
DIRECTIONAL CONTROL VALVES



RUDIFLEX
HYDRAULIC COMPONENTS

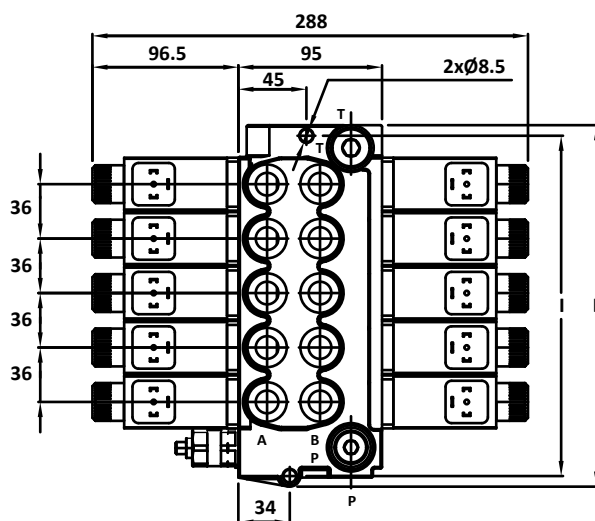
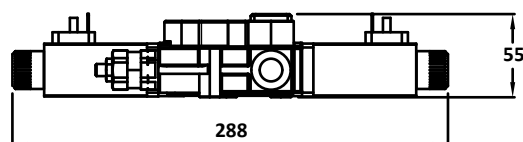
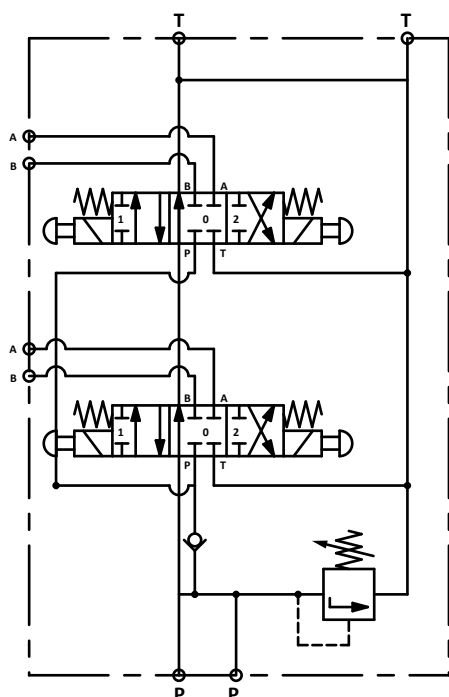
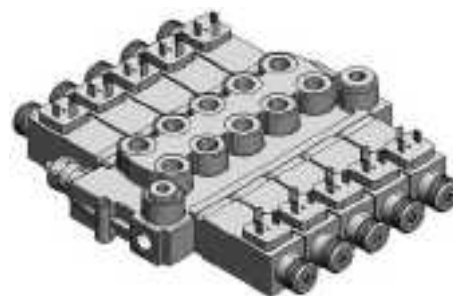
DISTRIBUTORI ELETTRICI MB 25

Distributori monoblocco MB 25 da 1 a 6 leve 12v dc 24v dc

MB 25 monoblock valves 1 to 6 levers 12v dc 24v dc

Caratteristiche tecniche / Technical specifications	
Portata massima / Max flow rate	50 l/min.
Pressione massima di esercizio / Max exercise pressure	230 bar
Pressione massima di picco / Max. peak pressure	280 bar
Bobina / Coil	44 watt

Filettature standard / Standard thread		
A-B	P	T
3/8" G	3/8" G	1/2"



Modelli standard / Standard models						
Art.	Modello / Model	N° LEVE	TENSIONE	Dimensioni / Dimensions		Spola / Spool
		Lever		L (mm)	l (mm)	
MG1010020	MB/251-AEDC	1	12 V dc	95	81	centro chiuso
MG1010020/24			24 V dc	95	81	closed centre
MG1010010	MB/252-2xAEDC	2	12V dc	131	117	centro chiuso
MG1010010/24			24V dc	131	117	closed centre
MG1010030	MB/253-3xAEDC	3	12V dc	168	153	centro chiuso
MG1010030/24			24 Vdc	168	153	closed centre
MG1010040	MB/254-4xAEDC	4	12V dc	204	189	centro chiuso
MG1010040/24			24 V dc	204	189	closed centre
MG1010050	MB/255-5xAEDC	5	12V dc	239	225	centro chiuso
MG1010050/24			24 V dc	239	225	closed centre
MG1010060	MB/256-6xAEDC	6	12V dc	275	261	centro chiuso
MG1010060/24			24 V dc	275	261	closed centre

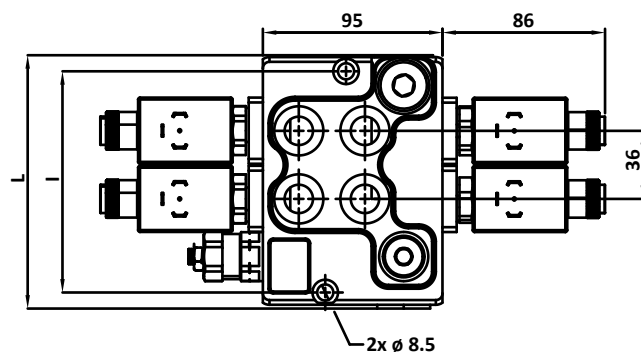
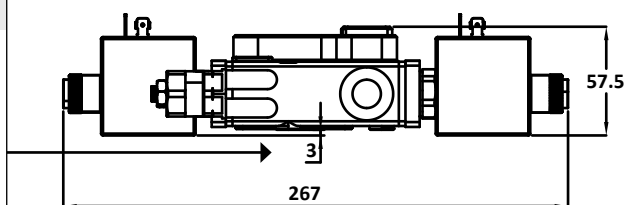
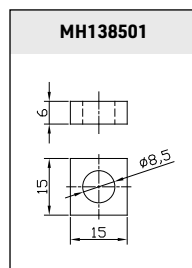
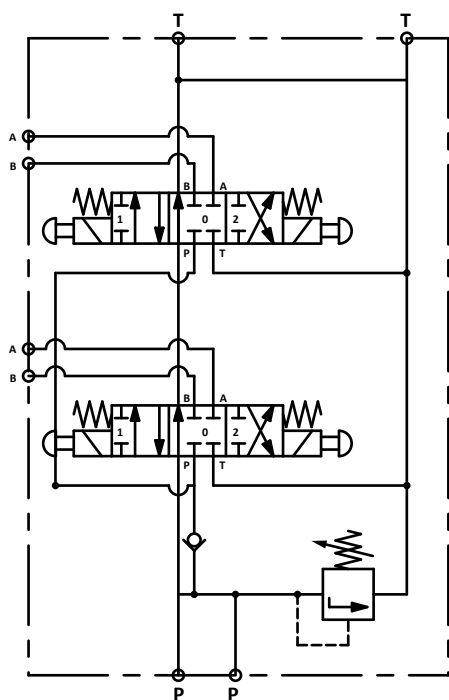
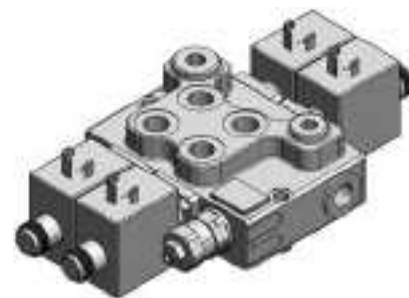
DISTRIBUTORI ELETTRICI MB 25 ECO

Distributori monoblocco MB 25 ECO da 1 a 6 leve 12v dc 24v dc

MB 25 ECO monoblock valves 1 to 6 levers 12v dc 24v dc

Caratteristiche tecniche / Technical specifications	
Portata massima / Max flow rate	45 l/min.
Pressione massima di esercizio / Max exercise pressure	250 bar
Pressione massima di picco / Max. peak pressure	280 bar
Bobina / Coil	36 watt

Filettature standard / Standard thread		
A-B	P	T
3/8" G	3/8" G	1/2"



Modelli standard / <i>Standard models</i>						
Art.	Modello / <i>Model</i>	N° LEVE	TENSIONE	Dimensioni / <i>Dimensions</i>		Spola / <i>Spool</i>
		<i>Lever</i>		L (mm)	l (mm)	
MG1110020	MB/251-AED-36	1	12 V dc	98	81	centro chiuso
MG1110020/24			24 V dc	98	81	<i>closed centre</i>
MG1110010	MB/252-2xAED-36	2	12V dc	134	117	centro chiuso
MG1110010/24			24V dc	134	117	<i>closed centre</i>
MG1110030	MB/253-3xAED-36	3	12V dc	170	153	centro chiuso
MG1110030/24			24 Vdc	170	153	<i>closed centre</i>
MG1110040	MB/254-4xAED-36	4	12V dc	206	189	centro chiuso
MG1110040/24			24 V dc	206	189	<i>closed centre</i>
MG1110050	MB/255-5xAED-36	5	12V dc	242	225	centro chiuso
MG1110050/24			24 V dc	242	225	<i>closed centre</i>
MG1110060	MB/256-6xAED-36	6	12V dc	278	261	centro chiuso
MG1110060/24			24 V dc	278	261	<i>closed centre</i>
Optional						
MG1110110	SPESSORE PER MONTAGGIO / <i>ACCESSORIES FOR ASSEMBLY</i>					

5

ELETTRODISTRIBUTORI COMPONIBILI

**STACKABLE ELECTRO
DIRECTIONAL CONTROL VALVES**



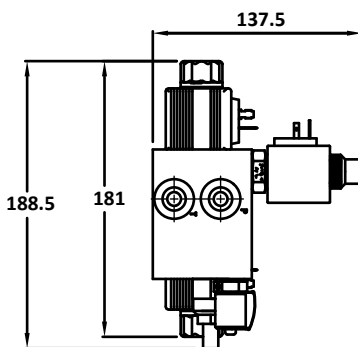
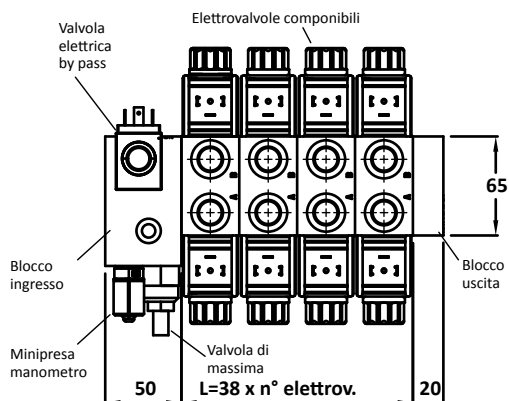
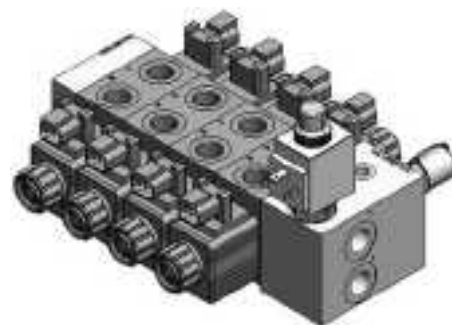
RUDIFLEX
HYDRAULIC COMPONENTS

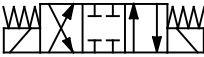
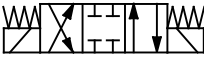
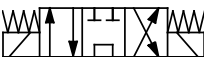
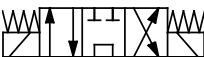
Elettro distributori componibili SDL

Elettro distributori componibili fino a 10 posizioni

Electro distributors with up 10 positions

Filettature standard / Standard thread				
A-B	P	T	P2	T2
3/8" G	3/8" G	3/8" G	3/8" G	3/8" G



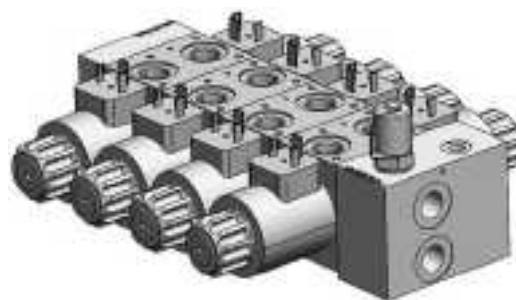
Modelli standard / Standard models					
Art.	Modello / Model	Bobina	Funzione spola / Spool function	Portata	Pressione massima
		Coil		flow rate	Max pressure
MK150400H/12	Elettrovalvola SDL-B15D1-D12K1-NB-1	12 V dc		40l/min.	280 bar
MK150400H/24	Elettrovalvola SDL-B15D1-D24K1-NB-1	24 V dc		40l/min.	280 bar
MK150402H/12	Elettrovalvola SDL-B15D2-D12K1-NB-1	12 V dc		40l/min.	280 bar
MK150402H/24	Elettrovalvola SDL-B15D2-D24K1-NB-1	24 V dc		40l/min.	280 bar
MK150403H/12	Elettrovalvola SDL-B15D3-D12K1-NB-1	12 V dc		40l/min.	280 bar
MK150403H/24	Elettrovalvola SDL-B15D3-D24K1-NB-1	24 V dc		40l/min.	280 bar
MK150404H/12	Elettrovalvola SDL-B15D4-D12K1-NB-1	12 V dc		40l/min.	280 bar
MK150404H/24	Elettrovalvola SDL-B15D4-D24K1-NB-1	24 V dc		40l/min.	280 bar
MK150700H/12	BLOCCO INGRESSO CON VALV. MASSIMA E VALV. ELETTRICA /	12 V dc		60l/min.	320 bar
MK150700H/24	INLET BLOCK WITH RELIEF VALVE AND ELECTRIC VALVE	24 V dc		60l/min.	320 bar
MK150701H	BLOCCO INGRESSO CON VALV. MASSIMA INLET BLOCK WITH RELIEF VALVE	-		60l/min.	320 bar
MK150234H	BLOCCO DI CHIUSURA/ CLOSING BLOCK	-		60l/min.	320 bar

Elettro distributori componibili SDS

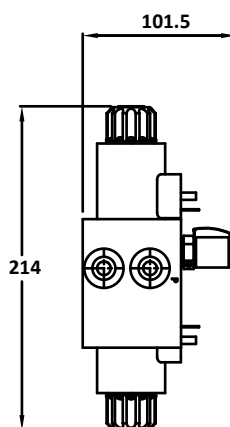
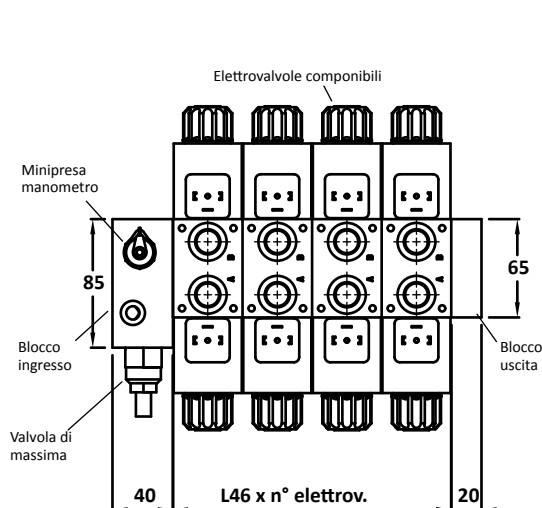
Elettro distributori componibili fino a 10 posizioni

Electro distributors with up 10 positions

Filettature standard / Standard thread				
A-B	P	T	P2	T2
3/8" G	3/8" G	3/8" G	3/8" G	3/8" G



5



Modelli standard / Standard models						
Art.	Modello / Model	Bobina	Funzione spola / Spool function	Portata	Pressione massima	peso / weight
		Coil		flow rate	Max pressure	Kg
MK150600H/12	Elettrovalvola SDS-B15D1-D12K1-NB-1	12 V dc		60L/min.	320 bar	
MK150600H/24	Elettrovalvola SDS-B15D1-D24K1-NB-1	24 V dc				
MK150602H/12	Elettrovalvola SDS-B15D2-D12K1-NB-1	12 V dc		60L/min.	320 bar	
MK150602H/24	Elettrovalvola SDS-B15D2-D24K1-NB-1	24 V dc				
MK150603H/12	Elettrovalvola SDS-B15D3-D12K1-NB-1	12 V dc		60L/min.	320 bar	
MK150603H/24	Elettrovalvola SDS-B15D3-D24K1-NB-1	24 V dc				
MK150604H/12	Elettrovalvola SDS-B15D4-D12K1-NB-1	12 V dc		60L/min.	320 bar	
MK150604H/24	Elettrovalvola SDS-B15D4-D24K1-NB-1	24 V dc				
MK150700H/12	BLOCCO INGRESSO CON VALV. MASSIMA E VALV. ELETTRICA /	12 V dc		60L/min.	320 bar	
MK150700H/24	INLET BLOCK WITH RELIEF VALVE AND ELECTRIC VALVE	24 V dc				
MK150701H/12	BLOCCO INGRESSO CON VALV. MASSIMA INLET BLOCK WITH RELIEF VALVE	-		60L/min.	320 bar	
MK150234H	BLOCCO DI CHIUSURA/ CLOSING BLOCK	-		60L/min.	320 bar	

6

DEVIATORI

SOLENOID DIVERTER



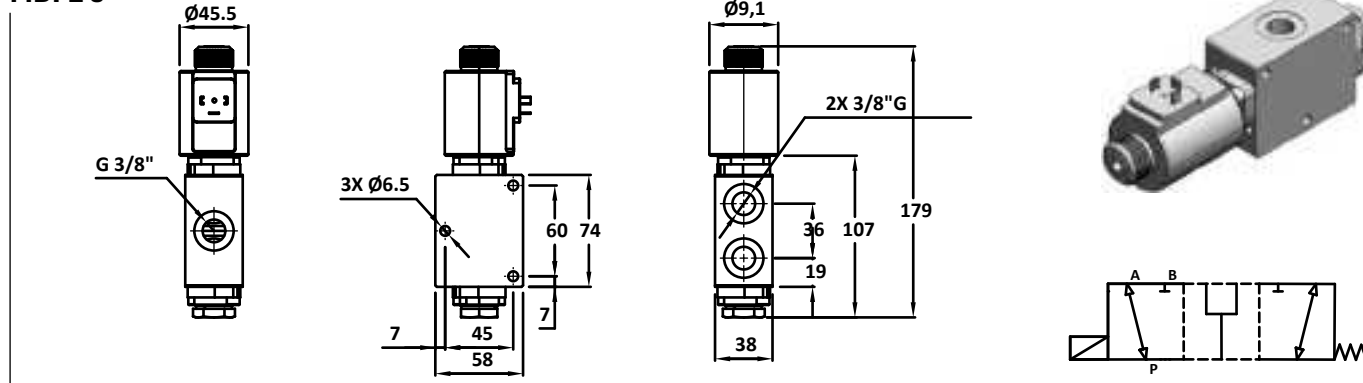
RUDIFLEX
HYDRAULIC COMPONENTS

DEVIATORI 3 VIE

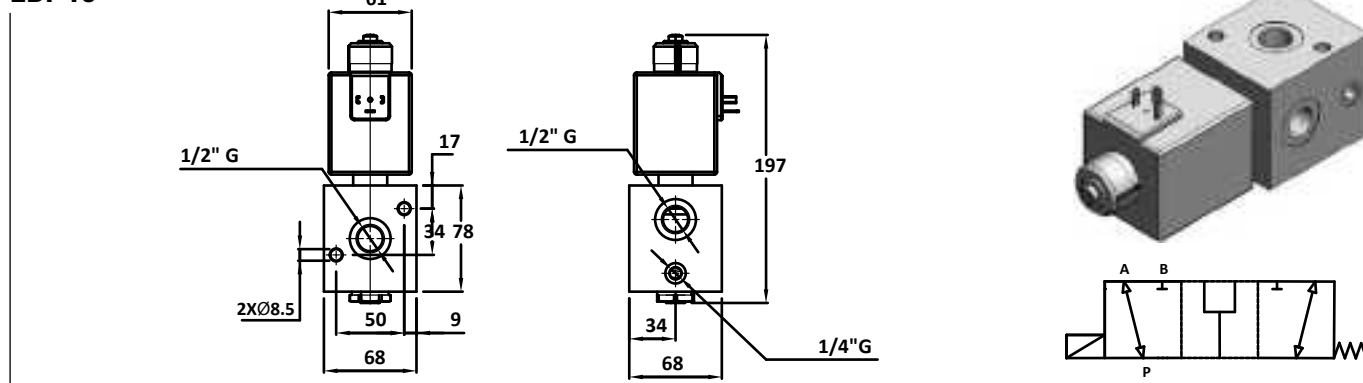
Deviatori con solenoide a 3 vie

Solenoid diverter valves 3 ways

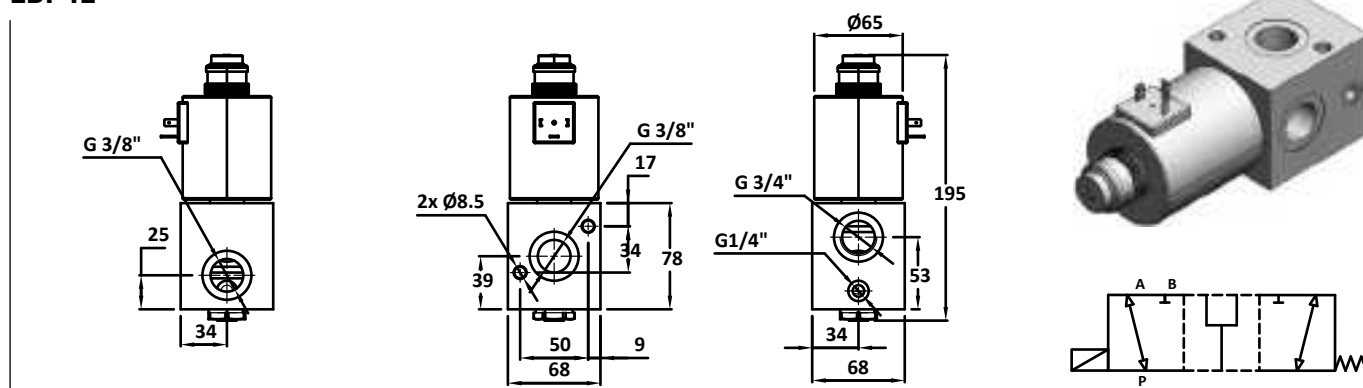
MDFE 6



EDF 10



EDF 12



Modelli standard / Standard models							
Art.	Modello / Model	Porte ing.usc.	Vie / Way	PORTATA	Pressione max	Bobina	Note
		inlet outlet		MAX FLOW	max pressure	Coil	Notes
MI1480110	MDFE 6/3/2-DC 12-DIE	3/8"	3	40l/min.	300Bar	12V DC	Drenaggio interno-esterno
MI1481110	MDFE 6/3/2-DC 24-DIE	3/8"	3	40l/min.	300Bar	24VDC	Drenaggio interno-esterno
MI1480140	EDF/10/3/2-DC 12	1/2"	3	70 l/min.	300Bar	12V DC	Drenaggio esterno / external draining
MI1481140	EDF/10/3/2-DC 24	1/2"	3	70 l/min.	300Bar	12V DC	Drenaggio esterno / external draining
MI1480130	EDF/12/3/2-DC 12	3/4"	3	90 l/min.	300Bar	12V DC	Drenaggio esterno / external draining
MI1481130	EDF/12/3/2-DC 24	3/4"	3	90 l/min.	300Bar	24V DC	Drenaggio esterno / external draining

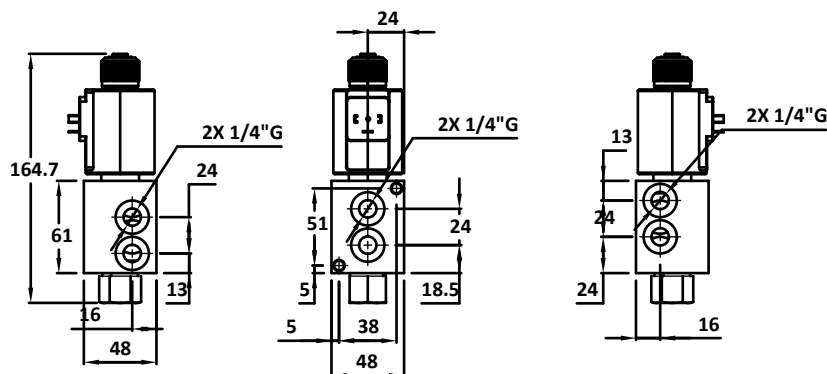
RICAMBI			
MI1550030	BOBINA 12VDC PER MDFE / EDF 5-7	MI1550060	BOBINA 12VDC PER EDF/10 - 12
MI1550010	BOBINA 24VDC PER MDFE / EDF 5-7	MI1550080	BOBINA 24VDC PER EDF/10 -12

DEVIATORI 6 VIE EDF

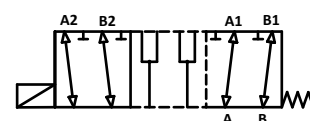
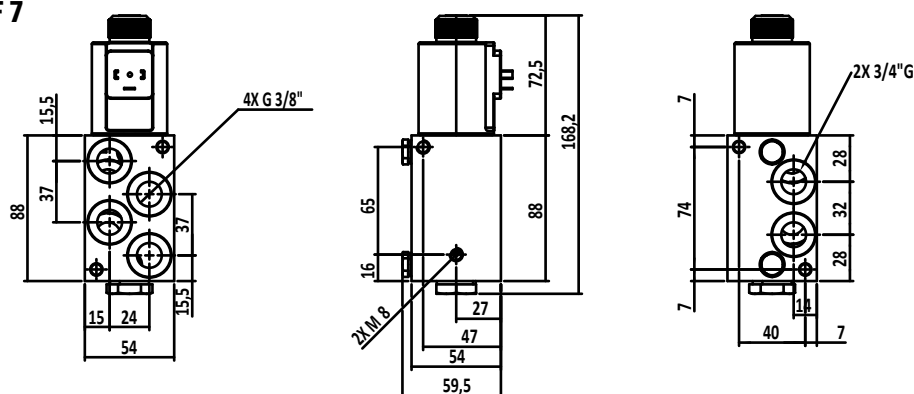
Deviatori con solenoide a 6 vie

Solenoid diverter valves 6 ways

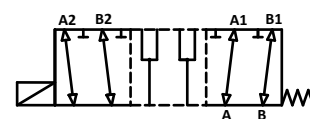
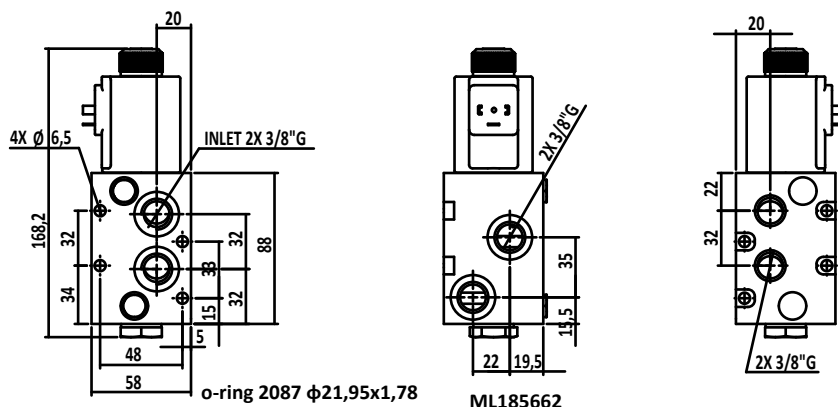
EDF 5



EDF 7



EDF 8



Modelli standard / Standard models

Art.	Modello / Model	Porte ing.usc.	Vie / Way	PORTATA	Pressione max	Bobina	Note
		inlet outlet		MAX FLOW	max pressure		
MI1500100	EDF/5/6/2-12DC	1/4"	6	15 l/min	320 bar	12V DC	Drenaggio interno / internal draining
MI1510100	EDF/5/6/2-24DC	1/4"	6	15 l/min	320 bar	24V DC	Drenaggio interno / internal draining
MI1500110	EDF/7/6/2-12DC	3/8"	6	40 l/min	320 bar	12V DC	Drenaggio interno / internal draining
MI1510110	EDF/7/6/2-24DC	3/8"	6	40 l/min	320 bar	24V DC	Drenaggio interno / internal draining
MI1500120	EDF/8/6/2-12DC-COMP	3/8"	6	40 l/min	320 bar	12V DC	Drenaggio interno / internal draining
MI1510120	EDF/8/6/2-24DC-COMP	3/8"	6	40 l/min	320 bar	24V DC	Drenaggio interno / internal draining

RICAMBI

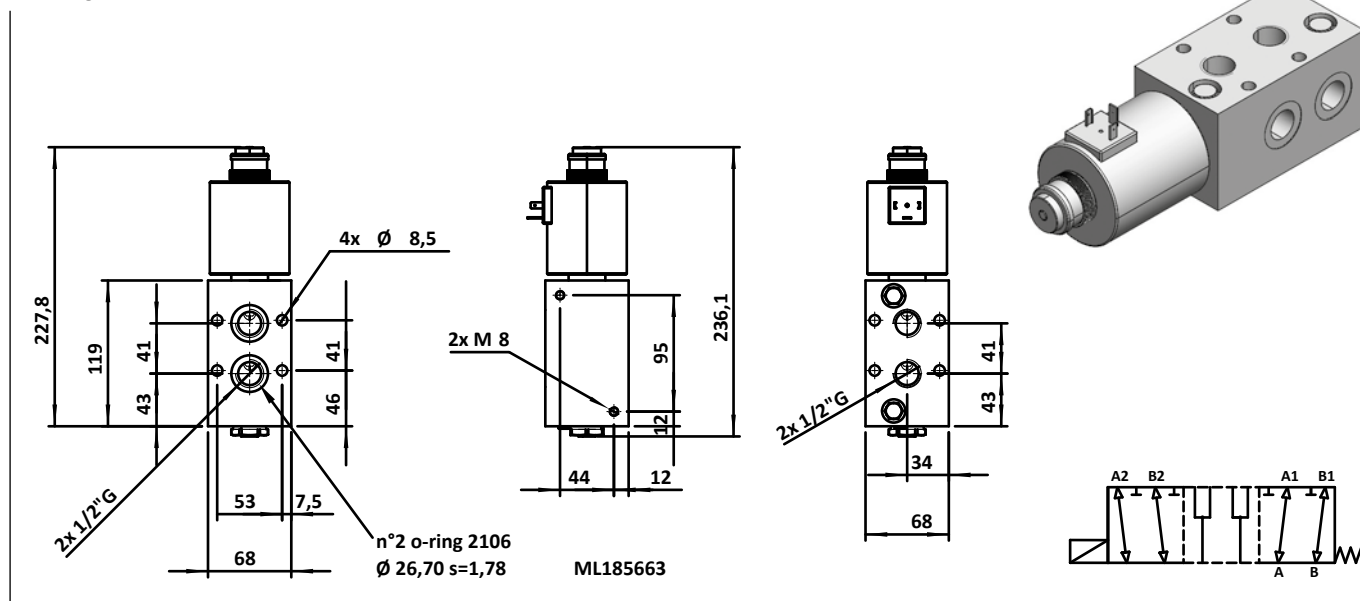
MI1550030	BOBINA 12VDC PER MDFE / EDF 5-7 - 8	MI1550010	BOBINA 24VDC PER MDFE / EDF 5-7 - 8
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DEVIATORI 6 VIE EDF

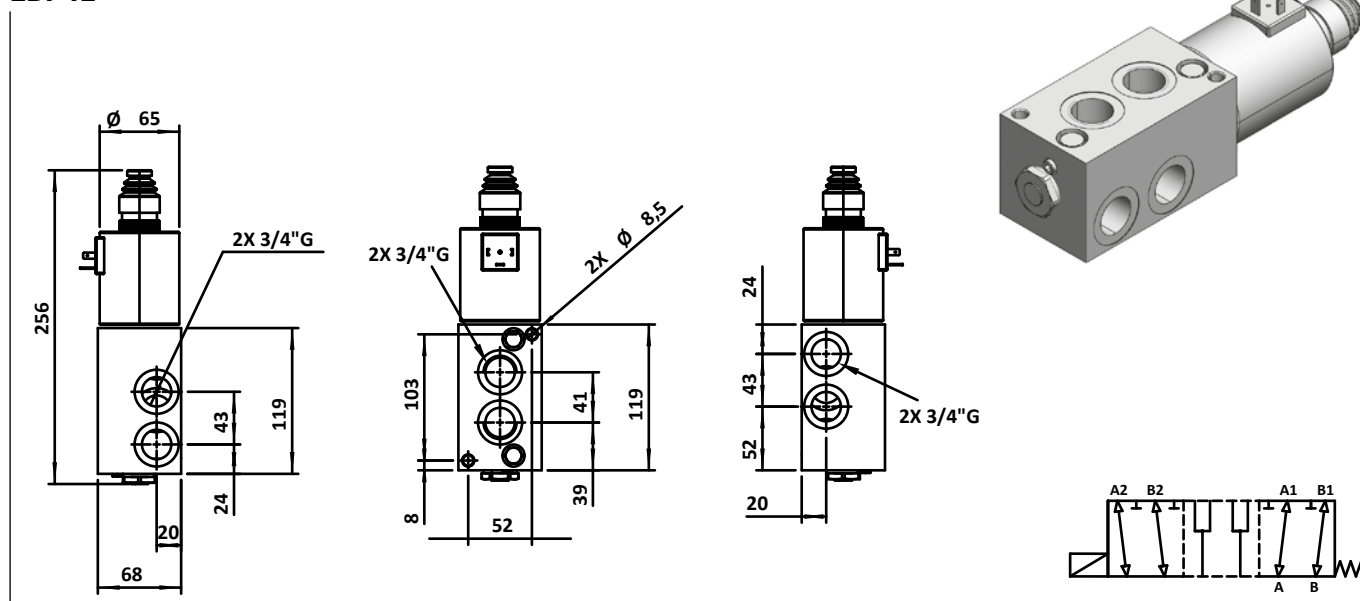
Deviatori con solenoide a 6 vie

Solenoid diverter valves 6 ways

EDF 10



EDF 12



Modelli standard / standard models							
Art.	Modello / Model	Porte ing.usc.	Vie / Way	PORTATA	Pressione max	Bobina	Note
		inlet outlet		MAX FLOW	max pressure	Coil	Notes
MI1500130	EDF/10/6/2-12DC-COMP	1/2"	6	75l/min	320 bar	12V DC	Drenaggio interno/internal draining
MI1510130	EDF/10/6/2-24DC-COMP	1/2"	6	75l/min	320 bar	24V DC	Drenaggio interno/internal draining
MI1500140	EDF/12/6/2-12DC	3/4"	6	90 l/min	320 bar	12V DC	Drenaggio interno/internal draining
MI1510140	EDF/12/6/2-24DC	3/4"	6	90 l/min	320 bar	12V DC	Drenaggio interno/internal draining

RICAMBI			
MI1550060	BOBINA 12VDC PER EDF/10 - 12	MI1550080	BOBINA 24VDC PER EDF/10 - 12

7

VALVOLE CETOP 3-5 E MODULARI

CETOP VALVE



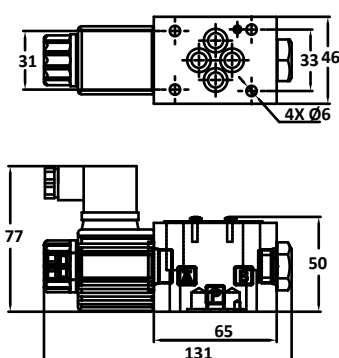
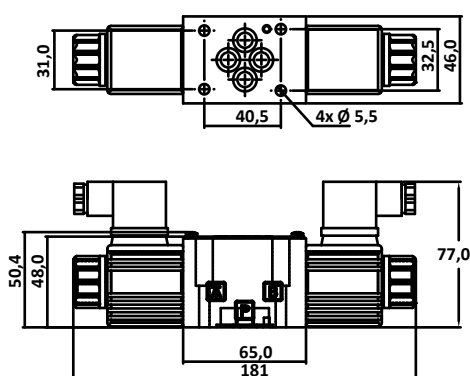
RUDIFLEX
HYDRAULIC COMPONENTS

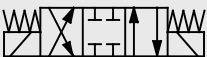
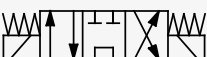
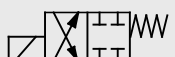
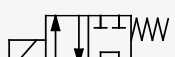
Elettrovalvole direzionali cetop 3 HDL3

Elettrovalvole direzionali cetop 3 HDL3

Directional solenoid valve cetop 3 HDL 3

Caratteristiche tecniche / Technical specifications		
portata massima / max flow rate		50 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B		280 bar
pressione massima allo scarico T / max. exhaust pressure T		250 bar
peso / weight	bobina singola / single solenoid	1,1 Kg
	bobina doppia / double solenoid	1,4 Kg
range temperatures	ambiente / ambient	-20 ÷ 50 °C
	fluido / fluid	-20 ÷ 82 °C



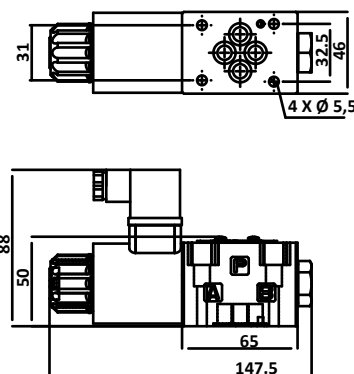
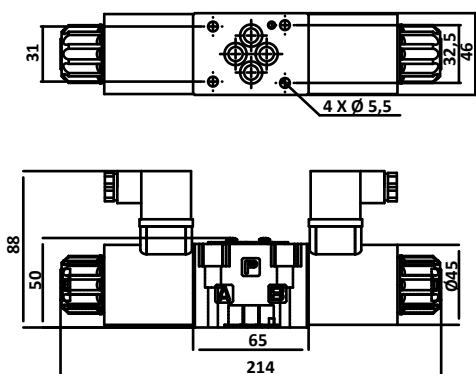
Modelli standard / Standard models			
Art.	Modello / Model	Bobina / Coil	Funzione / Function
MK160110HK	HDL3-D1-D24-K1-NB-1	24 V dc	
MK160119HK	HDL3-D1-D12-K1-NB-1	12 V dc	
MK160118HK	HDL3-D2-D24-K1-NB-1	24 V dc	
MK160126HK	HDL3-D2-D12-K1-NB-1	12 V dc	
MK160112HK	HDL3-D3-D24-K1-NB-1	24 V dc	
MK160127HK	HDL3-D3-D12-K1-NB-1	12 V dc	
MK160113HK	HDL3-D4-D24-K1-NB-1	24 V dc	
MK160128HK	HDL3-D4-D12-K1-NB-1	12 V dc	
MK160036HK	HDL3-A1-D24-K1-NB-1	24 V dc	
MK160037HK	HDL3-A1-D12-K1-NB-1	12 V dc	
MK160038HK	HDL3-A2-D24-K1-NB-1	24 V dc	
MK160039HK	HDL3-A2-D12-K1-NB-1	12 V dc	
MK160040HK	HDL3-A3-D24-K1-NB-1	24 V dc	
MK160041HK	HDL3-A3-D12-K1-NB-1	12 V dc	
MK160042HK	HDL3-A4-D24-K1-NB-1	24 V dc	
MK160043HK	HDL3-A4-D12-K1-NB-1	12 V dc	

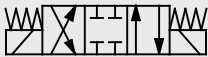
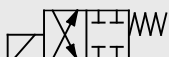
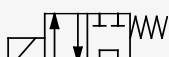
Elettrovalvole direzionali cetop 3 HDS3

Elettrovalvole direzionali cetop 3 HDS3

Directional solenoid valve cetop 3 HDS 3

Caratteristiche tecniche / Technical specifications		
portata massima / max flow rate		80 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B		350 bar
pressione massima allo scarico T / max. exhaust pressure T		210 bar
peso / weight	bobina singola / single solenoid	1,5 Kg
	bobina doppia / double solenoid	2,0 Kg
range temperatures	ambiente / ambient	-20 ÷ 54 °C
	fluido / fluid	-20 ÷ 82 °C



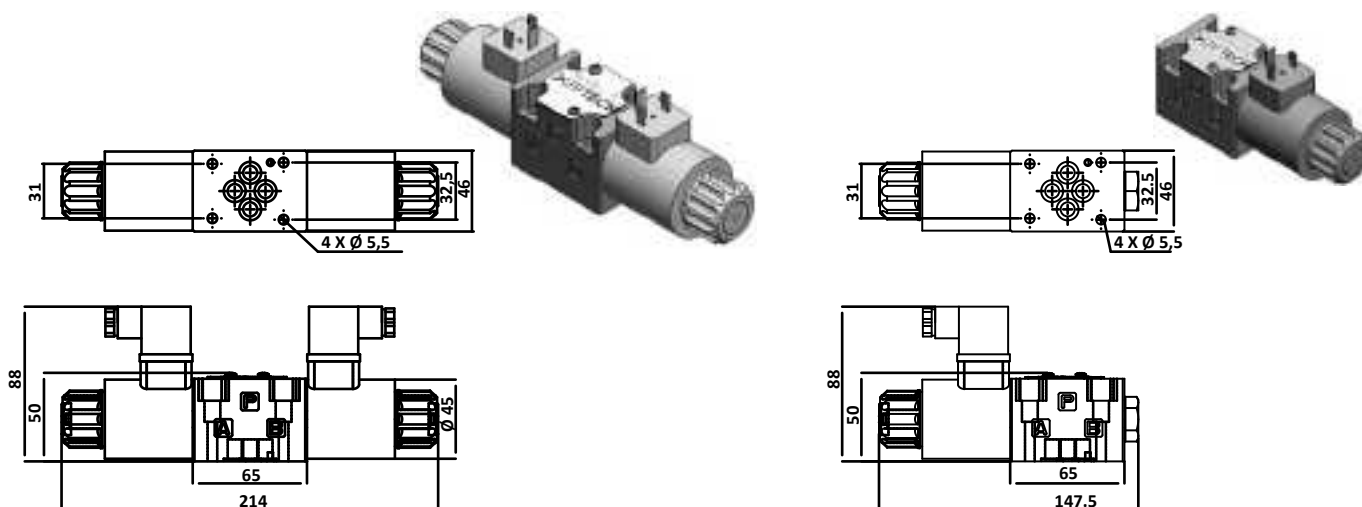
Modelli standard / Standard models			
Art.	Modello / Model	Bobina / Coil	Funzione / Function
MK160110H	HDS3-D1-D24K1-NM-1	24 V dc	
MK160010H	HDS3-D1-D12K1-NM-1	12 V dc	
MK160118H	HDS3-D2-D24K1-NM-1	24 V dc	
MK160011H	HDS3-D2-D12K1-NM-1	12 V dc	
MK160117H	HDS3-D3-D24K1-NM-1	24 V dc	
MK160017H	HDS3-D3-D12K1-NM-1	12 V dc	
MK160113H	HDS3-D4-D24K1-NM-1	24 V dc	
MK160013H	HDS3-D4-D12K1-NM-1	12 V dc	
MK160123H	HDS3-A1-D24-K1-NM-1	24 V dc	
MK160023H	HDS3-A1-D12-K1-NM-1	12 V dc	
MK160114H	HDS3-A2-D24-K1-NM-1	24 V dc	
MK160014H	HDS3-A2-D12-K1-NM-1	12 V dc	
MK160133H	HDS3-A3-D24-K1-NM-1	24 V dc	
MK160033H	HDS3-A3-D12-K1-NM-1	12 V dc	
MK160124H	HDS3-A4-D24-K1-NM-1	24 V dc	
MK160024H	HDS3-A4-D12-K1-NM-1	12 V dc	

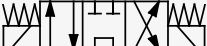
Elettrovalvole direzionali cetop 3 GVE3

Elettrovalvole direzionali cetop 3 GVE3

Directional solenoid valve cetop 3 GVE3

Caratteristiche tecniche / Technical specifications		
portata massima / max flow rate		60 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B		350 bar
pressione massima allo scarico T / max. exhaust pressure T		210 bar
peso / weight	bobina singola / single solenoid	1,4 Kg
	bobina doppia / double solenoid	2,0 Kg
range temperatures	ambiente / ambient	-20 ÷ 50 °C
	fluido / fluid	-20 ÷ 80 °C



Modelli standard / Standard models			
Art.	Modello / Model	Bobina / Coil	Funzione / Function
MK163301G/DMEZ	GVE3-E-D-01-M-ZN-1	24 V dc	
MK163301G/DLEZ	GVE3-E-D-01-L-ZN-1	12 V dc	
MK163302G/DMEZ	GVE3-E-D-02-M-ZN-1	24 V dc	
MK163302G/DLEZ	GVE3-E-D-02-L-ZN-1	12 V dc	
MK163303G/DMEZ	GVE3-E-D-03-M-ZN-1	24 V dc	
MK163303G/DLEZ	GVE3-E-D-02-L-ZN-1	12 V dc	
MK163304G/DMEZ	GVE3-E-D-04-M-ZN-1	24 V dc	
MK163304G/DLEZ	GVE3-E-D-04-L-ZN-1	12 V dc	
MK163316G/AMEZ	GVE3-E-A-16-M-ZN-1	24 V dc	
MK163316G/ALEZ	GVE3-E-A-16-L-ZN-1	12 V dc	
MK163302G/AMEZ	GVE3-E-A-02-M-ZN-1	24 V dc	
MK163302G/ALEZ	GVE3-E-A-02-L-ZN-1	12 V dc	

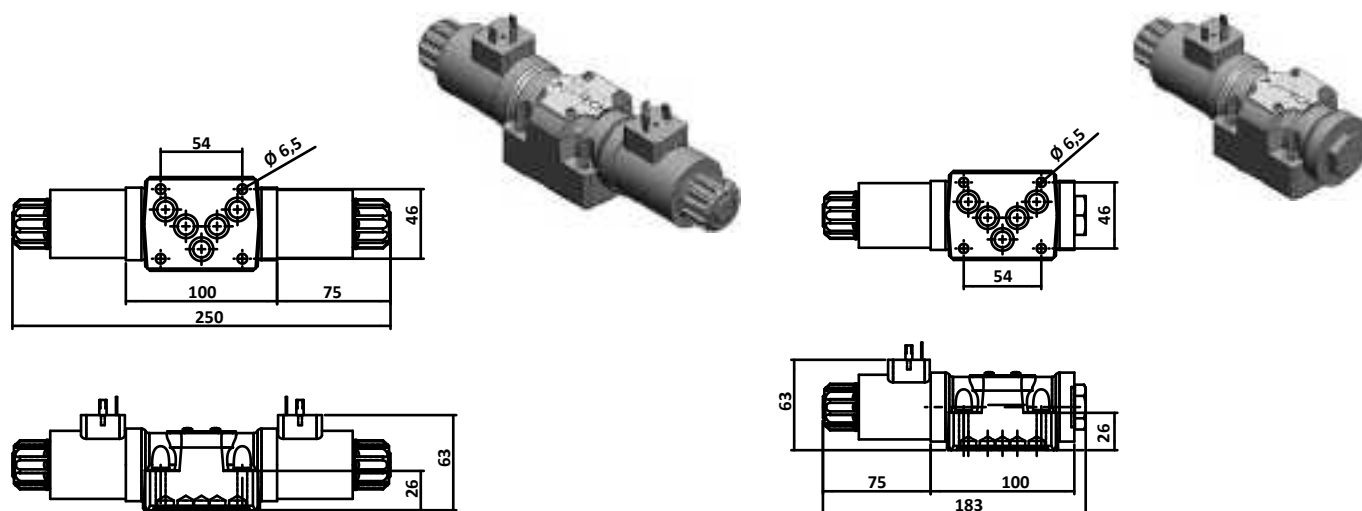
RICAMBI			
MK1633LEG/1	BOBINA 12VDC NG6-10 32W DIN GV	MK1633MEG/1	BOBINA 24VDC NG6-10 32W DIN GV

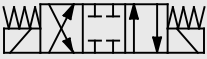
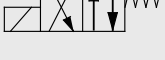
Elettrovalvole direzionali cetop 5 GVE5

Elettrovalvole direzionali cetop 5 GVE5

Directional solenoid valve cetop 5 GVE5

Caratteristiche tecniche / Technical specifications		
portata massima / max flow rate		125 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B		320 bar
pressione massima allo scarico T / max. exhaust pressure T		210 bar
peso / weight	bobina singola / single solenoid	2,4 Kg
	bobina doppia / double solenoid	3,0 Kg
range temperatures	ambiente / ambient	-20 ÷ 50 °C
	fluido / fluid	-20 ÷ 80 °C



Modelli standard / Standard models			
Art.	Modello / Model	Bobina / Coil	Funzione / Function
MK163501G/DMEZ	GVE5-E-D-01-M-ZN-1	24 V dc	
MK163501G/DLEZ	GVE5-E-D-01-L-ZN-1	12 V dc	
MK163502G/DMEZ	GVE5-E-D-02-M-ZN-1	24 V dc	
MK163502G/DLEZ	GVE5-E-D-02-L-ZN-1	12 V dc	
MK163503G/DMEZ	GVE5-E-D-03-M-ZN-1	24 V dc	
MK163503G/DLEZ	GVE5-E-D-03-L-ZN-1	12 V dc	
MK163504G/DMEZ	GVE5-E-D-04-M-ZN-1	24 V dc	
MK163504G/DLEZ	GVE5-E-D-04-L-ZN-1	12 V dc	
MK163516G/AMEZ	GVE5-E-A-16-M-ZN-1	24 V dc	
MK163516G/ALEZ	GVE5-E-A-16-L-ZN-1	12 V dc	
MK163502G/AMEZ	GVE5-E-A-02-M-ZN-1	24 V dc	
MK163502G/ALEZ	GVE5-E-A-02-L-ZN-1	12 V dc	

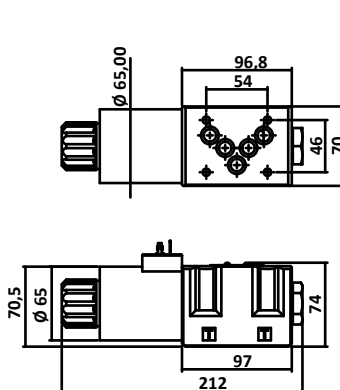
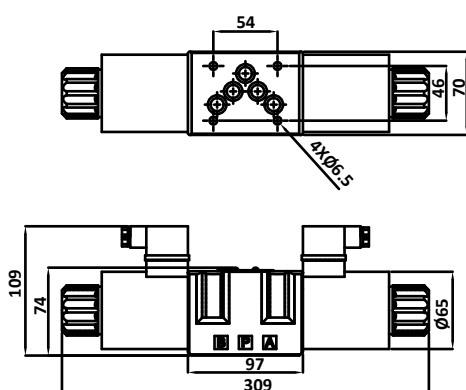
RICAMBI			
MK1633LEG/1	BOBINA 12VDC NG6-10 32W DIN GV	MK1633MEG/1	BOBINA 24VDC NG6-10 32W DIN GV

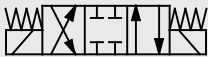
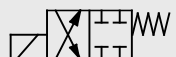
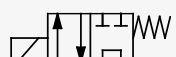
Elettrovalvole direzionali cetop 5 HDS5

Elettrovalvole direzionali cetop 5 HDS5

Directional solenoid valve cetop 5 HDS 5

Caratteristiche tecniche / Technical specifications		
portata massima / max flow rate		150 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B		320 bar
pressione massima allo scarico T / max. exhaust pressure T		210 bar
peso / weight	bobina singola / single solenoid	2,4 Kg
	bobina doppia / double solenoid	3,0 Kg
range temperatures	ambiente / ambient	-20 ÷ 50 °C
	fluido / fluid	-20 ÷ 80 °C



Modelli standard / Standard models			
Art.	Modello / Model	Bobina / Coil	Funzione / Function
MK164116H	HDS5-D1-D24-K1-NM-1	24 V dc	
MK164016H	HDS5-D1-D12-K1-NM-1	12 V dc	
MK164117H	HDS5-D2-D24-K1-NM-1	24 V dc	
MK164017H	HDS5-D2-D12-K1-NM-1	12 V dc	
MK164118H	HDS5-D3-D24-K1-NM-1	24 V dc	
MK164018H	HDS5-D3-D12-K1-NM-1	12 V dc	
MK164120H	HDS5-D4-D24-K1-NM-1	24 V dc	
MK164020H	HDS5-D4-D12-K1-NM-1	12 V dc	
MK164122H	HDS5-A1-D24-K1-NM-1	24 V dc	
MK164022H	HDS5-A1-D12-K1-NM-1	12 V dc	
MK164121H	HDS5-A2-D24-K1-NM-1	24 V dc	
MK164021H	HDS5-A2-D12-K1-NM-1	12 V dc	
MK164123H	HDS5-A3-D24-K1-NM-1	24 V dc	
MK164023H	HDS5-A3-D12-K1-NM-1	12 V dc	
MK164124H	HDS5-A4-D24-K1-NM-1	24 V dc	
MK164024H	HDS5-A4-D12-K1-NM-1	12 V dc	

Valvole modulari MCH 3 cetop3

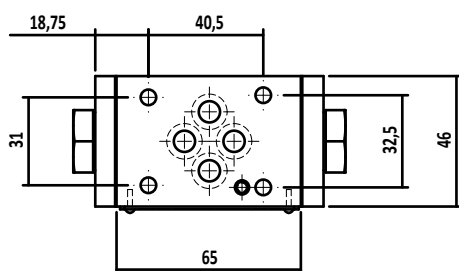
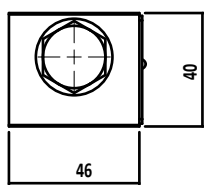
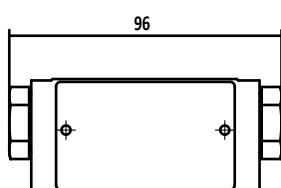
Valvola di non ritorno idropilotata

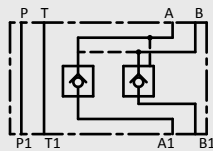
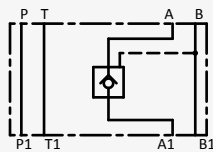
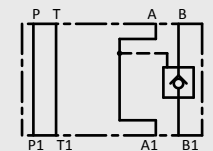
Pilot operated check valve

Caratteristiche tecniche / Technical specifications	
portata massima / max flow rate	50 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B	350 bar
pressione massima allo scarico T / max. exhaust pressure T	210 bar
peso	1,3 Kg
rapporto di pilotaggio / ratio between the pressure in the locked chambers	3,4 : 1 bar



7



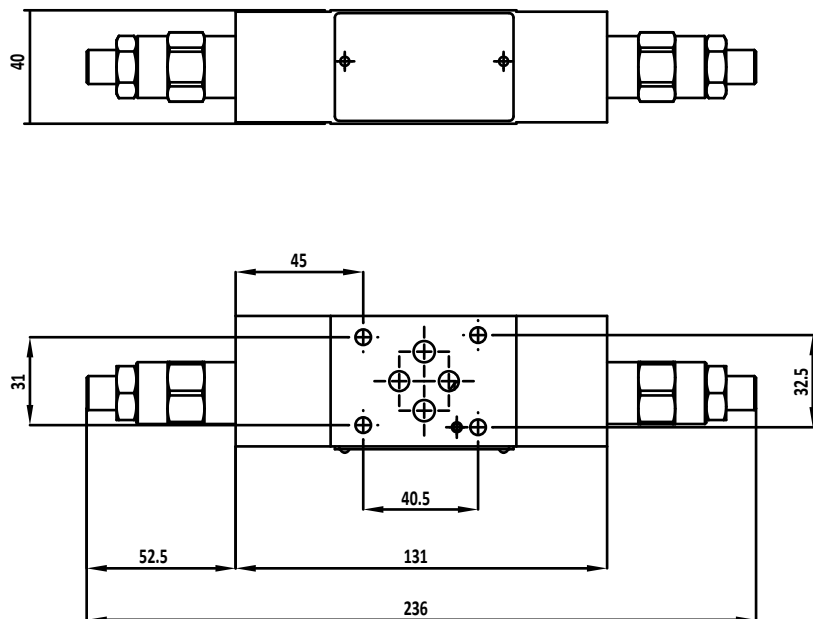
Modelli standard / Standard models		
Art.	Modello / model	Funzione / Function
MK165052H	MCH3-D-N-1	
MK165053H	MCH3-A-N-1	
MK165054H	MCH3-B-N-1	

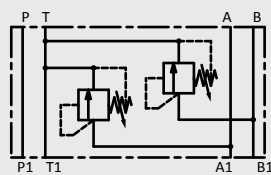
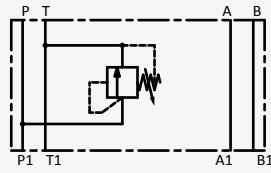
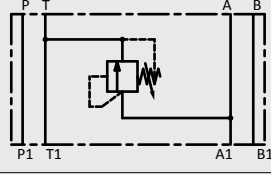
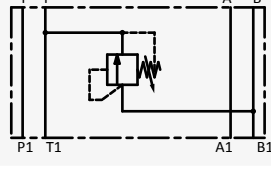
Valvole modulari MPR 3 cetop3

Valvola regolatrice di pressione ad azione diretta

Direct operated pressure relief valve

Caratteristiche tecniche / Technical specifications	
portata massima / max flow rate	50 l/min.
pressione massima / max pressure	350 bar
peso	2,0 Kg



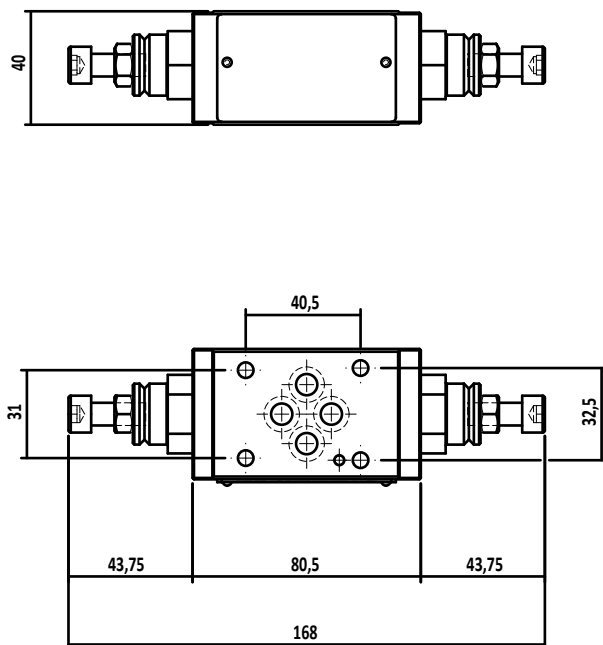
Modelli standard / Standard models		
Art.	Modello / model	Funzione / Function
MK155073H	MPR3-DT-350-NS1	
MK155083H	MPR3-PT-350-NS1	
MK155084H	MPR3-AT-350-NS1	
MK155085H	MPR3-BT-350-NS1	

Valvole modulari MQT 3 cetop3

Valvola regolatrice di portata a strozzamento semplice

Flow restrictor valve

Caratteristiche tecniche / Technical specifications	
portata massima / max flow rate	50 l/min.
pressione massima sugli utilizzi P-A-B / max pressure P-A-B	350 bar
pressione massima allo scarico T / max exhaust pressure T	210 bar
peso	1,3 Kg



7

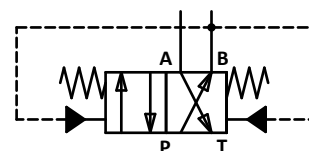
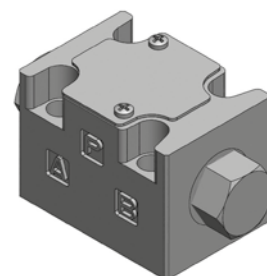
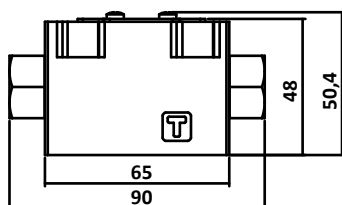
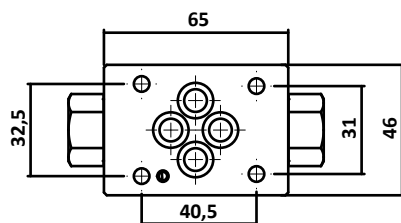
Modelli standard / Standard models		
Art.	Modello / model	Funzione / Function
MK155051H	MQT3-D-NS-1	
MK155049H	MQT3-A-NS-1	
MK155052H	MQT3-B-NS-1	

Valvola ad inversione automatica hdr

Valvole ad inversione automatica cetop 3 e cetop 5

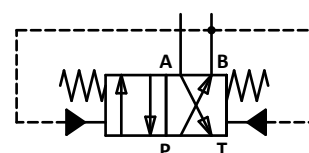
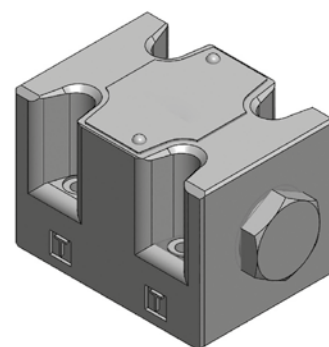
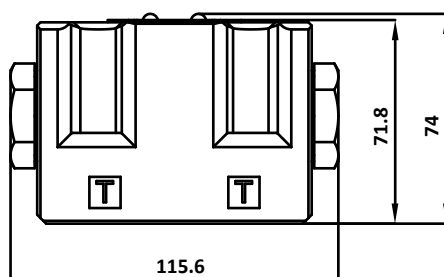
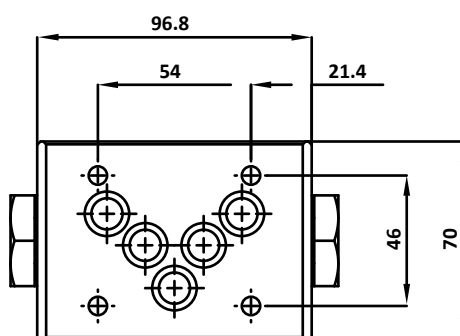
Selfe reversing valve cetop 3 cetop 5

CETOP 3



Art.	Modello	Pressione	Portata / Max flow rate
	model	Pressure	l/min
MK160031H	HDR3-N0-2	350 Bar	50

CETOP 5



Art.	Modello	Pressione	Portata / Max flow rate
	model	Pressure	l/min
MK160036H	HDR5-N0-2	320 Bar	60

8

BASI SINGOLE E MONOBLOCCHI CETOP 3-5 CETOP MANIFOLD

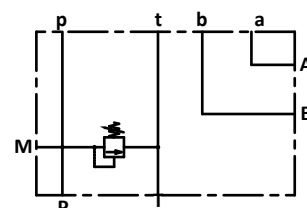
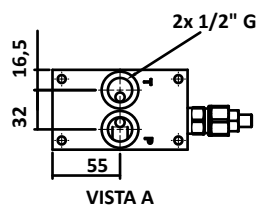
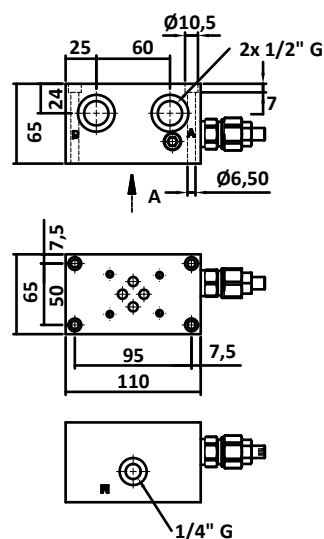


RUDIFLEX
HYDRAULIC COMPONENTS

Base singola cetop3 EA06-10-12

Base singola con a-b laterali da 1/2" p-t posteriori da 1/2" con valvola di max

Sub-plate with a-b ports on side 1/2" p-t rear 1/2" valve max

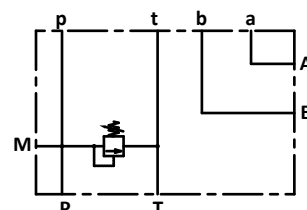
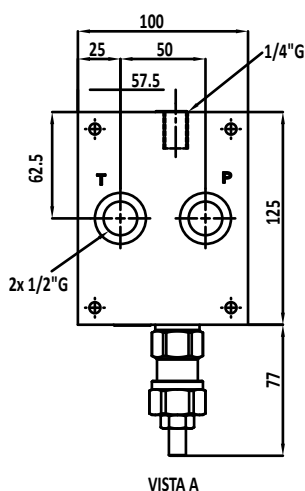
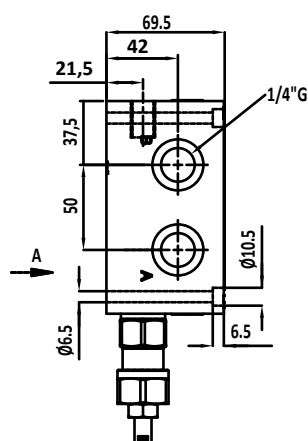
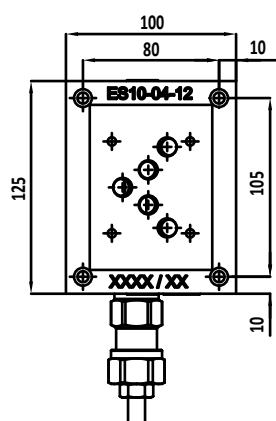


Art.	Modello	Posizione	VALVOLA DI MAX	MATERIALE
	model	positions	PRESSIONE	
MK168310/WB	EA_06-10-12-1-1-H	1	5-55 BAR	ALLUMINIO
MK168310/XB	EA_06-10-12-1-2-H	1	25-110 BAR	ALLUMINIO
MK168310/YB	EA_06-10-12-1-3-H	1	50-215 BAR	ALLUMINIO
MK168310/ZB	EA_06-10-12-1-4-H	1	100-350 BAR	ALLUMINIO

Base singola cetop 5 EA10-04-12

Base singola con a-b laterali da 1/2" p-t posteriori da 1/2" con valvola di max

Sub-plate with a-b ports on side 1/2" p-t rear 1/2" valve max



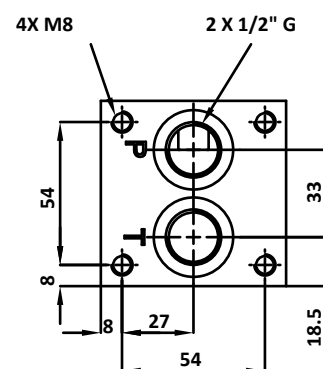
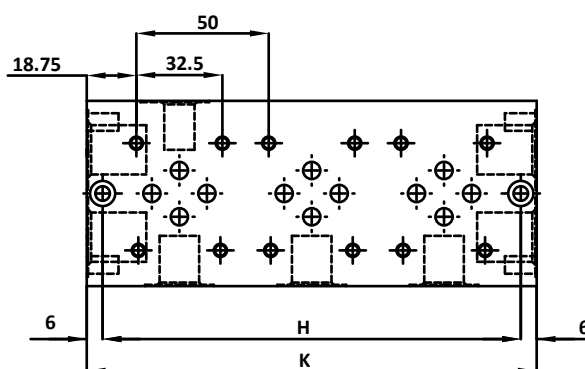
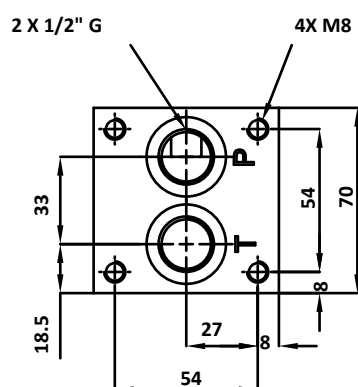
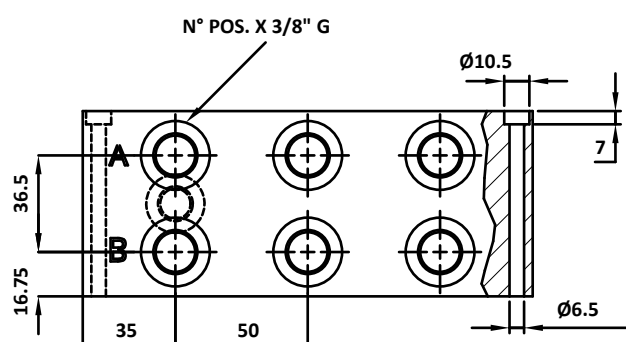
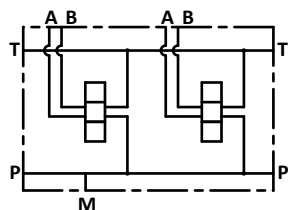
Art.	Modello	Posizione	VALVOLA DI MAX	MATERIALE
	<i>model</i>	<i>positions</i>	PRESSIONE	
MK168504/WB	EA_10-04-12-1-1-H	1	5-55 BAR	ALLUMINIO
MK168504/XB	EA_10-04-12-1-2-H	1	25-110 BAR	ALLUMINIO
MK168504/YB	EA_10-04-12-1-3-H	1	75-250 BAR	ALLUMINIO

Monoblocco cetop3 EA06-12-38

Monoblocco a-b laterali 3/8" p-t 1/2" bsp

Monoblock a-b on side 3/8" p-t 1/2"

Circuito parallelo / Parallel circuit



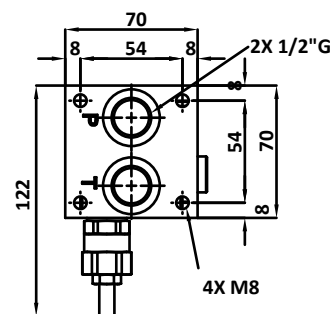
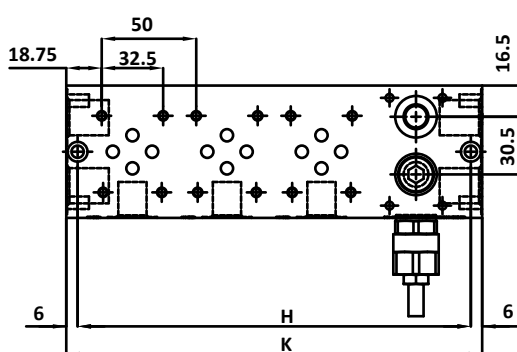
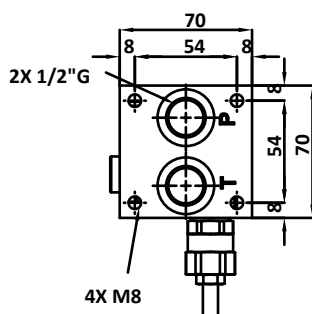
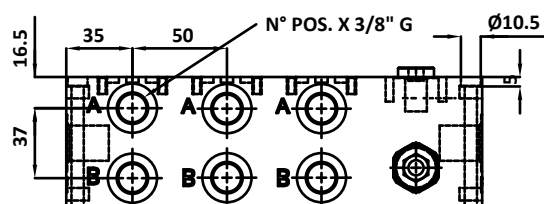
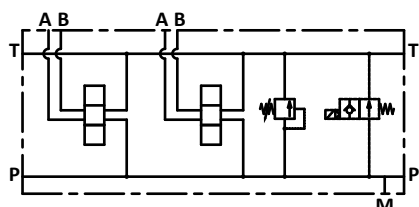
Art.	Modello	Posizione	Dimensioni / Dimensions		MATERIALE
	model	positions	H	K	
MK168312/01	EA_06-12-38-01	1	58	70	ALLUMINIO
MK168312/02	EA_06-12-38-02	2	108	120	ALLUMINIO
MK168312/03	EA_06-12-38-03	3	158	170	ALLUMINIO
MK168312/04	EA_06-12-38-04	4	208	220	ALLUMINIO
MK168312/05	EA_06-12-38-05	5	258	270	ALLUMINIO
MK168312/06	EA_06-12-38-06	6	308	320	ALLUMINIO
MK168312/07	EA_06-12-38-07	7	358	370	ALLUMINIO
MK168312/08	EA_06-12-38-08	8	408	420	ALLUMINIO
MK168312/09	EA_06-12-38-09	9	458	470	ALLUMINIO
MK168312/10	EA_06-12-38-10	10	508	520	ALLUMINIO

Monoblocco cetop3 EA06-21-38

Monoblocco a-b laterali 3/8" p-t 1/2" bsp con valvola di max e in opzione valvola venting

Monoblock a-b on side 3/8" p-t 1/2" bsp with valve max end optional valve venting

Circuito parallelo / Parallel circuit



Art.	Modello	Posizione	Dimensioni / Dimensions		MATERIALE
	model	positions	H	K	
MK168321/01Y	EA_06-21-38-01-1-3-H	1	108	120	ALLUMINIO
MK168321/02Y	EA_06-21-38-02-1-3-H	2	158	170	ALLUMINIO
MK168321/03Y	EA_06-21-38-03-1-3-H	3	208	220	ALLUMINIO
MK168321/04Y	EA_06-21-38-04-1-3-H	4	258	270	ALLUMINIO
MK168321/05Y	EA_06-21-38-05-1-3-H	5	308	320	ALLUMINIO
MK168321/06Y	EA_06-21-38-06-1-3-H	6	358	370	ALLUMINIO
MK168321/07Y	EA_06-21-38-07-1-3-H	7	408	420	ALLUMINIO
MK168321/08Y	EA_06-21-38-08-1-3-H	8	458	470	ALLUMINIO
MK168321/09Y	EA_06-21-38-09-1-3-H	9	508	520	ALLUMINIO
MK168321/10Y	EA_06-21-38-10-1-3-H	10	558	570	ALLUMINIO
MK168321/01YV*	EA_06-21-38-01-4-3-H	1	108	120	ALLUMINIO
MK168321/02YV*	EA_06-21-38-02-4-3-H	2	158	170	ALLUMINIO
MK168321/03YV*	EA_06-21-38-03-4-3-H	3	208	220	ALLUMINIO
MK168321/04YV*	EA_06-21-38-04-4-3-H	4	258	270	ALLUMINIO
MK168321/05YV*	EA_06-21-38-05-4-3-H	5	308	320	ALLUMINIO
MK168321/06YV*	EA_06-21-38-06-4-3-H	6	358	370	ALLUMINIO
MK168321/07YV*	EA_06-21-38-07-4-3-H	7	408	420	ALLUMINIO
MK168321/08YV*	EA_06-21-38-08-4-3-H	8	458	470	ALLUMINIO
MK168321/09YV*	EA_06-21-38-09-4-3-H	9	508	520	ALLUMINIO
MK168321/10YV*	EA_06-21-38-10-4-3-H	10	558	570	ALLUMINIO

* VENTING OPTIONAL ART. MY130006

BOBINA / COIL 24V DC ART. MY130024

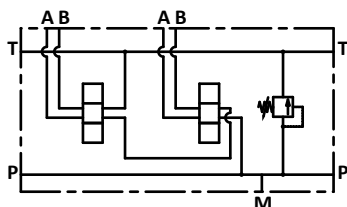
BOBINA / COIL 12V DC ART. MY130023

Monoblocco cetop3 EA06-19-38

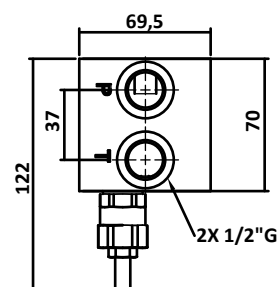
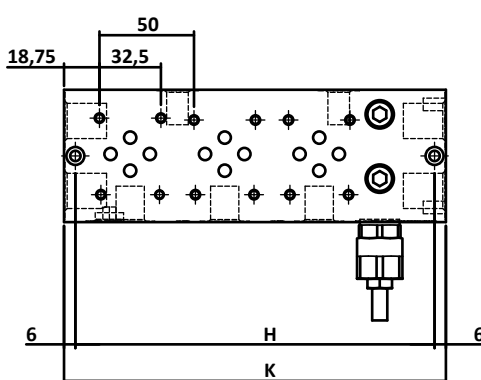
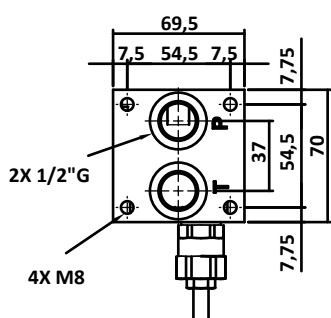
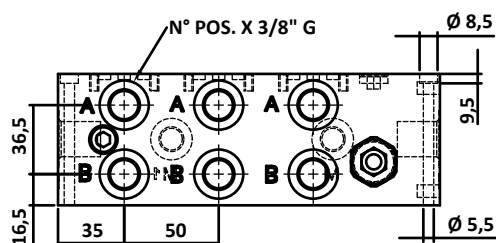
Monoblocco a-b laterali 3/8" p-t 1/2" bsp con valvola di max

Monoblock a-b on side 3/8" p-t 1/2" bsp with valve max

Circuito serie / Series circuit



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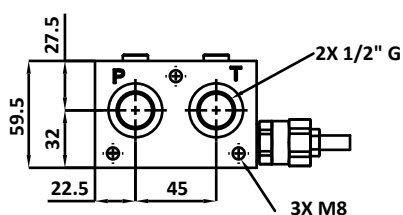
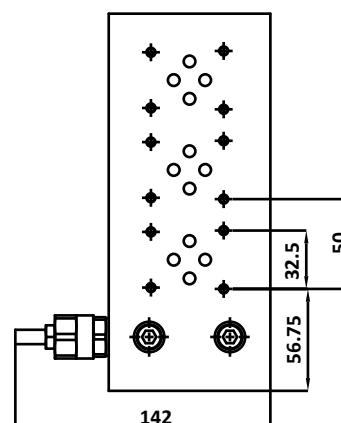
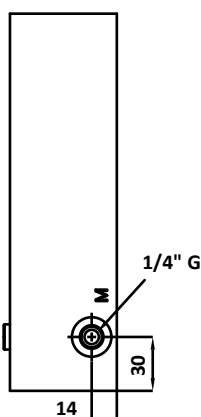
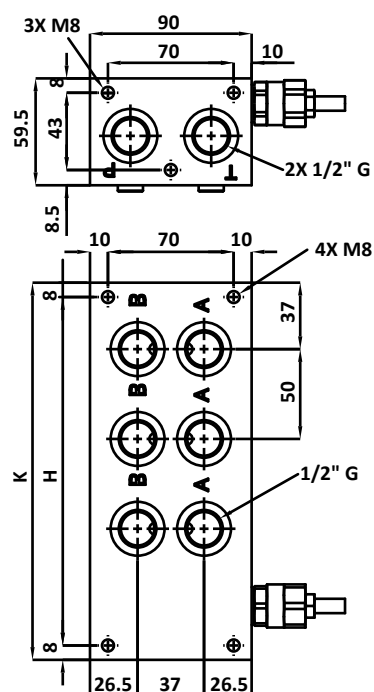
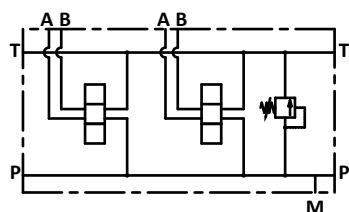
Art.	Modello	Posizione	Dimensioni / Dimensions		MATERIALE
	model	positions	H	K	
MK168319/02Y	EA_06-19-38-02-1-3-H	2	140	152	ALLUMINIO
MK168319/03Y	EA_06-19-38-03-1-3-H	3	190	202	ALLUMINIO
MK168319/04Y	EA_06-19-38-04-1-3-H	4	240	252	ALLUMINIO
MK168319/05Y	EA_06-19-38-05-1-3-H	5	290	302	ALLUMINIO
MK168319/06Y	EA_06-19-38-06-1-3-H	6	340	352	ALLUMINIO
MK168319/07Y	EA_06-19-38-07-1-3-H	7	390	402	ALLUMINIO
MK168319/08Y	EA_06-19-38-08-1-3-H	8	440	452	ALLUMINIO

Monoblocco cetop3 EA 06-13-12

Monoblocco a-b posteriori 1/2" p-t 1/2" con valvola di max

Monoblock a-b rear ports 1/2" p-t 1/2" with valve max

Circuito parallelo / Parallel circuit



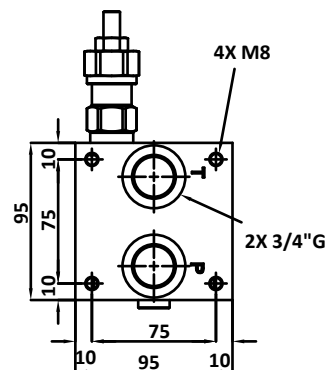
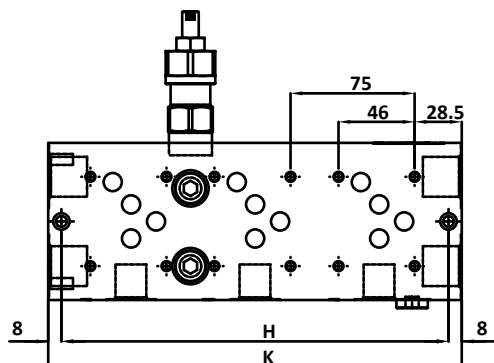
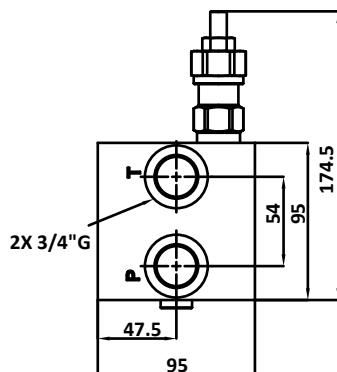
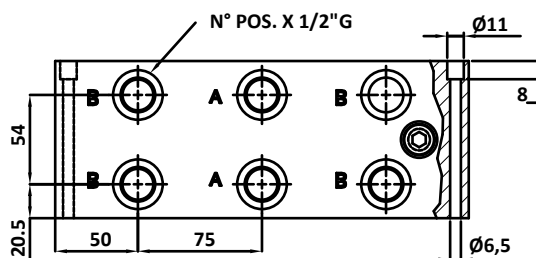
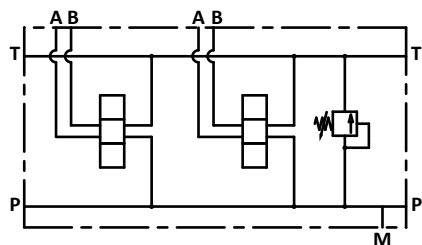
Art.	Modello	Posizione	Dimensioni / Dimensions		MATERIALE
	model	positions	H	K	
MK168313/01YB	EA_06-13-12-01-1-3-H	1	94	110	ALLUMINIO
MK168313/02YB	EA_06-13-12-02-1-3-H	2	144	160	ALLUMINIO
MK168313/03YB	EA_06-13-12-03-1-3-H	3	194	210	ALLUMINIO
MK168313/04YB	EA_06-13-12-04-1-3-H	4	244	260	ALLUMINIO
MK168313/05YB	EA_06-13-12-05-1-3-H	5	294	310	ALLUMINIO
MK168313/06YB	EA_06-13-12-06-1-3-H	6	344	360	ALLUMINIO
MK168313/07YB	EA_06-13-12-07-1-3-H	7	394	410	ALLUMINIO
MK168313/08YB	EA_06-13-12-08-1-3-H	8	444	460	ALLUMINIO
MK168313/09YB	EA_06-13-12-09-1-3-H	9	494	510	ALLUMINIO
MK168313/10YB	EA_06-13-12-10-1-3-H	10	544	560	ALLUMINIO

Monoblocco cetop5 EA10-06-12

Monoblocco a-b laterali 1/2" p-t 3/4" bsp con valvola di max e in opzione valvola venting

Monoblock a-b on side 1/2" p-t 3/4" bsp with valve max end optional valve venting

Circuito paralelo / *Parallel circuit*



Art.	Modello	Posizione	Dimensioni / <i>Dimensions</i>		MATERIALE
	<i>model</i>	<i>positions</i>	H	K	
MK168506/01B	EA_10-06-12-01-0	1	94	110	ALLUMINIO
MK168506/02B	EA_10-06-12-02-0	2	159	175	ALLUMINIO
MK168506/03B	EA_10-06-12-03-0	3	234	250	ALLUMINIO
MK168506/04B	EA_10-06-12-04-0	4	309	325	ALLUMINIO
MK168506/05B	EA_10-06-12-05-0	5	384	400	ALLUMINIO
MK168506/06B	EA_10-06-12-06-0	6	459	475	ALLUMINIO
MK168506/01YB	EA_10-06-12-01-1-3-H	1	94	110	ALLUMINIO
MK168506/02YB	EA_10-06-12-02-1-3-H	2	159	175	ALLUMINIO
MK168506/03YB	EA_10-06-12-03-1-3-H	3	234	250	ALLUMINIO
MK168506/04YB	EA_10-06-12-04-1-3-H	4	309	325	ALLUMINIO
MK168506/05YB	EA_10-06-12-05-1-3-H	5	384	400	ALLUMINIO
MK168506/06YB	EA_10-06-12-06-1-3-H	6	459	475	ALLUMINIO

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POMPE E MOTORI INGRANAGGI

GEAR PUMPS AND MOTORS

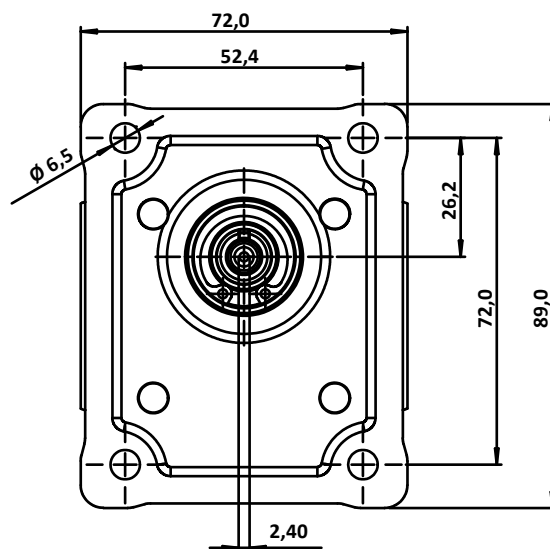
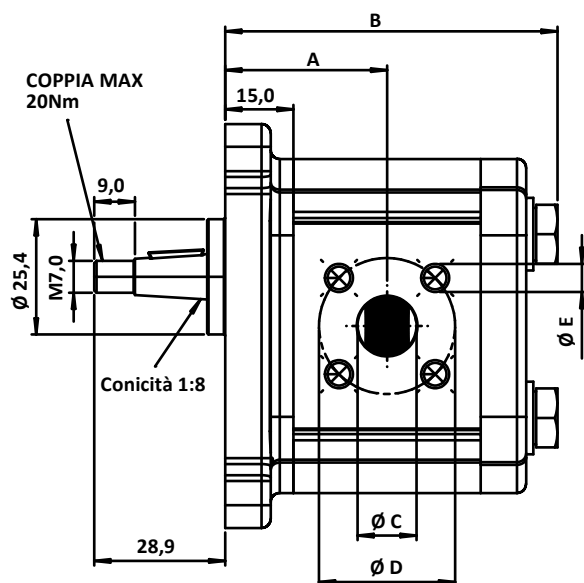


RUDIFLEX
HYDRAULIC COMPONENTS

HY-1 GR.1

Pompe a ingranaggi gruppo 1 standard europeo - bocca a flangia Tedescha

European gr.1 Gear pumps -german flanged ports



Art.	Modello	Cilindrata	RPM max	Pressione (bar)			A mm	B mm	Aspirazione Cx Dx E mm	Mandata Cx Dx E mm	PESO KG
				continua	intermittente	picco					
ML174010H	HY-PA1-C010-E10T1-FG2/2S-1NS	1,0	4000	250	270	290	32,9	66,7	13x30xM6	13x30xM6	1,45
ML174008H	HY-PA1-C015-E10T1-FG2/2S-1NS	1,5	4000	260	280	300	33,8	68,5	13x30xM6	13x30xM6	1,45
ML174011H	HY-PA1-C019-E10T1-FG2/2S-1NS	1,9	4000	260	280	300	34,5	70,0	13x30xM6	13x30xM6	1,50
ML174012H	HY-PA1-C025-E10T1-FG2/2S-1NS	2,5	4000	260	280	300	35,7	72,3	13x30xM6	13x30xM6	1,50
ML174013H	HY-PA1-C031-E10T1-FG2/2S-1NS	3,1	4000	260	280	300	36,8	74,5	13x30xM6	13x30xM6	1,50
ML174014H	HY-PA1-C038-E10T1-FG2/2S-1NS	3,8	4000	260	280	300	38,1	77,1	13x30xM6	13x30xM6	1,55
ML174015H	HY-PA1-C047-E10T1-FG2/2S-1NS	4,7	4000	240	260	280	39,8	80,5	13x30xM6	13x30xM6	1,60
ML174016H	HY-PA1-C053-E10T1-FG2/2S-1NS	5,3	4000	240	260	280	40,9	82,7	13x30xM6	13x30xM6	1,65
ML174017H	HY-PA1-C063-E10T1-FG2/2S-1NS	6,3	3500	230	250	270	42,8	86,5	13x30xM6	13x30xM6	1,70
ML174019H	HY-PA1-C075-E10T1-FG2/2S-1NS	7,5	3500	180	220	240	44,6	90,2	13x30xM6	13x30xM6	1,75
ML174020H	HY-PA1-C095-E10T1-FG2/2S-1NS	9,5	3000	140	180	200			13x30xM6	13x30xM6	1,90

PER ROTAZIONE SINISTRA AGGIUNGERE SX AL CODICE DI ORDINAZIONE

FOR LEFT-HAND ROTATION ADD SX TO ORDER CODE

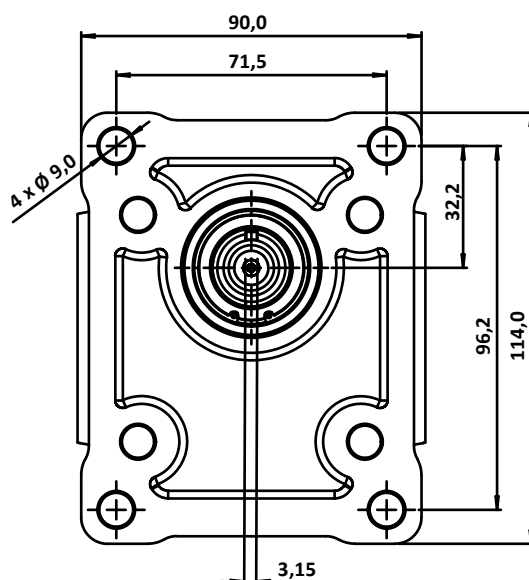
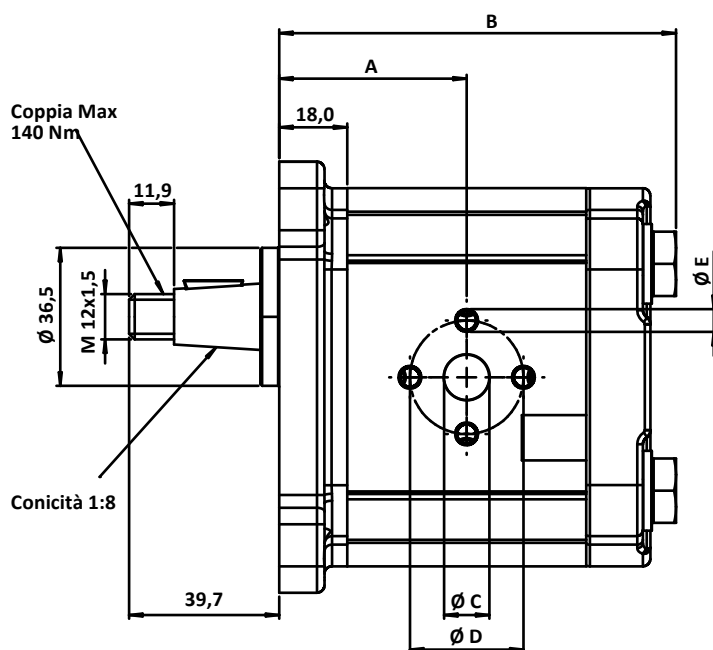
PER VARIANTI VEDI PAG. 54

FOR DIFFERENT TYPE SEE PAGE 54

HY-2 LN GR.2

Pompe a ingranaggi low noise gruppo 2 standard europeo e bocca a flangia
Rotazione dx

European gr.2 Low noise gear pumps - european flanged ports rotation clockwise



Art.	Modello	Cilindrata	RPM max	Pressione max (bar)			A mm	B mm	Aspirazione Cx Dx E mm	Mandata Cx Dx E mm	PESO KG
				continua	intermittente	picco					
ML178012H/LN	HY-PLNA2-C06-E20T2-FE2/2S-1NS	6,2	4000	240	270	290	43,8	94,5	13X30XM6	13X30XM6	3,4
ML178013H/LN	HY-PLNA2-C08-E20T2-FE2/2S-1NS	8,2	4000	240	270	290	45,0	97,0	13X30XM6	13X30XM6	3,4
ML178014H/LN	HY-PLNA2-C11-E20T2-FE3/2S-1NS	11,3	4000	240	270	290	47,2	101,4	20X40XM8	13X30XM6	3,5
ML178015H/LN	HY-PLNA2-C14-E20T2-FE3/2S-1NS	14,6	3500	240	270	290	19,6	106,2	20X40XM8	13X30XM6	3,6
ML178016H/LN	HY-PLNA2-C16-E20T2-FE3/2S-1NS	16,9	3200	240	270	290	51,3	109,6	20X40XM8	13X30XM6	3,6
ML178017H/LN	HY-PLNA2-C20-E20T2-FE3/2S-1NS	20,1	3000	210	240	260	53,7	114,3	20X40XM8	13X30XM6	3,8
ML178018H/LN	HY-PLNA2-C25-E20T2-FE3/2S-1NS	25,2	2500	180	210	230	61,3	129,6	20X40XM8	13X30XM6	4,2
ML178023H/LN	HY-PLNA2-C28-E20T2-FE3/2S-1NS	28,0	2200	160	190	210	63,5	134,0	20X40XM8	13X30XM6	4,5
ML178024H/LN	HY-PLNA2-C31-E20T2-FE3/2S-1NS	31,7	2000	150	180	200	66,1	139,1	20X40XM8	13X30XM6	4,5

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FOR LEFT-HAND ROTATION ADD SX TO ORDER CODE

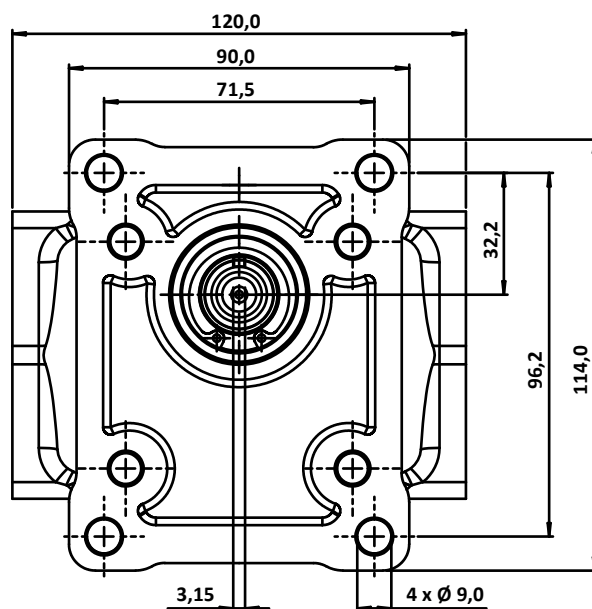
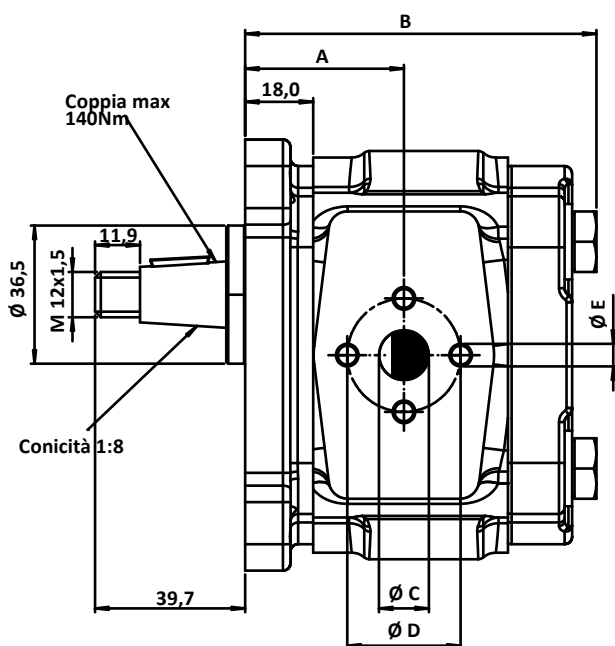
PER VARIANTI VEDI PAG. 54

FOR DIFFERENT TYPE SEE PAGE 54

HY-2 GR.2 GHISA

Pompe a ingranaggi in ghisa gruppo 2 standard europeo e bocca a flangia
Europea rotazione dx

European gr.2 Cast iron gear pumps -european flanged ports rotation clockwise



Art.	Modello	Cilindrata	RPM max	Pressione max (bar)			A mm	B mm	Aspirazione CxDxE mm	Mandata CxDxE mm	PESO KG
				continua	intermittente	picco					
ML178010H/G	HY-PC2-C04-E20T2-FE2/2S-1NS	4,5	4000	260	290	310	42,3	91,6	13X30XM6	13X30XM6	3,4
ML178011H/G	HY-PC2-C06-E20T2-FE2/2S-1NS	6,5	4000	260	290	310	43,8	94,5	13X30XM6	13X30XM6	3,4
ML178012H/G	HY-PC2-C08-E20T2-FE2/2S-1NS	8,2	4000	260	290	310	45,0	97,0	13X30XM6	13X30XM6	3,5
ML178014H/G	HY-PC2-C11-E20T2-FE3/2S-1NS	11,3	4000	260	290	310	47,2	101,4	20X40XM8	13X30XM6	3,5
ML178015H/G	HY-PC2-C14-E20T2-FE3/2S-1NS	14,6	3500	260	290	310	49,6	106,2	20X40XM8	13X30XM6	3,6
ML178016H/G	HY-PC2-C16-E20T2-FE3/2S-1NS	16,9	3200	260	290	310	51,3	109,6	20X40XM8	13X30XM6	3,6
ML178017H/G	HY-PC2-C20-E20T2-FE3/2S-1NS	20,1	3000	210	240	260	53,7	114,3	20X40XM8	13X30XM6	3,8
ML178020H/G	HY-PC2-C22-E20T2-FE3/2S-1NS	22	2700	200	230	250	59,0	125,0	20X40XM8	13X30XM6	4,2
ML178018H/G	HY-PC2-C25-E20T2-FE3/2S-1NS	25,2	2500	180	210	230	61,3	129,6	20X40XM8	13X30XM6	4,2
ML178023H/G	HY-PC2-C28-E20T2-FE3/2S-1NS	28,2	2200	160	290	210	63,5	134,0	20X40XM8	13X30XM6	4,5
ML178024H/G	HY-PC2-C31-E20T2-FE3/2S-1NS	31,7	2000	150	180	200	66,1	139,1	20X40XM8	13X30XM6	4,5

PER ROTAZIONE SINISTRA AGGIUNGERE SX AL CODICE DI ORDINAZIONE

FOR LEFT-HAND ROTATION ADD SX TO ORDER CODE

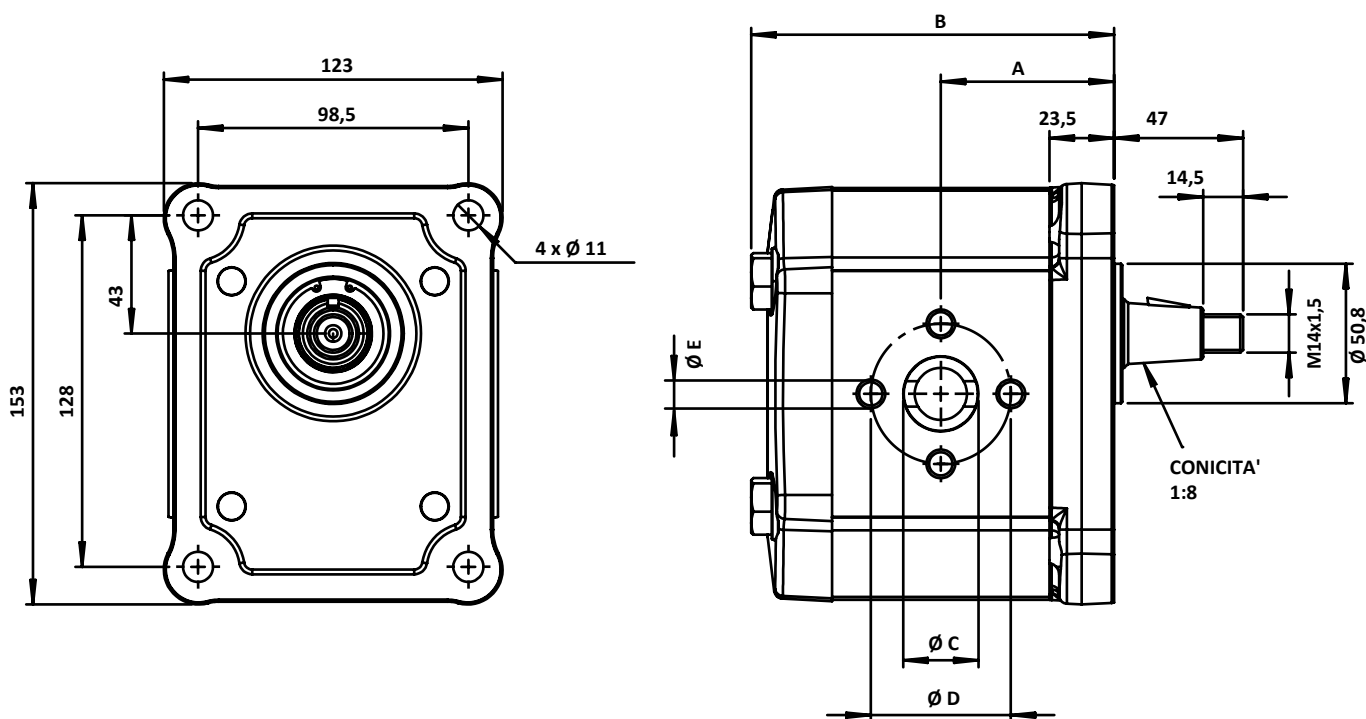
PER VARIANTI VEDI PAG. 54

FOR DIFFERENT TYPE SEE PAGE 54

HY-3 GR.3

Pompe a ingranaggi gruppo 3 standard europeo e bocca a flangia
Europea rotazione dx

European gr.3 Gear pumps -european flanged ports rotation clockwise



Art.	Modello	Cilindrata	RPM max	Pressione max (bar)			A	B	Aspirazione	Mandata	PESO
				continua	intermittente	picco					
ML182010H	HY-PA3-C22-E30T3-FE4/3S-1NS	22,0	3000	250	270	280	58,9	120,3	27X51XM10	20X40XM8	-
ML182011H	HY-PA3-C27-E30T3-FE4/3S-1NS	27,0	3000	250	270	280	60,8	124,1	27X51XM10	20X40XM8	-
ML182012H	HY-PA3-C33-E30T3-FE4/3S-1NS	33,0	3000	240	260	270	63,1	128,7	27X51XM10	20X40XM8	-
ML182013H	HY-PA3-C39-E30T3-FE4/3S-1NS	39,0	3000	240	260	270	65,4	133,3	27X51XM10	20X40XM8	-
ML182014H	HY-PA3-C44-E30T3-FE4/3S-1NS	44,0	3000	230	250	260	67,3	137,1	27X51XM10	20X40XM8	-
ML182015H	HY-PA3-C48-E30T3-FE4/3S-1NS	48,0	2500	210	230	240	73,8	150,1	27X51XM10	20X40XM8	-
ML182016H	HY-PA3-C52-E30T3-FE4/3S-1NS	52,0	2500	210	230	240	75,35	153,2	27X51XM10	20X40XM8	-
ML182017H	HY-PA3-C61-E30T3-FE5/4S-1NS	61,0	2500	190	210	220	78,8	160,1	33X62XM12	27X51XM10	-

PER ROTAZIONE SINISTRA AGGIUNGERE SX AL CODICE DI ORDINAZIONE

FOR LEFT-HAND ROTATION ADD SX TO ORDER CODE

PER VARIANTI VEDI PAG. 54

FOR DIFFERENT TYPE SEE PAGE 54

TUTTE LE POMPE AD INGRANAGGI SONO DISPONIBILI ANCHE IN VERSIONE MOTORE
ALL GEAR PUMPS ARE AVAILABLE ALSO IN MOTOR TYPE

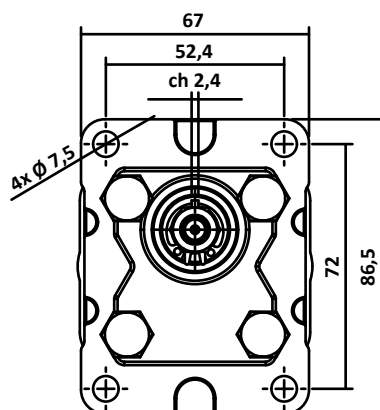
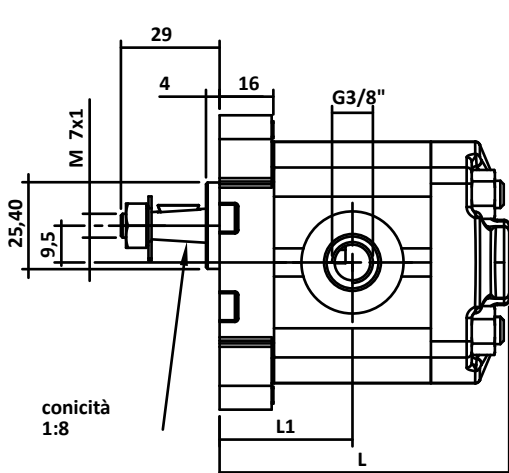
UNIDIRECTIONAL MOTOR, SX, WITH DRAIN PORT



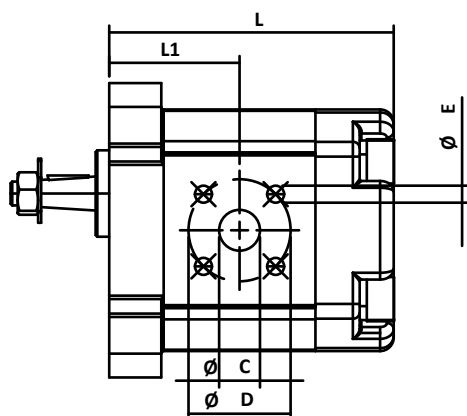
ECOPOWER GR.1

Pompe a ingranaggi gruppo 1 standard europeo - dx

European gr.1 gear pumps - dx



Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L	L1	Aspirazione	
				nominale	picco			Gas	Gas
ML174010GGH	Pom. 1,1CC/giro alb.1:8 EU boc.gas	1,1	6000	200	250	75	33	3/8"	3/8"
ML174008GGH	Pom. 1,3CC/giro alb.1:8 EU boc.gas	1,3	6000	200	250	76	34	3/8"	3/8"
ML174011GGH	Pom. 1,8CC/giro alb.1:8 EU boc.gas	1,8	6000	200	250	78,5	35,5	3/8"	3/8"
ML174013GGH	Pom. 2,7CC/giro alb.1:8 EU boc.gas	2,7	6000	200	250	81	37	3/8"	3/8"
ML174014GGH	Pom. 3,8CC/giro alb.1:8 EU boc.gas	3,8	4500	200	250	85	39	3/8"	3/8"
ML174015GGH	Pom. 4,8CC/giro alb.1:8 EU boc.gas	4,8	3500	160	200	89	41	3/8"	3/8"
ML174016GGH	Pom. 5,8CC/giro alb.1:8 EU boc.gas	5,8	2900	160	200	93	43	3/8"	3/8"
ML174016GGH	Pom. 8,0CC/giro alb.1:8 EU boc.gas	8,0	2100	160	200	101	47	3/8"	3/8"

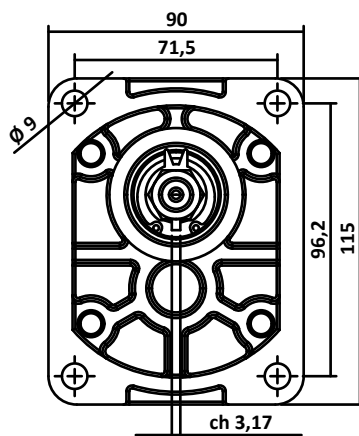
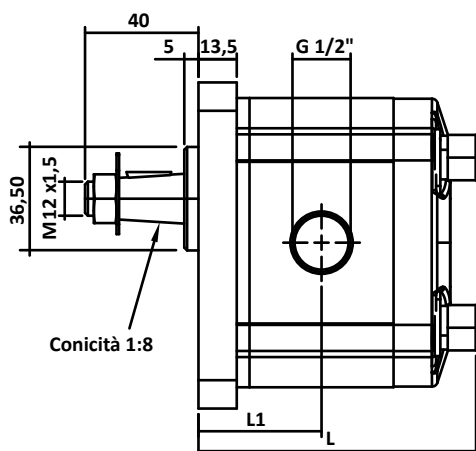


Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L	L1	Aspirazione	Mandata
				nominale	picco				
ML174010GH	Pom. 1,1CC/giro alb.1:8 EU boc.Flange	1,1	6000	200	250	75	33	13x30xM6	13x30xM6
ML174008GH	Pom. 1,3CC/giro alb.1:8 EU boc.Flange	1,3	6000	200	250	76	34	13x30xM6	13x30xM6
ML174011GH	Pom. 1,8CC/giro alb.1:8 EU boc.Flange	1,8	6000	200	250	78,5	35,5	13x30xM6	13x30xM6
ML174013GH	Pom. 2,7CC/giro alb.1:8 EU boc.Flange	2,7	6000	200	250	81	37	13x30xM6	13x30xM6
ML174014GH	Pom. 3,8CC/giro alb.1:8 EU boc.Flange	3,8	4500	200	250	85	39	13x30xM6	13x30xM6
ML174015GH	Pom. 4,8CC/giro alb.1:8 EU boc.Flange	4,8	3500	160	200	89	41	13x30xM6	13x30xM6
ML174016GH	Pom. 5,8CC/giro alb.1:8 EU boc.Flange	5,8	2900	160	200	93	43	13x30xM6	13x30xM6
ML174016GH	Pom. 8,0CC/giro alb.1:8 EU boc.Flange	8,0	2100	160	200	101	47	13x30xM6	13x30xM6

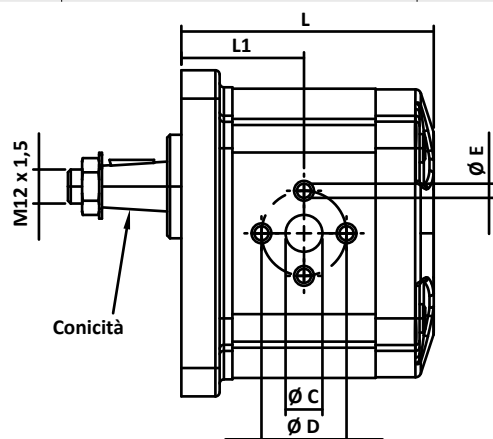
ECOPOWER GR.2

Pompe a ingranaggi gruppo 2 standard europeo - dx

European gr.2 gear pumps - dx



Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L	L1	Aspirazione	Mandata
				nominale	picco				
ML174010GG	Pom.4cc/giro alb.1:8 EU boc. Gas	4,0	3500	200	250	95,5	43,5	1/2"	3/4"
ML174011GG	Pom.6cc/giro alb.1:8 EU boc. Gas	6,0	3500	200	250	99	45	1/2"	3/4"
ML174012GG	Pom.8cc/giro alb.1:8 EU boc. Gas	8,0	3500	200	250	102	46,5	1/2"	3/4"
ML174014GG	Pom.10cc/giro alb.1:8 EU boc. Gas	10	3500	200	250	105	48	1/2"	3/4"
ML174015GG	Pom.14cc/giro alb.1:8 EU boc. Gas	14	3500	200	250	111	51	1/2"	3/4"
ML174016GG	Pom.16cc/giro alb.1:8 EU boc. Gas	16	3500	200	250	114	52,5	1/2"	3/4"
ML174017GG	Pom.20cc/giro alb.1:8 EU boc. Gas	20	3500	200	250	121	56	1/2"	3/4"
ML174018GG	Pom. 25cc/giro alb.1:8 EU boc. Gas	25	3000	200	250	128	59,5	1/2"	3/4"
ML174020GG	Pom. 23cc/giro alb.1:8 EU boc. Gas	23	3000	200	250	125,5	58,5	1/2"	3/4"
ML174023GG	Pom. 28cc/giro alb.1:8 EU boc. Gas	28	3000	160	200	133	62	1/2"	3/4"
ML174024GG	Pom. 30cc/giro alb.1:8 EU boc. Gas	30	3000	160	200	136	63,5	1/2"	3/4"

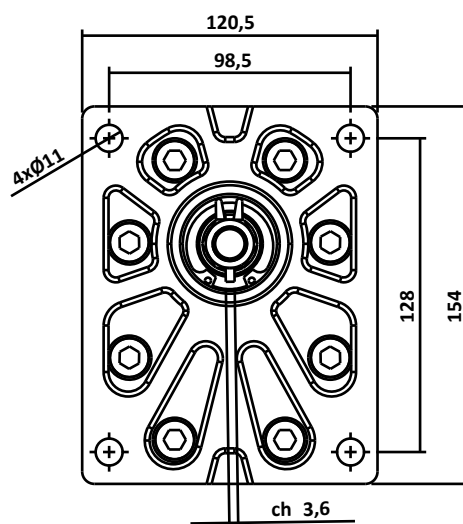
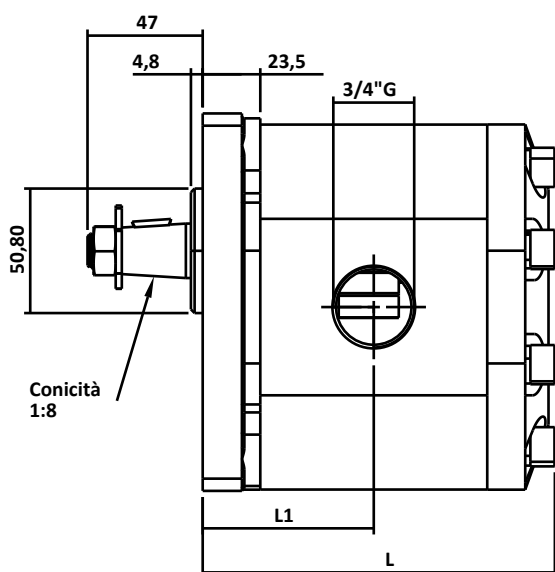
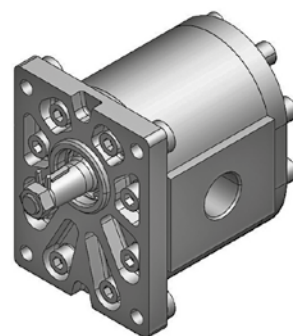


Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L	L1	Aspirazione	Mandata
				nominale	picco				
ML174010G	Pom.4cc/giro alb.1:8 EU boc.Flanguia	4,0	3500	200	250	95,5	43,5	13x30xM6	13x30xM6
ML174011G	Pom.6cc/giro alb.1:8 EU boc.Flanguia	6,0	3500	200	250	99	45	13x30xM6	13x30xM6
ML174012G	Pom.8cc/giro alb.1:8 EU boc.Flanguia	8,0	3500	200	250	102	46,5	13x30xM6	13x30xM6
ML174014G	Pom.10cc/giro alb.1:8 EU boc.Flanguia	10	3500	200	250	105	48	20X40XM8	13x30xM6
ML174015G	Pom.14cc/giro alb.1:8 EU boc.Flanguia	14	3500	200	250	111	51	20X40XM8	13x30xM6
ML174016G	Pom.16cc/giro alb.1:8 EU boc.Flanguia	16	3500	200	250	114	52,5	20X40XM8	13x30xM6
ML174017G	Pom.20cc/giro alb.1:8 EU boc.Flanguia	20	3500	200	250	121	56	20X40XM8	13x30xM6
ML174018G	Pom. 25cc/giro alb.1:8 EU boc.Flanguia	25	3000	200	250	128	59,5	20X40XM8	13x30xM6
ML174020G	Pom. 23cc/giro alb.1:8 EU boc.Flanguia	23	3000	200	250	125,5	58,5	20X40XM8	13x30xM6
ML174023G	Pom. 28cc/giro alb.1:8 EU boc.Flanguia	28	3000	160	200	133	62	20X40XM8	13x30xM6
ML174024G	Pom. 30cc/giro alb.1:8 EU boc.Flanguia	30	3000	160	200	136	63,5	20X40XM8	13x30xM6

ECOPOWER GR.3

Pompe a ingranaggi gruppo 3 standard europeo - dx

European gr.3 gear pumps - dx



Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L mm	L1 mm	Aspirazione Gas	Mandata Gas
				nominale	picco				
ML182010GG	Pom.22cc/giro alb.1:8 EU boc. Gas	22,0	3000	200	250	128,5	65,5	1"	3/4"
ML182011GG	Pom.28cc/giro alb.1:8 EU boc. Gas	28,0	3000	200	250	131,5	67	1"	3/4"
ML182012GG	Pom.32cc/giro alb.1:8 EU boc. Gas	32,0	3000	200	250	137	69,8	1"	3/4"
ML182013GG	Pom.39cc/giro alb.1:8 EU boc. Gas	39,0	3000	200	250	141	71,8	1"	3/4"
ML182014GG	Pom.43cc/giro alb.1:8 EU boc. Gas	43,0	2800	200	250	143,5	73	1"	3/4"

Art.	Modello	Cilindrata	RPM max	Pressione (bar)		L mm	L1 mm	Aspirazione Cx Dx E mm	Mandata Cx Dx E mm
				nominale	picco				
ML182010G	Pom.22cc/giro alb.1:8 EU boc.Flania	22,0	3000	200	250	128,5	65,5	27x56xM10	27x56xM10
ML182011G	Pom.28cc/giro alb.1:8 EU boc.Flania	28,0	3000	200	250	131,5	67	27x56xM10	27x56xM10
ML182012G	Pom.32cc/giro alb.1:8 EU boc.Flania	32,0	3000	200	250	137	69,8	27x56xM10	27x56xM10
ML182013G	Pom.39cc/giro alb.1:8 EU boc.Flania	39,0	3000	200	250	141	71,8	27x56xM10	27x56xM10
ML182014G	Pom.43cc/giro alb.1:8 EU boc.Flania	43,0	2800	200	250	143,5	73	27x56xM10	27x56xM10

10

FLANGETTE E SEMIGIUNTI

FLANGE AND COUPLINGS

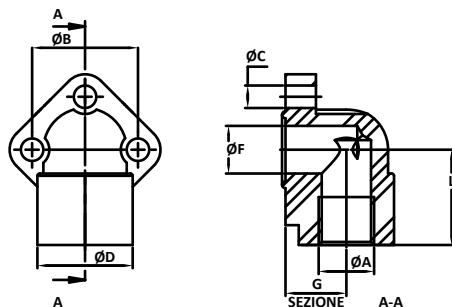


RUDIFLEX
HYDRAULIC COMPONENTS

FLANGE A 3 FORI PER POMPE CON O-RING

Flange a 3 fori per pompe con o-ring

3 Hole flanges for pump with o-ring

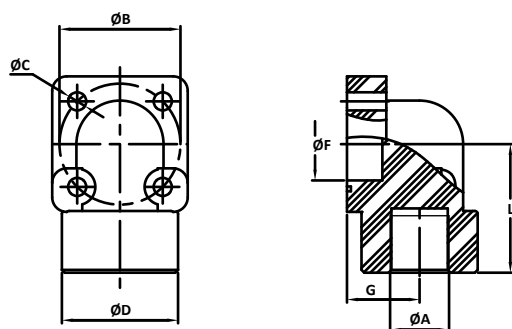


Art.	Tipo / Type	Filetto / Thread A	B	C	D	F	G	L	VITE METRICA	O-RING
									METRIC SCREWS	
ML184010	RG 26 3/8"	3/8" Gas	26	5,5	30,5	11,5	18	27	M5X20	2056
ML184011	RG 26 1/2"	1/2" Gas	26	5,5	30,5	11,5	18	27		
ML184012	RG 30 3/8"	3/8" Gas	30	6,5	30,5	11,5	18	27		
ML184013	RG 30 1/2"	1/2" Gas	30	6,5	30,5	11,5	18	27	M6x20	121
ML184014	RG 40 3/8"	3/8" Gas	40	8,5	40	20	21	38		
ML184015	RG 40 1/2"	1/2" Gas	40	8,5	40	20	21	38		
ML184016	RG 40 3/4"	3/4" Gas	40	8,5	40	20	21	38	M8X25	132
ML184017	RG 51 3/4"	3/4" Gas	51	10,5	45	25	27	47		
ML184018	RG 51 1"	1" Gas	51	10,5	45	25	27	47		
ML184020	RG 56 1"	1" Gas	56	10,5	45	34	27	47	M10X30	3125
ML184022	RG 62 1" 1/4	1" 1/4 Gas	62	10,5	60	32	36	56		
ML184024	RG 72 1" 1/2	1" 1/2 Gas	72,5	12,5	62	38	38	58		
									M10X35	4150
									M12X35	4187

FLANGE A 4 FORI PER POMPE CON O-RING

Flange a 4 fori per pompe con o-ring

4 Hole flanges for pump with o-ring

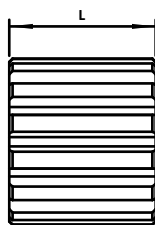
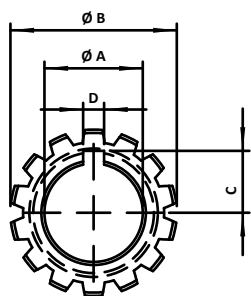


Art.	Tipo / Type	Filetto / Thread A	B	C	D	F	G	L	VITE METRICA	O-RING
									METRIC SCREWS	
ML185046	RGB 30 3/8"	3/8" Gas	30	6,5	34	12	19	41	M6x20 - M6x35	121
ML185048	RGB 30 1/2"	1/2" Gas	30	6,5	34	12	19	41		
ML185050	RGB 35 3/8"	3/8" Gas	35	6,5	32	13,5	18	40		
ML185052	RGB 35 1/2"	1/2" Gas	35	6,5	32	13,5	18	40	M6x20 - M6x35	3075
ML185054	RGB 40 1/2"	1/2" Gas	40	6,5	35	20	24	45		
ML185056	RGB 40 3/4"	3/4" Gas	40	6,5	35	20	24	45		
ML185057	RGB 55 3/4"	3/4" Gas	55	8,5	46	25	35	54	M6x25 - M6x45	132
ML185058	RGB 55 1"	1" Gas	55	8,5	46	25	35	54		
									M8x25 - M8x60	4118

SEMIGIUNTI SCANALATI 10000

Semigiunti scanalati 10000

Couplings series 10000



Art.	Tipo	Gruppo pompa	D1	N° denti	A	B	C	D	L
	Type	Pump group	DIN 5482 B	N° teeth					
MM198010	Semig. Scanalato GR. 2/1 Z=14	2 / 1	25x22	14	8	24,5	5,7	2,4	14,5
MM198011	Semig. Scanalato GR. 2 Z=14 ch=4	2	25x22	14	14,2	24,5	9,3	4	22
MM198011C317	Semig. Scanalato GR. 2 Z=14 ch=3,17	2	25x22	14	14,2	24,5	9,3	3,17	22
MM198012	Semig. Scanalato GR. 2 Z=15 ch=4	2	28x25	15	14,2	27,5	9,7	4	22
MM198012C317	Semig. Scanalato GR. 2 Z=15 ch=3,17	2	28x25	15	14,2	27,5	9,7	3,17	22
MM198013	Semig. Scanalato GR.3/2 Z=18 ch=4	3 / 2	35x31	18	14,2	34,5	9,7	4	22
MM198013C317	Semig. Scanalato GR.3/2 Z=18 ch=3,17	3 / 2	35x31	18	14,2	34,5	9,7	3,17	22
MM198014	Semig. Scanalato GR.3 Z=18	3	35x31	18	18,7	34,5	12,5	4	26
MM198015	Semig. Scanalato GR.3,5/3 Z=20	3,5 / 3	40x36	20	18,7	39,5	12,5	4	26
MM198016	Semig. Scanalato GR.3,5 Z=20	3,5	40x36	20	21,2	39,5	15,1	4,76	32
MM198017	Semig. Scanalato GR.4/3 Z=23	4 / 3	48x44	23	18,7	47,5	12,5	4	26
MM198018	Semig. Scanalato GR.4/3,5 Z=23	4 / 3,5	48x44	23	21,2	47,5	15,1	4,76	32

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11

MOLTIPLICATORI E RIDUTTORI **GEAR SPEED INCREASER AND REDUCER**



RUDIFLEX
HYDRAULIC COMPONENTS

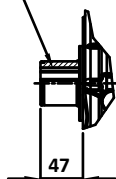
MOLTIPLICATORE GR.3

Moltiplicatore per pompe gr.3

Pump over-gear gr.3

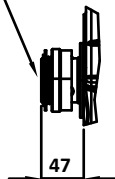


PROFILO ASAE
1" 3/8 Z6
DIN9611 A

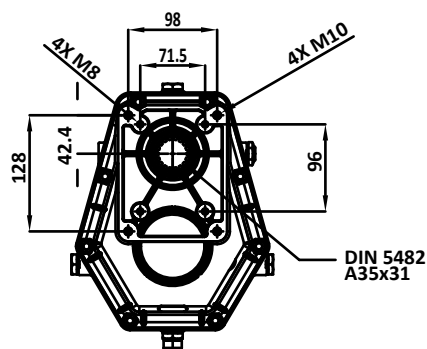


71002

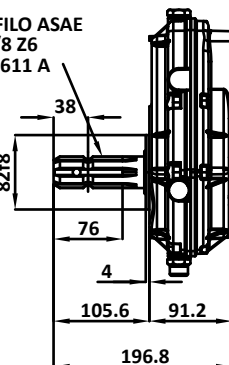
PROFILO ASAE
1" 3/8 Z6
DIN9611 A



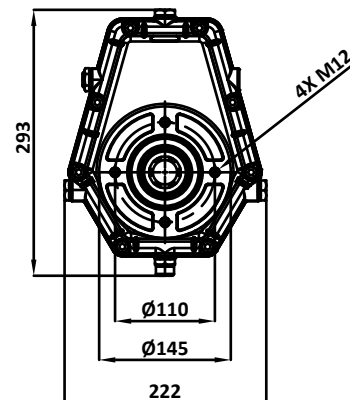
71004



PROFILO ASAE
1" 3/8 Z6
DIN9611 A



71001



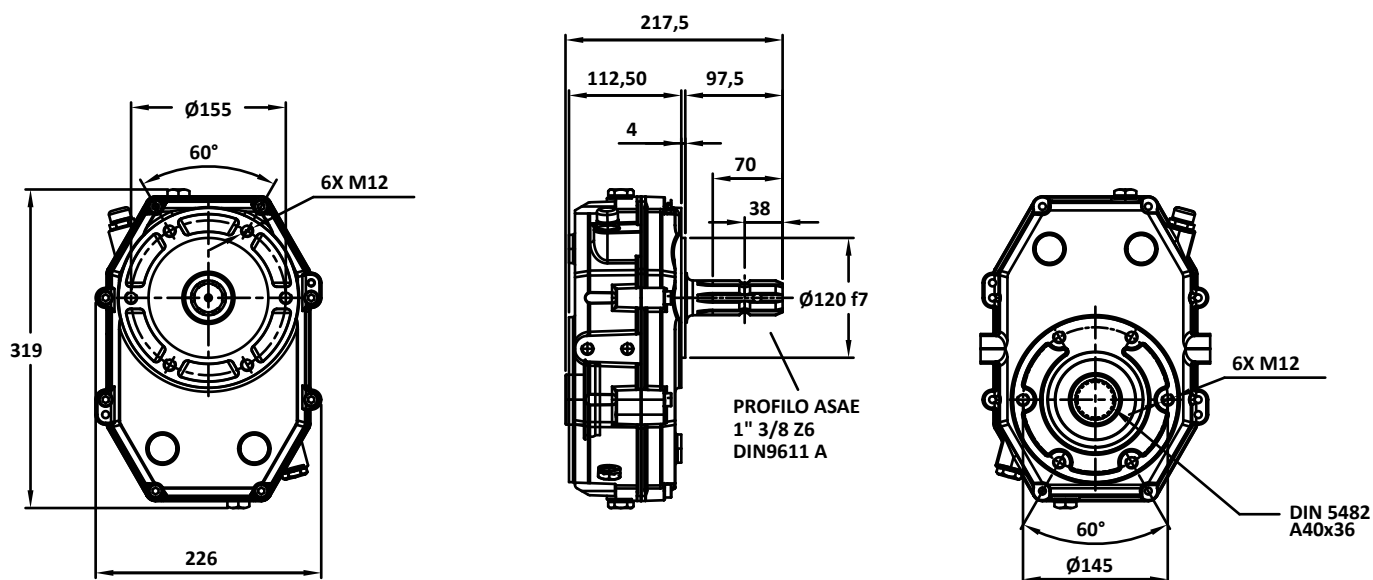
11

Art.	Modello / Model	N1 / N2	Rapp.moltiplicazione	Peso / Weigth
		giri/1' - rpm	ratio	
MM188050	MOLTIPL. GR3 MASCHIO 1" 3/8 RAP. 3 (71001)	540 / 1620	3	8,4
MM188051	MOLTIPL. GR3 MASCHIO 1" 3/8 RAP. 3,5 (71001)	540 / 1836	3,5	8,4
MM188052	MOLTIPL. GR3 MASCHIO 1" 3/8 RAP. 3,8 (71001)	540 / 2057	3,8	8,4
MM188053	MOLTIPL. GR3 FEMMINA 1" 3/8 RAP. 3 (71002)	540 / 1620	3	8,4
MM188054	MOLTIPL. GR3 FEMMINA 1" 3/8 RAP. 3,5 (71002)	540 / 1836	3,5	8,4
MM188055	MOLTIPL. GR3 FEMMINA 1" 3/8 RAP. 3,8 (71002)	540 / 2057	3,8	8,4
MM188056	MOLTIPL. GR3 FEM. S.R. 1" 3/8 RAP. 3 (71004)	540 / 1680	3	8,4
MM188057	MOLTIPL. GR3 FEM. S.R. 1" 3/8 RAP. 3,5 (71004)	540 / 1836	3,5	8,4
MM188058	MOLTIPL. GR3 FEM. S.R. 1" 3/8 RAP. 3,8 (71004)	540 / 2052	3,8	8,4

MOLTIPLICATORE GR.3,5

Moltiplicatore per pompe gr.3,5

Pump over-gear gr.3,5



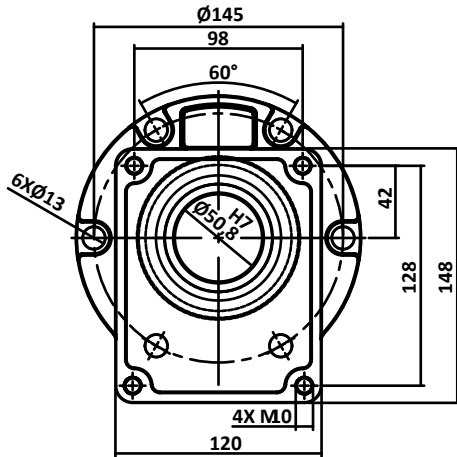
Art.	Modello / Model	N1 / N2	Rapp. moltiplicazione	Peso / Weigh
		giri/1' - rpm	ratio	
MM188060	MOLTIPL. GR3,5 MASCHIO 1" 3/8 RAP. 3 (80001)	540 / 1620	3	13,5
MM188061	MOLTIPL. GR3,5 MASCHIO 1" 3/8 RAP. 3,5 (80001)	540 / 1836	3,5	13,5
MM188062	MOLTIPL. GR3,5 MASCHIO 1" 3/8 RAP. 3,8 (80001)	540 / 2052	3,8	13,5

FLANGE PER MOLTIPLICATORE

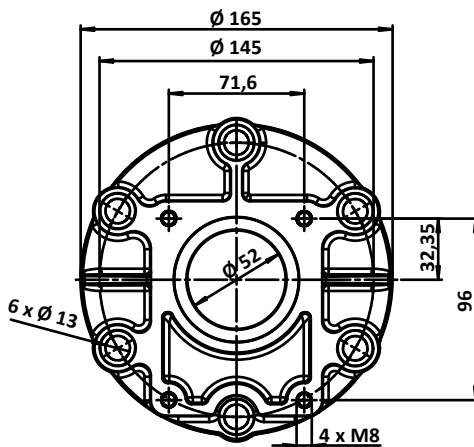
Flange per moltiplicatore serie 80000

Bryde for over-gear sere 80000

80103

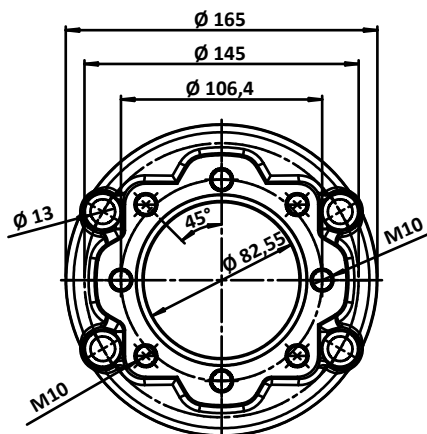


80104



11

90201

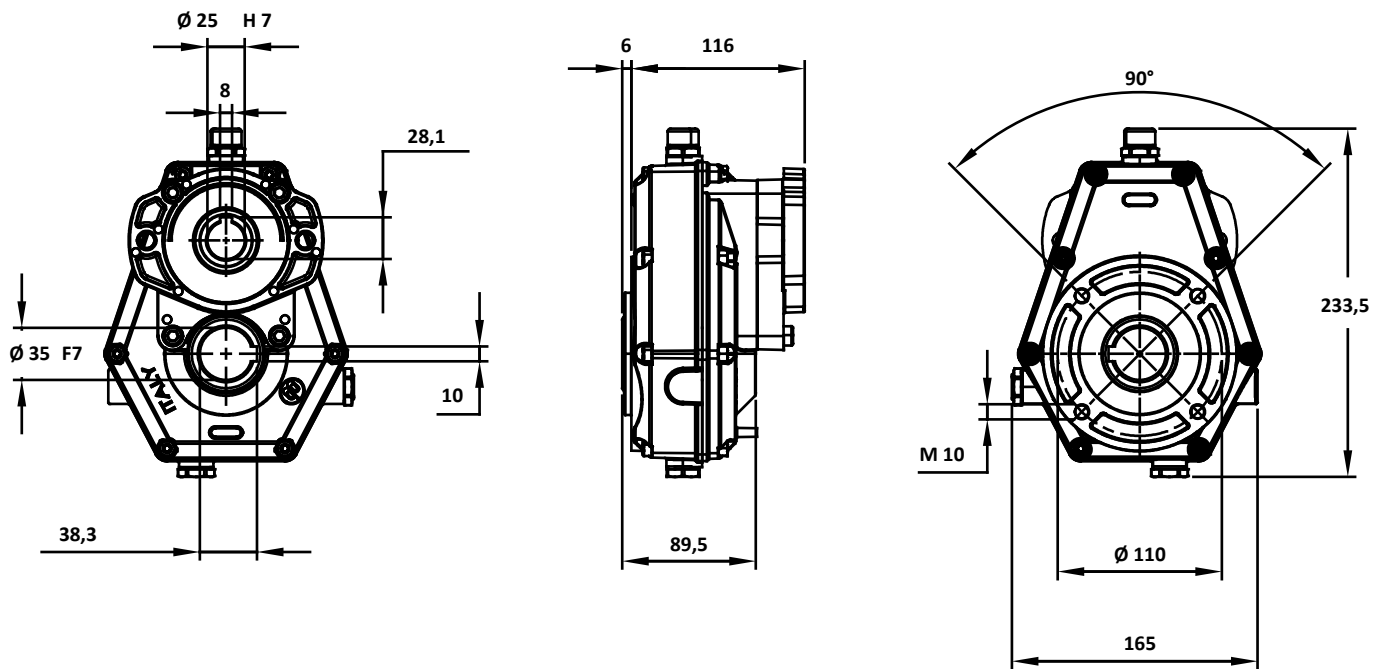
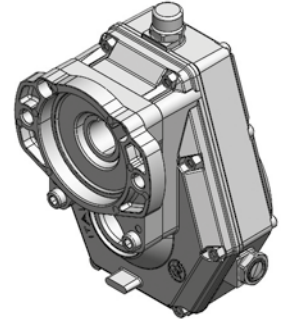


Art.	Modello / Model
MM188101	FLANGIA MOLTIPLICATORE SERIE 8000 POMPA GR. 2
MM188102	FLANGIA MOLTIPLICATORE SERIE 8000 POMPA GR. 3
MM188103	FLANGIA MOLTIPLICATORE SERIE 8000 SAE A

RIDUTTORE GR. 2

Riduttore gr. 2 SAE A

Reduction gear group 2 SAE A



Art.	Modello / Model	N1 / N2	Rapp. Riduzione	Peso / Weight
		giri/1' - rpm	ratio	
M0222020	RIDUTTORE GR2 SAE A RAP.1:1,5 D.35 (95001)	200/300	1/1,5	5
M0222021	RIDUTTORE GR2 SAE A RAP.1:2 D.35 (95001)	200/400	1/2	5
M0222022	RIDUTTORE GR2 SAE A RAP.1:2,5 D.35 (95001)	200/500	1/2,5	5
M0222023	RIDUTTORE GR2 SAE A RAP.1:3 D.35 (95001)	200/600	1/3	5
M0222024	RIDUTTORE GR2 SAE A RAP.1:3,5 D.35 (95001)	200/700	1/3,5	5
M0222025	RIDUTTORE GR2 SAE A RAP.1:3,8 D.35 (95001)	200/760	1/3,8	5

12

SUPPORTI TIROCINGHIA SUPPORT

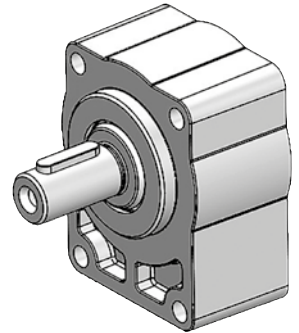
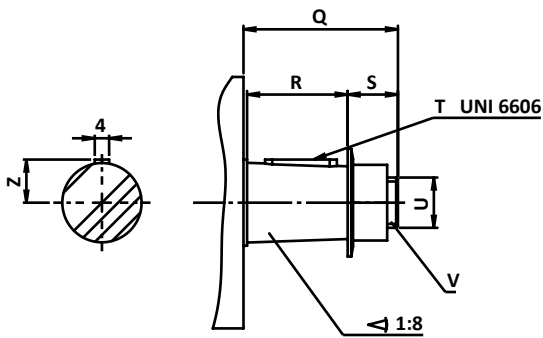


RUDIFLEX
HYDRAULIC COMPONENTS

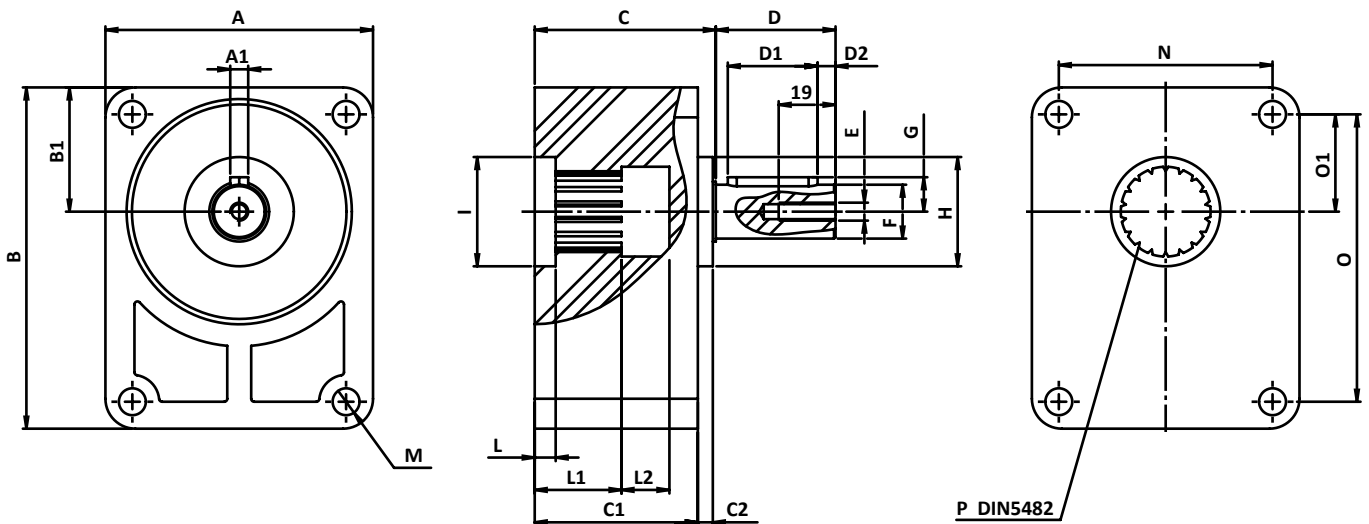
SUPPORTO TIROCINGHIA

Supporto tirocinghia

Support



Art./code	Descrizione Description	Q	R	S	T	U	V	Z
MM204010	SUPP. GR1 CON.	36	23	12	4x6.5	17.5	M12x1.5	9.5
MM204012	SUPP. GR2 CON.	35.5	23	12	4x6.5	17.5	M12x1.5	9.5
MM204015	SUPP. GR3 CON.	43	28	14	4x7.5	22.2	M14x1.5	12



Art./Code	Descrizione Description	A	A1	B	B1	C	C1	C2	D	D1	D2	E	F
MM204011	SUPP. GR1 CIL. D.18	75	6	93	37.5	47.5	40	6	35	25	5	M6	18 h7
MM204013	SUPP. GR2 CIL. D.18	89.4	6	114	41.5	60.5	54.5	5	40	30	6	M6	18 h7
MM204016	SUPP. GR3 CIL. D.24	120.4	53.5	150	8	60.5	54	/	48	40	4	M8	24 h7

G	H	I	L	L1	L2	M	N	O	O1	P
11.5	50.8 f7	25.4 H7	6.5	24.5	4	7	53	72	26.5	Z14 25x22
11.5	36.5 f7	36.5 H7	7	29	16	9	71.4	96	32.5	Z14 25x22
15	60.3 f7	50.8 G7	8.5	36.5	5	11	98.4	128	42.5	Z18 35x31

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MOTORI ORBITALI

ORBITAL MOTORS

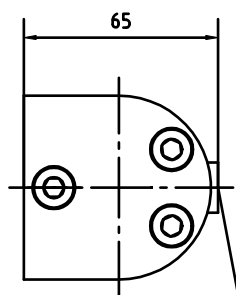
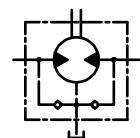


RUDIFLEX
HYDRAULIC COMPONENTS

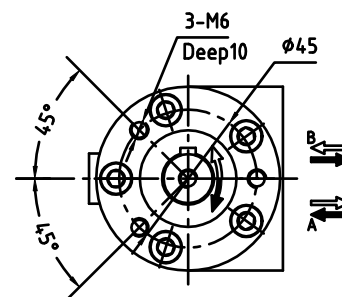
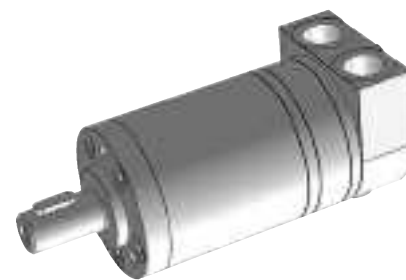
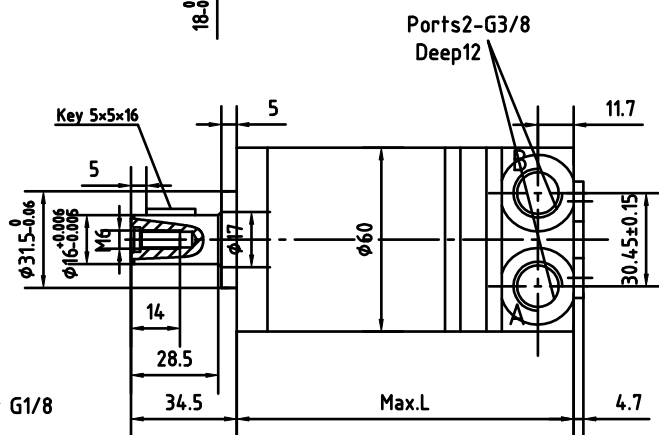
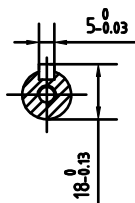
MOTORI ORBITALI BMM / LATERALI

Motori orbitali BMM con attacchi laterali

Orbital motors BMM lateral ports

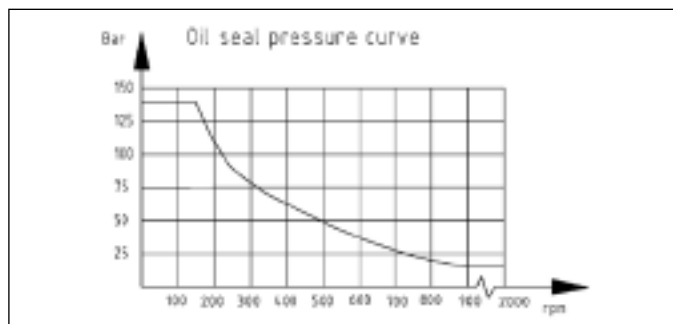
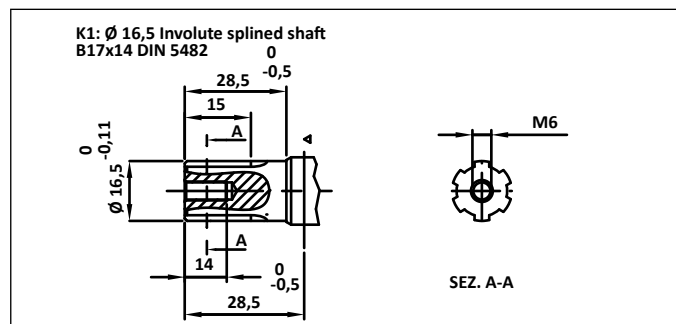
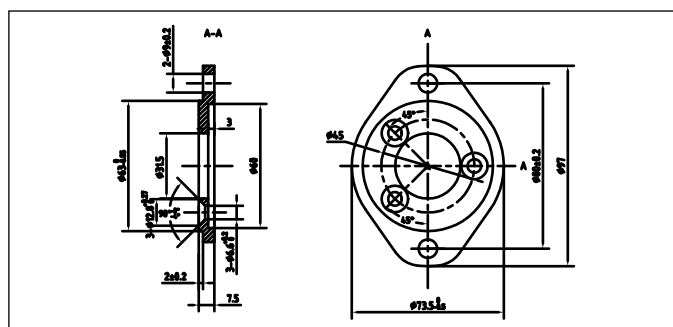
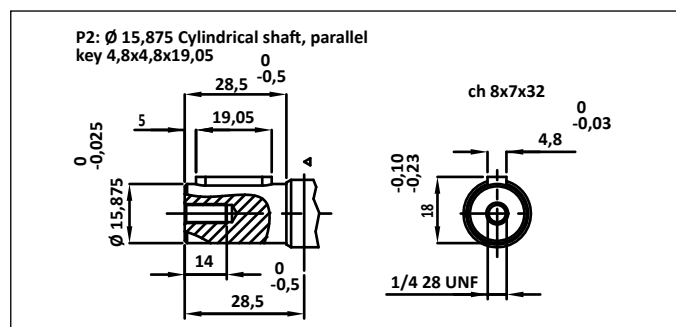


Drain port G1/8
Deep8



Art.	Descrizione Description	Cilindrata (cc/g)	Differenziale massimo di pressione (Bar)			Coppia massima (Nm)			Velocità massima (rpm)	Portata massima (L/min)	Potenza massima (Kw)	Peso (Kg)	L
			Continuo	Intermittente	Picco	Continua	Intermittente	Picco					
MN212010HYL	BMM-8 cc alb. 16	8,2	100	140	200	11	15	21	1950	16	1,8	1,9	106
MN212011HYL	BMM-12,5 cc alb. 16	12,9	100	140	200	16	23	33	1550	20	2,4	2	108
MN212012HYL	BMM-20 cc alb. 16	19,9	100	140	200	25	35	51	1005	20	2,4	2,1	111
MN212013HYL	BMM-32 cc alb. 16	31,6	100	140	160	40	57	64	630	20	2,4	2,2	116
MN2120131HYL	BMM-40 cc alb. 16	39,8	90	140	160	45	70	82	500	20	2,2	2,3	119,5
MN212014HYL	BMM-50 cc alb. 16	50,3	70	140	160	46	88	100	395	20	1,8	2,4	124

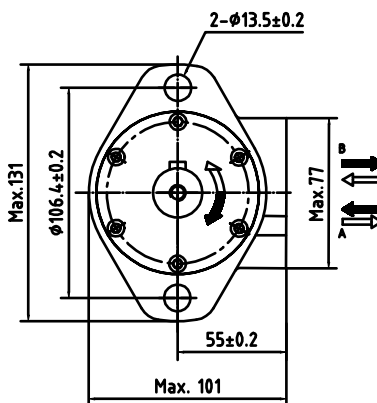
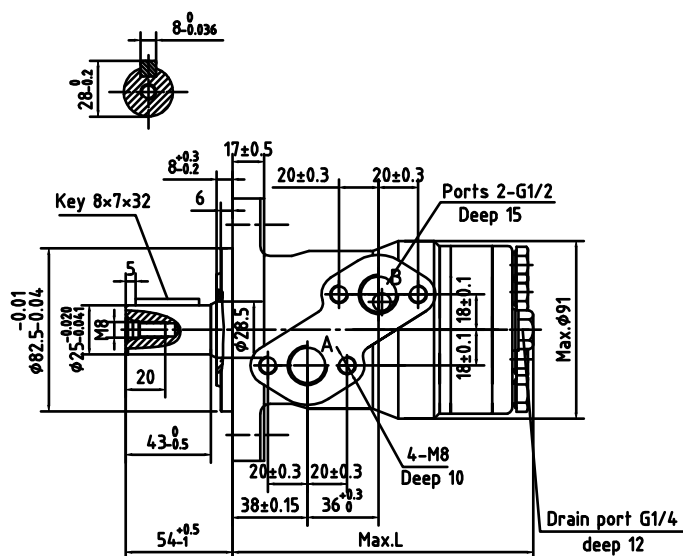
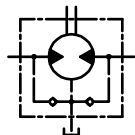
Le condizioni di intermittenza sono considerate con durata massima del 10% ogni minuto. Il carico di picco permesso deve avere durata massima del 1% ogni minuto.



MOTORI ORBITALI BMP

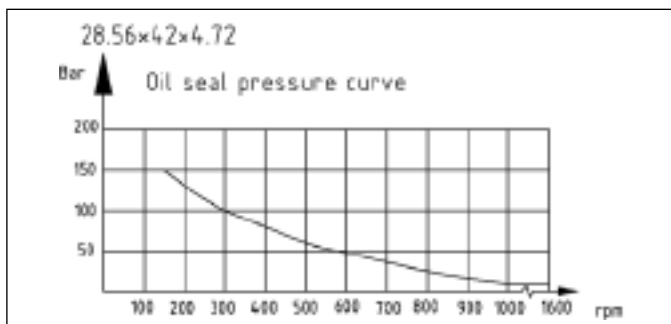
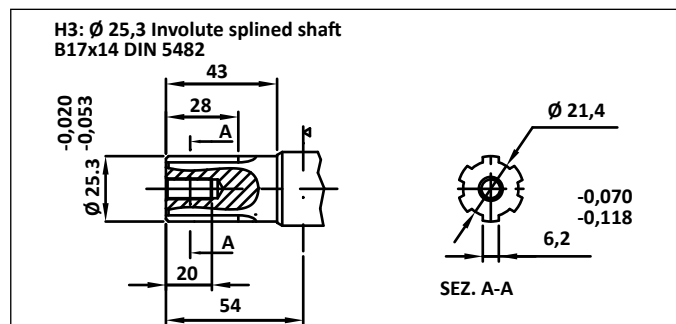
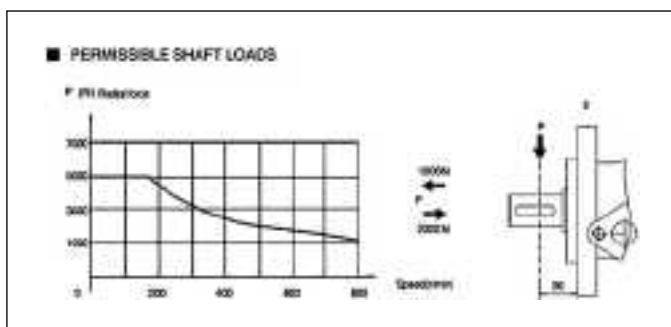
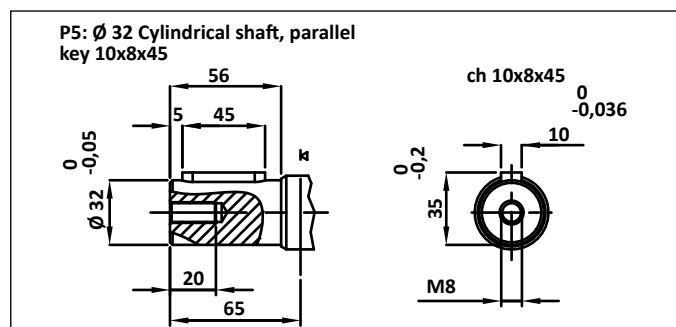
Motori orbitali BMP

Orbital motors BMP



Art.	Descrizione Description	Cilindrata (cc/g)	Differenziale massimo di pressione (Bar)			Coppia massima (Nm)			Velocità massima (rpm)	Portata massima (L/min)	Potenza massima (Kw)	Peso (Kg)	L (mm)
			Continuo	Intermittente	Picco	Continua	Intermittente	Picco					
MN214010HY	BMP-50 cc alb.25	52,9	140	175	220	97	125	149	755	40	6,5	5,6	143
MN214011HY	BMP-80 cc alb.25	79,3	140	175	220	148	189	222	750	60	10	5,7	145
MN214013HY	BMP-100 cc alb.25	98,2	140	175	220	183	238	276	610	60	10	5,9	147
MN214014HY	BMP-125 cc alb.25	120,9	140	175	200	229	292	340	490	60	10	6	150
MN214015HY	BMP-160 cc alb.25	158,7	140	175	220	295	382	445	375	60	10	6,2	155
MN214019HY	BMP-200 cc alb.25	196,4	140	175	220	364	470	532	305	60	10	6,4	160
MN214016HY	BMP-250 cc alb.25	241,8	120	140	200	369	474	568	245	60	8	6,6	166
MN214017HY	BMP-315 cc alb.25	317,3	100	120	150	404	501	555	185	60	6	6,9	176
MN214018HY	BMP-400 cc alb.25	392,9	80	100	130	416	531	596	150	60	5,7	7,4	186

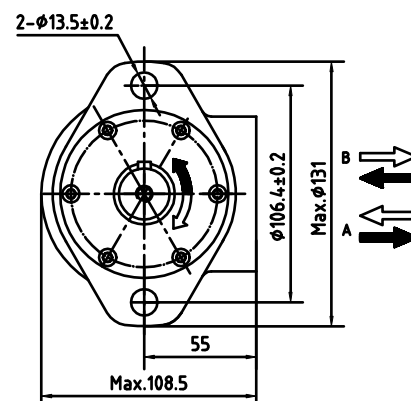
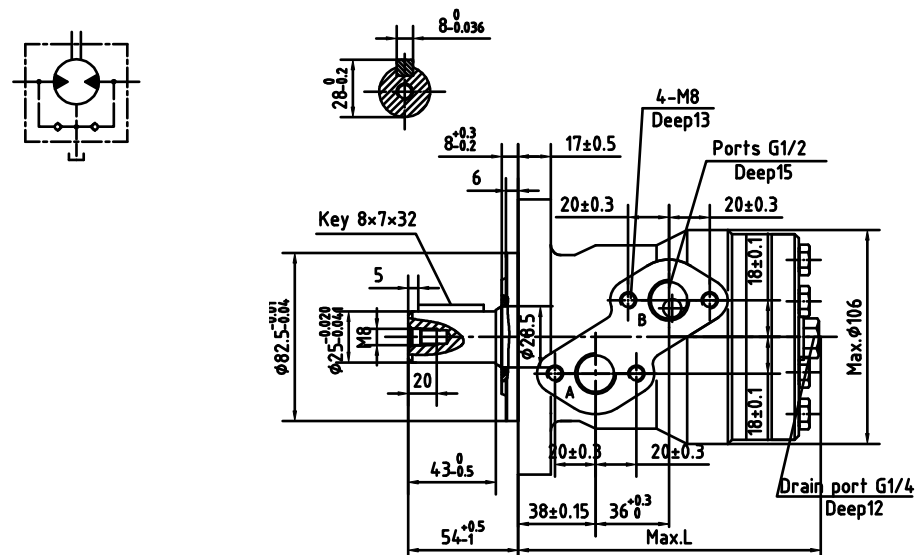
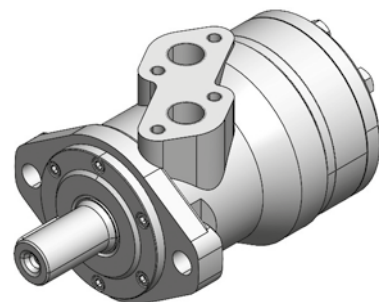
Le condizioni di intermittenza sono considerate con durata massima del 10% ogni minuto. Il carico di picco permesso deve avere durata massima del 1% ogni minuto.



MOTORI ORBITALI BMRY

Motori orbitali BMRY

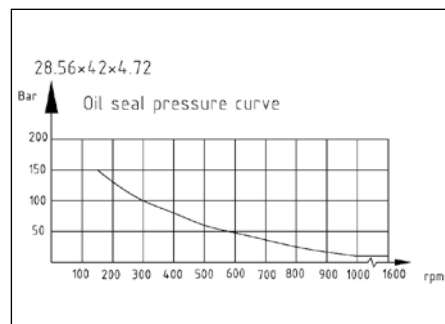
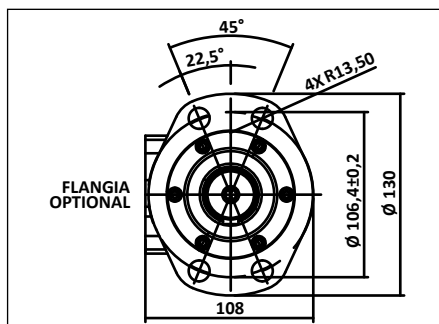
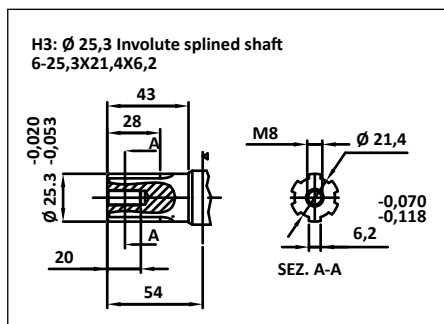
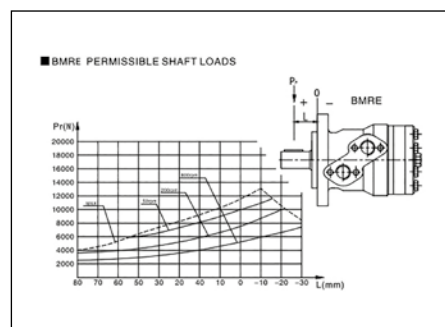
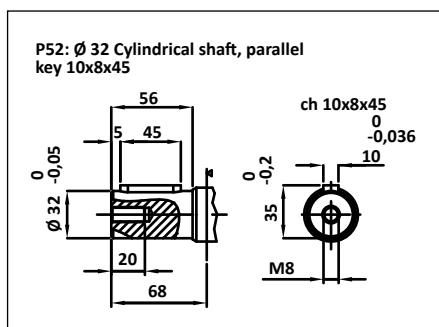
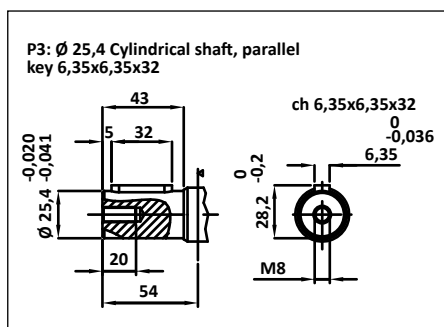
Orbital motors BMRY



Art.	Descrizione Description	Cilindrata (cc/g)	Differenziale massimo di pressione (Bar)			Coppia massima (Nm)			Velocità massima (rpm)	Portata massima (L/min)	Potenza massima (Kw)	Peso (Kg)	L (mm)
			Continuo	Intermittente	Picco	Continua	Intermittente	Picco					
MN216010HY	BMRY 50 cc alb. 25	51,7	175	200	220	110	135	144	770	40	7,5	6,9	154
MN216011HY	BMRY-80 cc alb.25	80,5	175	200	220	189	216	225	745	60	12	7,3	159
MN216012HY	BMRY-100 cc alb.25	100,5	175	200	220	236	270	281	595	60	12	7,4	158,5
MN216013HY	BMRY-125 cc alb.25	126,3	175	200	220	296	338	353	475	60	12	7,7	163
MN216014HY	BMRY-160 cc alb.25	160,8	175	200	220	378	433	450	370	60	12	7,9	173
MN216015HY	BMRY-200 cc alb. 25	200,9	175	190	200	450	486	511	295	60	11	8,4	180
MN216016HY	BMRY-250 cc alb.25	252,6	140	160	180	470	540	579	235	60	9,5	8,9	189
MN216017HY	BMRY-315 cc alb. 25	321,5	120	140	150	485	573	614	185	60	7,5	9,4	201
MN216018HY	BMRY-400 cc. Alb. 25	401,9	100	120	140	500	614	710	150	60	6,5	11,4	215

Le condizioni di intermittenza sono considerate con durata massima del 10% ogni minuto. Il carico di picco permesso deve avere durata massima del 1% ogni minuto.

For options see technical catalogue



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FRENI MODULARI

MODULAR BRAKES



RUDIFLEX
HYDRAULIC COMPONENTS

15

VALVOLE IN LINEA IN LINE VALVES

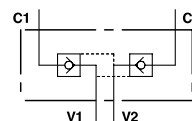
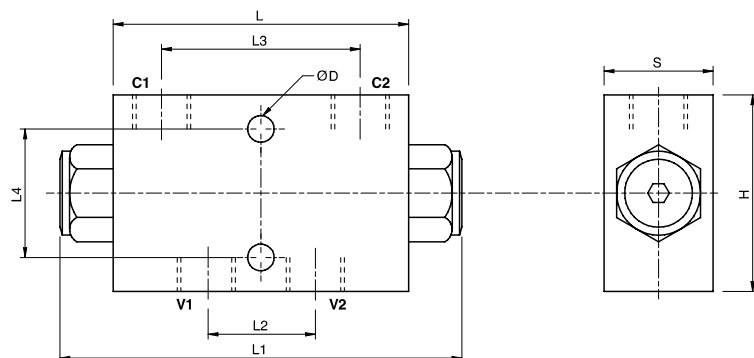


RUDIFLEX
HYDRAULIC COMPONENTS

VBPDE A

Valvole di blocco pilotate a doppio effetto tipo A

Double pilot operated check valves - type A

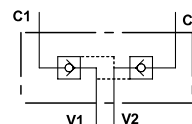
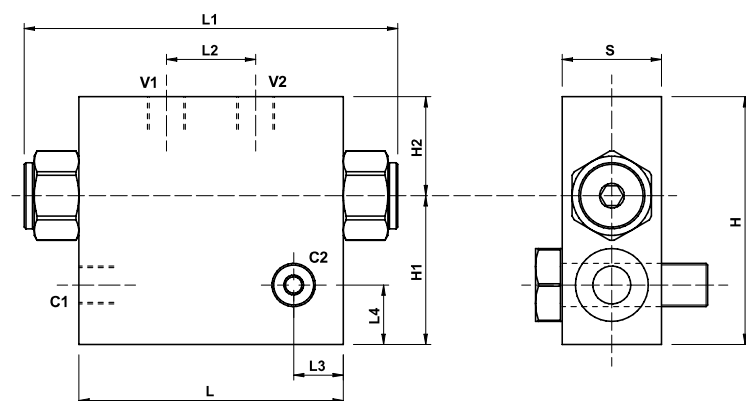


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	H	S	D	Peso Weight Kg
MQ244098	1:5,5	20	350	4,5	G 1/4"	80	113	27	52	44	60	30	8,5	1,032
MQ244100	1:5,5	30	350	4,5	G 3/8"	80	113	30	52	44	60	30	8,5	0,994
MQ244102	1:4,5	55	350	5,5	G 1/2"	115	147	39	80	40	80	35	8,5	2,324
MQ244103	1:3,7	100	350	3	G 3/4"	158	198	50	105	58	80	50	10,5	4,800

VBPDE A FLV

Valvole di blocco pilotate a doppio effetto con fissaggio a vite

Double pilot operated check valves with screw fixing

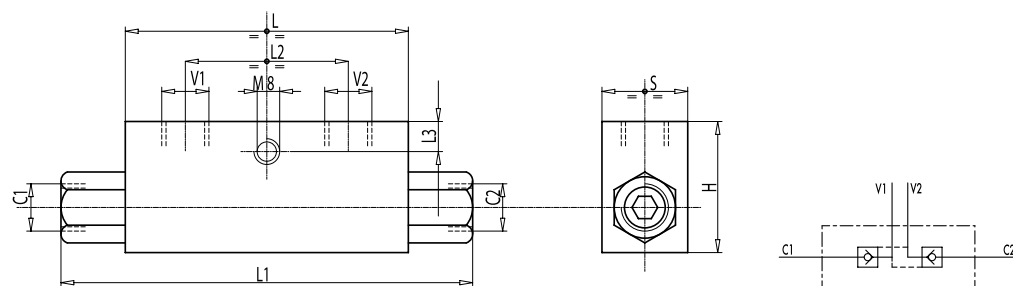


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	H	H1	H2	S	Peso Weight Kg
MQ244209	1:5,5	20	350	4,5	G 1/4"	80	113	27	15	18	75	45	30	30	1,330
MQ244207	1:5,5	30	350	4,5	G 3/8"	80	113	30	15	18	75	45	30	30	1,250
MQ244206	1:4,5	55	350	5,5	G 1/2"	115	147	39	18	23	90	57	33	35	2,300

VBPDE

Valvole di blocco pilotate a doppio effetto

Double pilot operated check valves



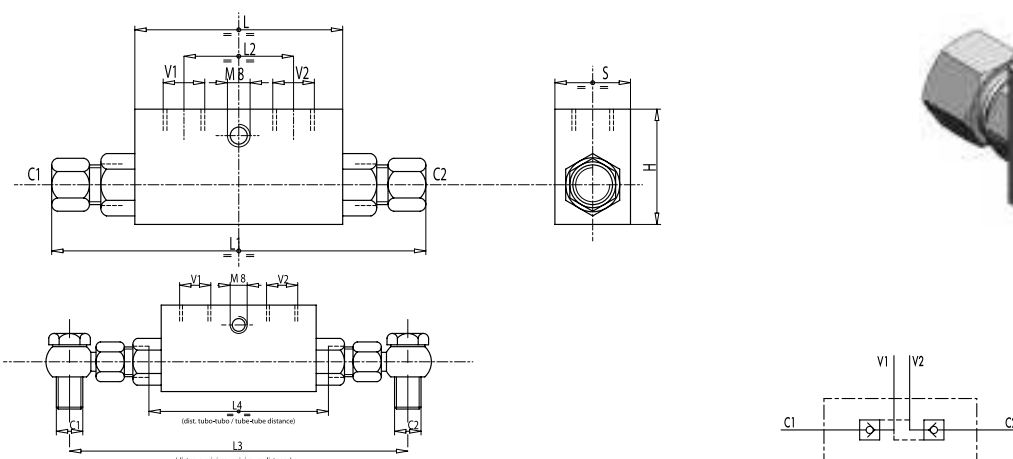
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MQ244010	1:5,5	20	350	4	G 1/4"	64	113	36	8	40	30	0,636
MQ244011	1:5,5	35	350	3	G 3/8"	80	128	38	8	40	30	0,736
MQ244012	1:5	50	350	6	G 1/2"	90	142	45	12,5	45	35	1,042
MQ244016	1:5	45	350	8	G 3/8"	90	156	45	12,5	45	35	1,174
MQ244017	1:4	70	350	3,5	G 1/2"	80	144	40	18	60	35	1,284
MQ244013	1:4	100	300	2	G 3/4"	100	192	46	12	60	40	1,916

Pressione di apertura • Opening pressure: bar 0,5 - (Standard) - 8 / Montaggio su cilindro • Cylinder mounting - Materiale • Material: Acciaio • Steel

VBPDE 2 CEXC - VBPDE L2 CC

Valvole di blocco pilotate a doppio effetto con 2 cartucce extracorte o corte (DIN 2353)

Double pilot operated check valves for 12 mm pipe mounting (DIN 2353)



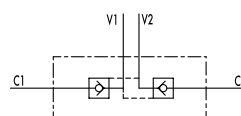
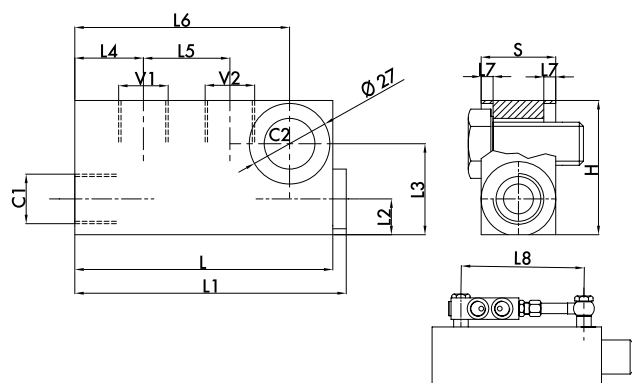
Art.	Rapp. pilot <i>Pilot ratio</i>	Portata max <i>Max flow</i> Lt./min	Pressione max <i>Max pressure</i> Bar	Press. apertura <i>Cracking pressure</i> Bar	V1-V2 Gas	C1-C2	L	L1	L2	L3	L4	H	S	Peso <i>Weight</i> Kg
MQ244021	1:5,5	20	350	7	G 1/4"	10L	64	125	36	160	82	40	30	0,644
MQ244014	1:5,5	20	350	4	G 1/4"	12L	64	130	36	160	84	40	30	0,648
MQ244015	1:5,5	30	350	4	G 3/8"	12L	64	130	36	166	84	40	30	0,630
MQ244018	1:5	50	350	3	G 1/2"	15L	90	164	45	196	106	45	35	1,098

Pressione di apertura • Opening pressure: bar 0,5 - 4 (Standard) - 8 • Senza dado e anello di serraggio • Without nut and cutting ring / Montaggio su cilindro • Cylinder mounting - Materiale • Material: Acciaio • Steel

VBPDE CMP/FLV

Valvole di blocco pilotate a doppio effetto compatte

Compact double pilot check valves



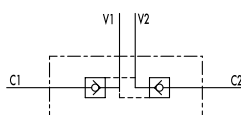
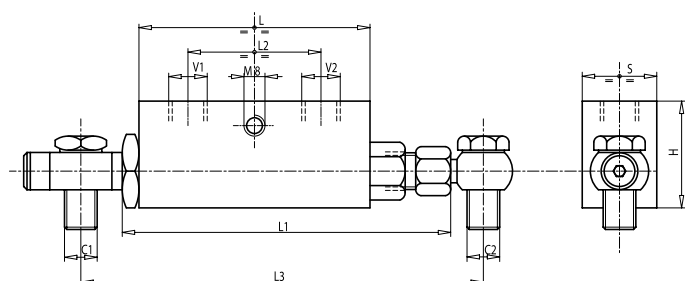
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Opening pressure Bar	V1-V2 C1-C2 Gas - Met	L	L1	L2	L3	L4	L5	L6	L7	L8	H	S	Peso Weight Kg
MQ244019	1:4,9	20	300	0,6	G 3/8"	86,5	91	12	30,5	23	29	72	4	127	45	25	0,654

Pressione di apertura • Opening pressure: bar 0,6 • Montaggio su cilindro • Cylinder mounting / Materiale • Material: Acciaio • Steel

VBPDE SC

Valvole di blocco pilotata con occhio orientabile

Double pilot operated check valves with adjustable banjo



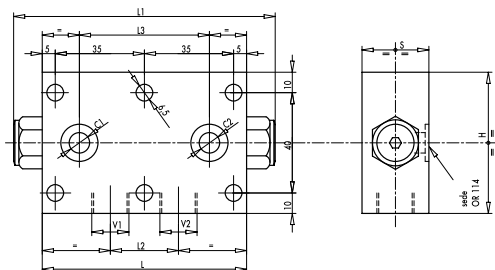
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Opening pressure Bar	V1-V2 Gas	C1-C2	L	L1	L2	L3	H	S	Peso Weight Kg
MQ244040	1:5,5	30	350	4	G 3/8"	12L	64	106	36	136	40	30	0,654

VBPDE FL

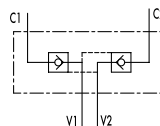
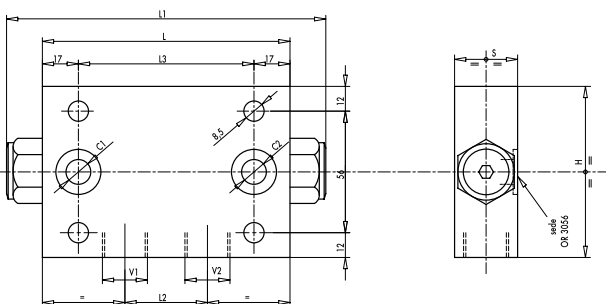
Valvole di blocco pilotate a doppio effetto flangiate

Double pilot operated flangeables check valves

3/8"



1/2"



Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Opening pressure Bar	V1-V2 Gas	C1-C2	L	L1	L2	L3	H	S	Peso Weight Kg
MQ244070	1:5,5	30	350	4,5	G 3/8"	Ø 6,5	80	113	30	52	60	30	1,018
MQ244071	1:4,5	55	350	5,5	G 1/2"	Ø 11	115	147	39	81	80	35	2,362
MQ244073	1:5,5	30	350	4,5	G 3/8"	Ø 6	90	117	32	62	60	35	1,342

Pressione di apertura • Opening pressure: bar 0,5 - 4 (Standard) - 8 / Flangiabile • Face mounting - Materiale • Material: Acciaio • Steel

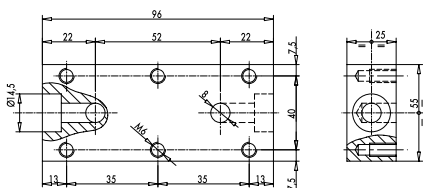
15

VBPDE... FL/DE

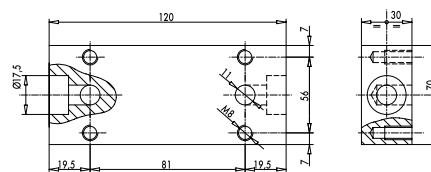
Basetta per valvola VBPDE... FL/DE

Valve's flange for VBPDE... FL/DE

3/8"



1/2"



Art.

MQ244072

Materiale • Material: Acciaio • Steel

Art.

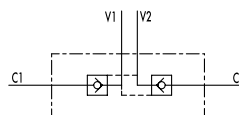
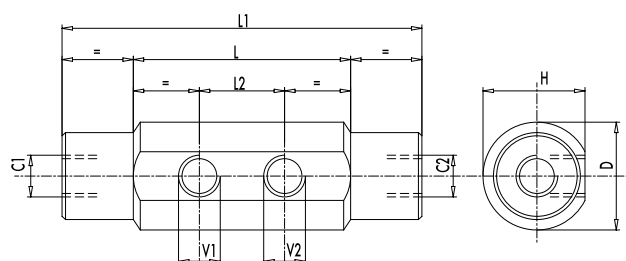
MQ244074

Materiale • Material: Acciaio • Steel

VBPDE CYL

Valvole di blocco pilotata a doppio effetto cilindrica

Cylindric double pilot operated check valve

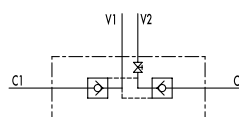
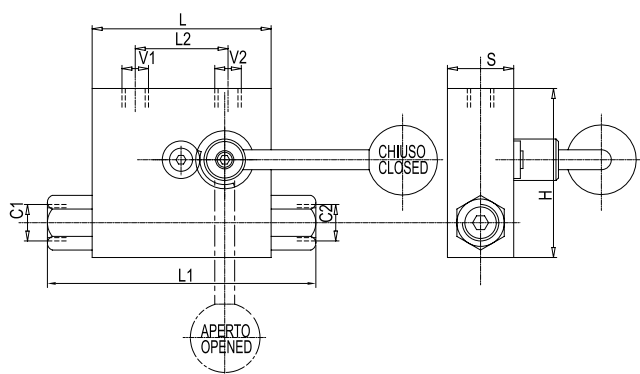


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	H	D	Peso Weight Kg
MQ244086	1:5	45	350	3	G 3/8"	100	156	41	44	Ø 48	1,634

VBPDE c/RUB.

Valvole di blocco pilotate a doppio effetto con rubinetto

Double pilot operated check valves with manual shut-off



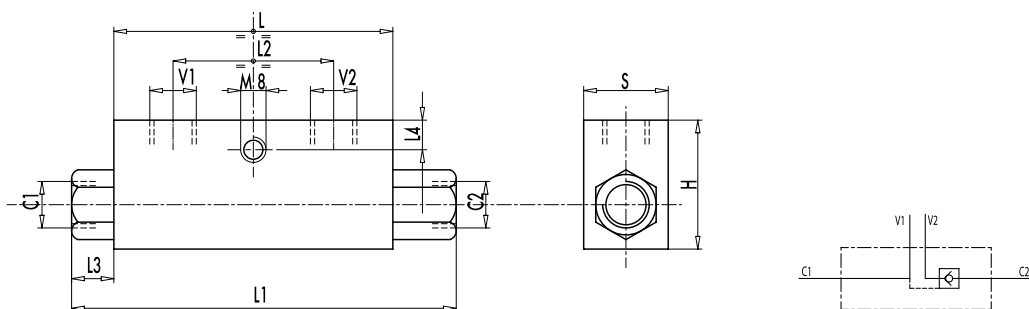
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 Gas	C1-C2 Gas/mm	L	L1	L2	H	D	Peso Weight Kg
MQ244210	1:5,5	20	350	4	G 1/4"	G 1/4"	64	113	34	60	30	0,994
MQ244214	1:5,5	30	350	3	G 3/8"	G 3/8"	64	118	36	60	30	0,964
MQ244216	1:5	50	350	3	G 1/2"	G 1/2"	90	142	45	70	35	1,708
MQ244211	1:5,5	20	350	4	G 1/4"	12L	64	134	34	60	30	1,006
MQ244212	1:5,5	30	350	4	G 3/8"	12L	64	134	36	60	30	0,982
MQ244213	1:5	50	350	3	G 1/2"	15L	90	164	45	70	35	1,752

* Attacchi DIN 2353 • * Pipe DIN 2353 / * Dopo codice sopra riportato indicare sx o dx (immagine e disegno versione sx)

VBPSE

Valvole di blocco pilotate a semplice effetto a 4 vie

Single pilot operated check valves



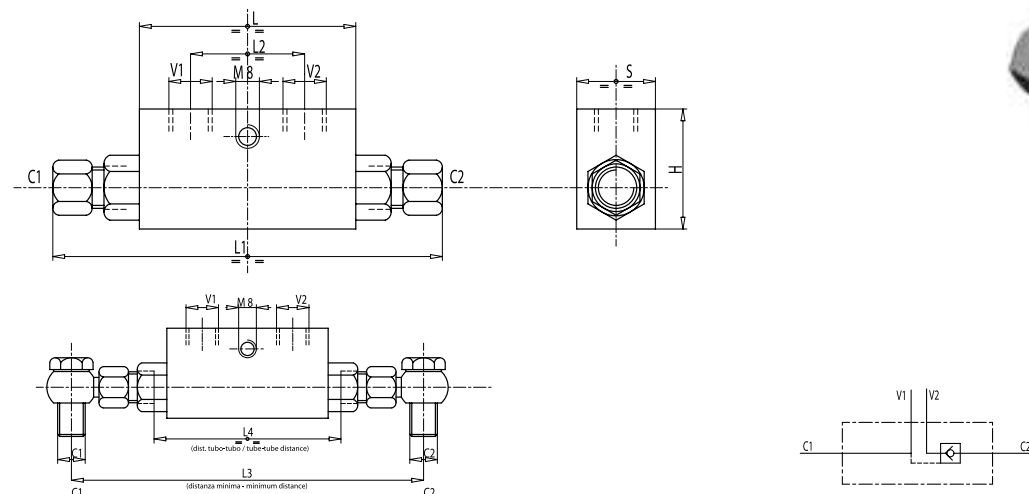
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 C1-C2 Gas-Met	L	L1	L2	L3	L4	H	S	Peso Weight Kg
MQ244050	1:5,5	20	350	4	G 1/4"	64	106,5	36	18,5	8	40	30	0,612
MQ244052	1:5,5	35	350	3	G 3/8"	80	120	38	16	8	40	30	0,706
MQ244054	1:5	50	350	6	G 1/2"	90	133	45	17	12,5	45	35	0,994
MQ244051	1:5	45	350	8	G 3/8"	90	148	45	25	12,5	45	35	1,130
MQ244055	1:4	70	350	3,5	G 1/2"	80	134	40	23	18	60	35	1,214
MQ244056	1:4	100	350	2	G 3/4"	100	182	46	36	12	60	40	1,792

Pressione di apertura • Opening pressure: bar 0,5 - 4 (Standard) - 8 / Montaggio su cilindro • Cylinder mounting - Materiale • Material: Acciaio • Steel

VBPSE 2 CEXC

Valvole di blocco pilotate a semplice effetto con cartucce extracorte DIN 2353

Single pilot operated check valves for 12 mm pipe mounting (DIN 2353)



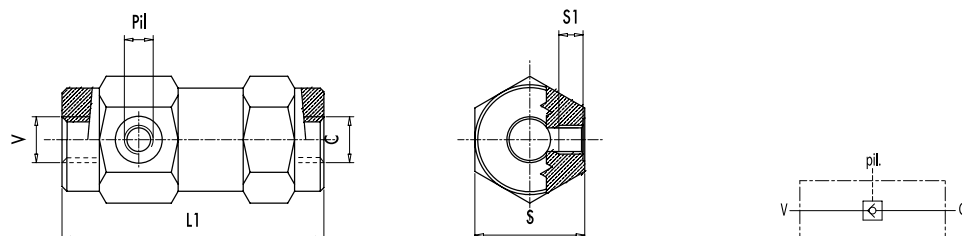
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 Gas	C1-C2	L	L1	L2	L3	L4	H	S	Peso Weight Kg
MQ244047	1:5,5	20	350	4	G 1/4"	12L	64	130	36	160	84	40	30	0,638
MQ244048	1:5,5	30	350	4	G 3/8"	12L	64	130	36	166	84	40	30	0,620
MQ244049	1:5	50	350	3	G 1/2"	15L	90	164	45	196	106	45	35	1,088

Pressione di apertura • Opening pressure: bar 0,5 - 4 (Standard) - 8 / Senza dado e anello di serraggio • Without nut and cutting ring - Montaggio su cilindro • Cylinder mounting - Materiale • Material: Acciaio • Steel

VBPSL

Valvole di blocco pilotate a semplice effetto a 3 vie in linea

3 ways single pilot operated check valves, in line



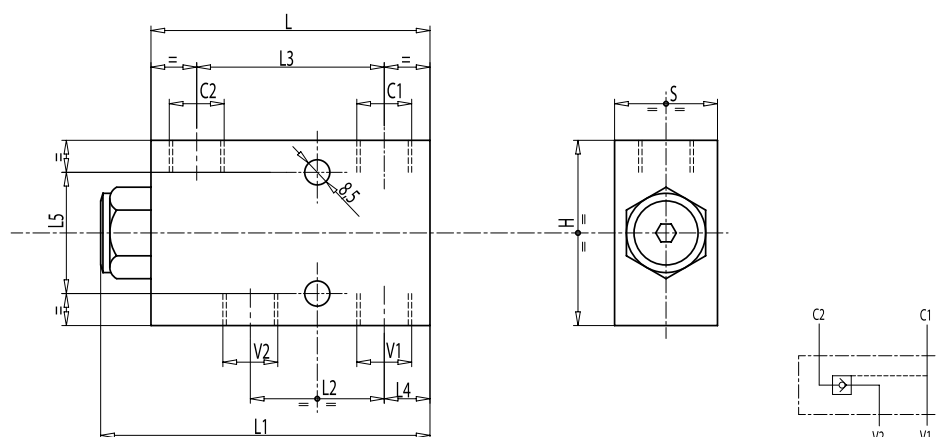
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V-C Gas	PIL	L1	S	S1	Peso Weight Kg
MQ244075	1:9,8	20	350	2,5	G 1/4"	G 1/4"	103	36	11	0,690
MQ244067	1:6,5	30	300	5	G 3/8"	G 1/4"	109	40	11,5	0,900
MQ244076	1:4,6	45	300	3	G 1/2"	G 1/4"	120	42	11	1,040
MQ244066	1:4,4	80	250	0,5	G 3/4"	G 1/4"	145	55	14	2,300
MQ244077	1:3,5	120	220	1	G 1"	G 1/4"	165	55	14	2,350

Pressione di apertura • Opening pressure: bar 0,5 (Standard) - 4 - 8 / Montaggio in linea • Line mounting - Materiale • Material: Acciaio • Steel

VBPSE A

Valvole di blocco a semplice effetto a 4 vie tipo A

Single pilot operated check valves type A

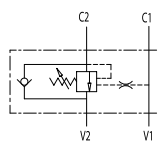
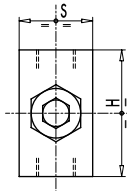
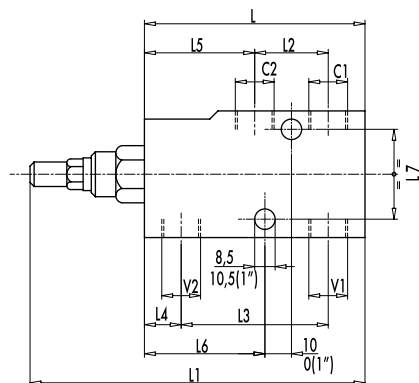


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	Press. apertura Cracking pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	L5	H	S	Peso Weight Kg
MQ244057	1:8	20	350	4,5	G 1/4"	80	96	33,5	50	15	40	60	30	1,028
MQ244059	1:8	30	350	4,5	G 3/8"	80	96	33,5	50	15	40	60	30	0,996
MQ244061	1:4,5	55	350	5,5	G 1/2"	105	121	49	70	17,5	40	80	35	2,000

VBCD SE A

Valvole di blocco e controllo discesa a semplice effetto - tipo A

Single overcentre valves - type A



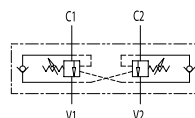
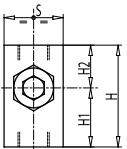
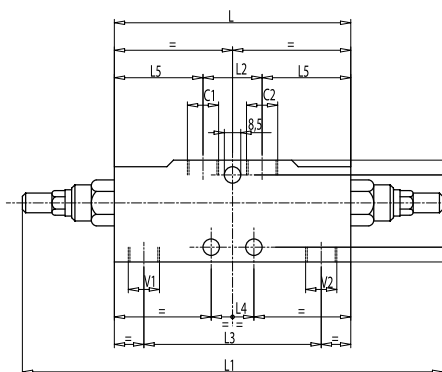
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	L5	L6	L7	H	S	Peso Weight Kg
MQ249037	1:4,5	25	350	G 1/4"	76	132	25	49	10	39	41,5	28	55	30	1,310
MQ249038	1:4,5	40	350	G 3/8"	100	149	30	60	10	50	55	44	60	30	1,256
MQ249040	1:4,5	60	350	G 1/2"	100	149	36	65	10	50	57,5	44	60	30	1,196
MQ249042	1:5,5	100	350	G 3/4"	127	187	46	85	10	62,5	75	44	80	35	2,372
MQ249041	1:5,5	150	350	G 1"	156	213	70	109,5	23	63	75	70	90	50	5,520

Montaggio in linea • Line mounting - Materiale • Material: Acciaio • Steel

VBCD DE A

Valvole di blocco e controllo discesa a doppio effetto - tipo A

Double overcentre valves - type A



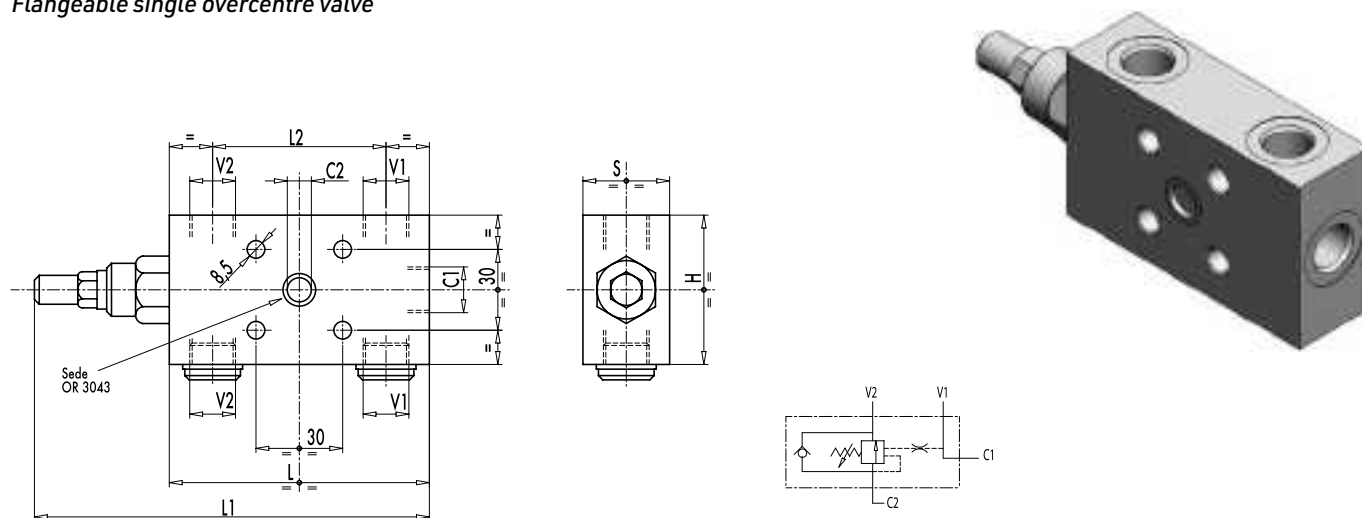
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	L5	L6	H1	H2	H	S	Peso Weight Kg
MQ249028	1:4,5	25	350	G 1/4"	125	255	38	94	/	28	44	23	28	55	30	1,968
MQ249030	1:4,5	40	350	G 3/8"	150	248	50	110	30	50	44	32	28	60	30	1,944
MQ249032	1:4,5	60	350	G 1/2"	150	248	50	110	30	50	44	32	28	60	30	1,886
MQ249034	1:5,5	100	350	G 3/4"	190	304	65	143	44	62,5	64	40	40	80	35	3,820
MQ249035	1:5,5	150	350	G 1"	210	319	66	158	190	72	/	45	45	90	50	7,120

Montaggio in linea • Line mounting - Materiale • Material: Acciaio • Steel

VBCD SE FL

Valvole di blocco e controllo discesa a semplice effetto a flangia

Flangeable single overcentre valve



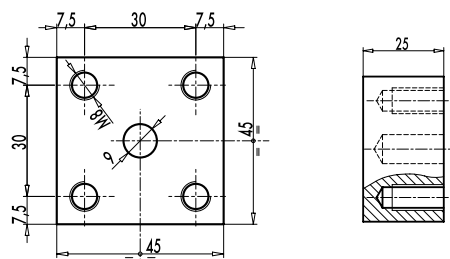
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 C1 Gas	C2	L	L1	L2	H	S	Peso Weight Kg
MQ247870	1:4,5	40	350	G 3/8"	Ø9	100	149	60	60	30	1,248
MQ247971	1:4,5	60	350	G 1/2"	Ø9	100	149	65	60	30	1,212

Flangiabile • Face mounting – Materiale • Material: Acciaio • Steel

VBCD... FL/SE

Basetta per valvola VBCD... FL/SE

Valve's flange for VBCD...FL/SE

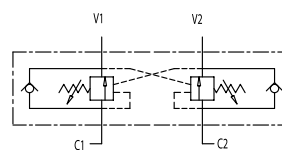
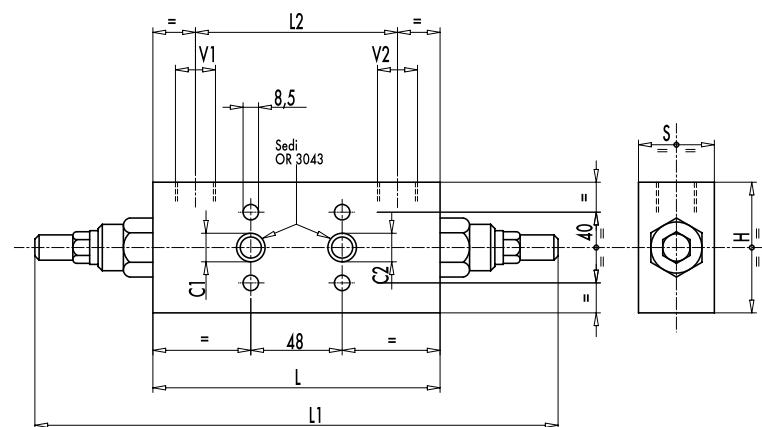


Art.
MQ247972
Materiale • Material: Acciaio • Steel

VBCD DE FL

Valvole di blocco e controllo discesa a doppio effetto a flangia

Flangeable double overcentre valve



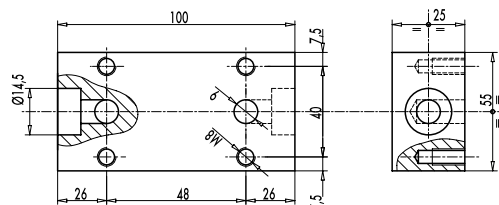
Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 Gas	C1-C2	L	L1	L2	H	S	Peso Weight Kg
MQ249014	1:4,5	40	350	G 3/8"	Ø9	150	248	110	60	30	2,012
MQ249013	1:4,5	60	350	G 1/2"	Ø9	150	248	110	60	30	1,980

Flangiabile • Face mounting – Materiale • Material: Acciaio • Steel

VBCD... FL/DE

Basetta per valvola VBCD... FL/DE

Valve's flange for VBCD...FL/DE

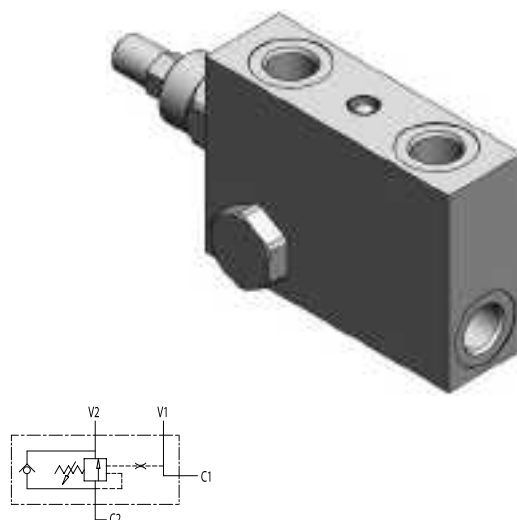
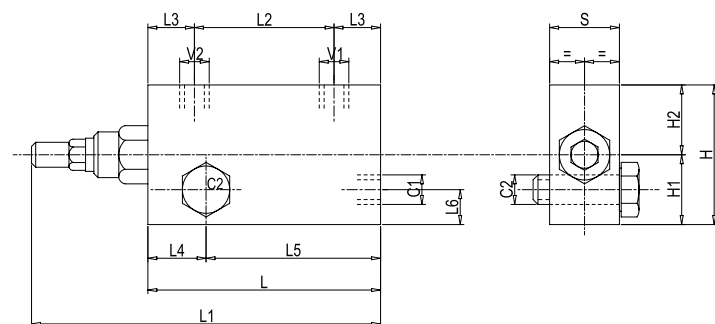


Art.
MQ249012
Materiale • Material: Acciaio • Steel

VBCD SE FLV

Valvole di blocco e controllo discesa a semplice effetto tipo A con fissaggio a vite

Single overcentre valves fixing bt screw

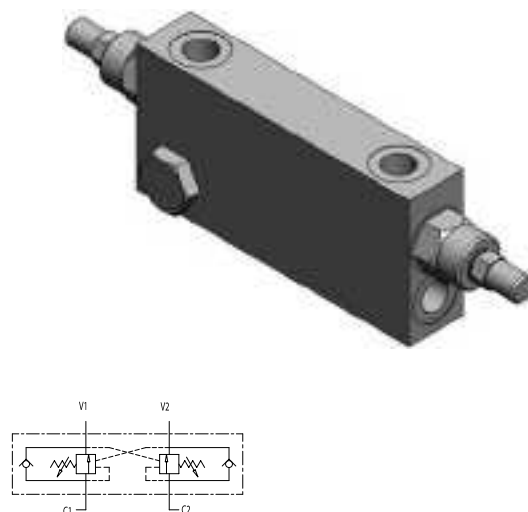
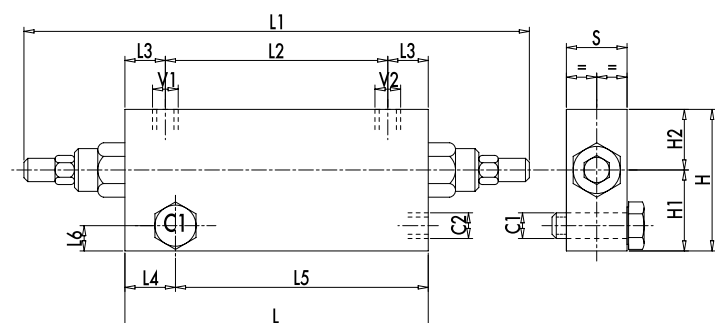


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	L5	L6	H1	H2	H	S	Peso Weight Kg
MQ248013	1:4,5	40	350	G 3/8"	100	150	60	20	22	78	15	40	30	70	30	1,350
MQ248014	1:4,5	60	350	G 1/2"	100	150	60	20	24	76	15	40	30	70	30	1,310

VBCD DE FLV

Valvole di blocco e controllo discesa a doppio effetto tipo A con fissaggio a vite

Double overcentre valves fixing bt screw

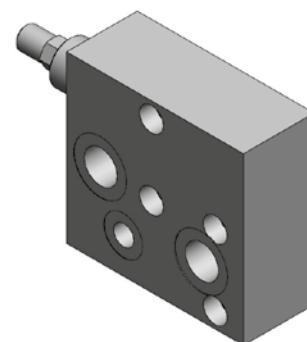
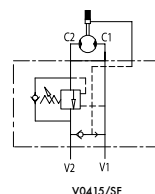
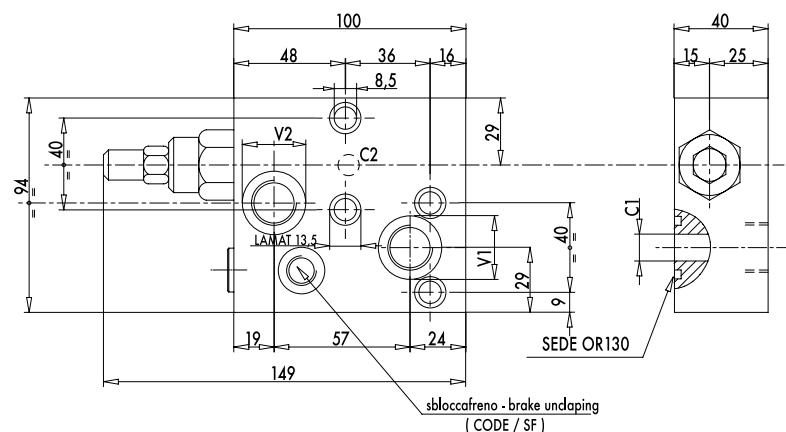


Art.	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 C1-C2 Gas	L	L1	L2	L3	L4	L5	L6	H1	H2	H	S	Peso Weight Kg
MQ248015	1:4,5	40	350	G 3/8"	150	250	110	20	22	128	17	44	26	70	30	2,414
MQ248016	1:4,5	60	350	G 1/2"	150	250	110	20	24	126	19	50	30	80	30	2,700

VBCDF SE OMP/OMR

Valvole di blocco e controllo movimento flangiabili SE su motori serie OMP-OMR

Overcentre valves SA flangeable on motors type OMP/OMR



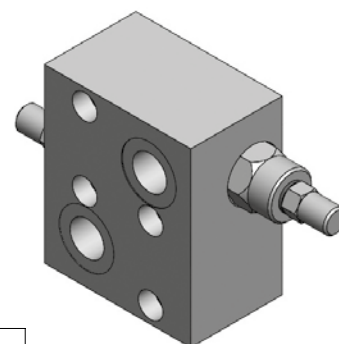
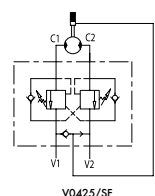
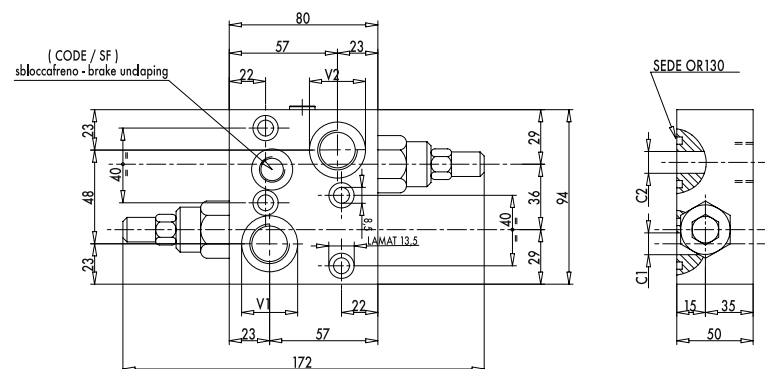
Art.	Sigla Type	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 Gas	C1-C2	Peso Weight Kg
MQ248030	VBCDF 1/2" SE OMP-OMR	1:4,5	50	350	G 1/2"	Ø9	2,686
MQ248031	VBCDF 1/2" SE OMP-OMR SF	1:4,5	50	350	G 1/2"	Ø9	2,686

A richiesta • On request: VBCDF/SF-DE / Con sblocco freno • With brake release port - Flangiabile • Face mounting / Materiale • Material: Acciaio • Steel

VBCDF DE OMP/OMR

Valvole di blocco e controllo movimento flangiabili DE su motori serie OMP-OMR

Overcentre valves DA flangeable on motors type OMP/OMR



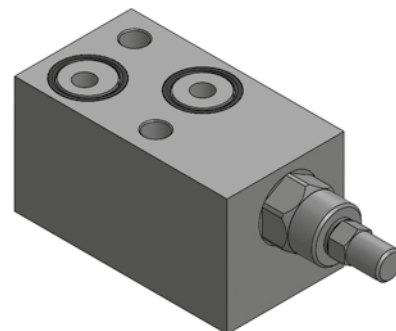
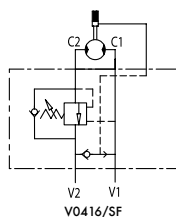
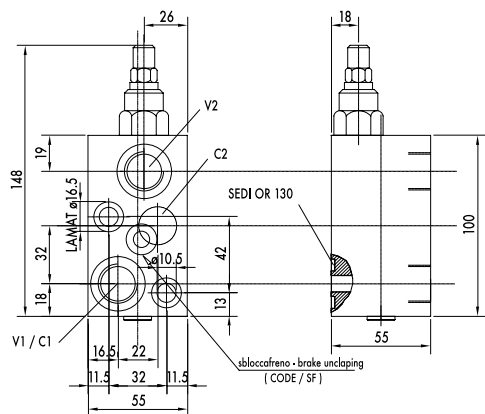
Art.	Sigla Type	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 Gas	C1-C2	Peso Weight Kg
MQ248032	VBCDF 1/2" DE OMP-OMR	1:4,5	50	350	G 1/2"	Ø9	2,708
MQ248033	VBCDF 1/2" DE OMP-OMR SF	1:4,5	50	350	G 1/2"	Ø9	2,708

A richiesta • On request: VBCDF/SF-DE / Con sblocco freno • With brake release port - Flangiabile • Face mounting / Materiale • Material: Acciaio • Steel

VBCDF SE OMS

Valvole di blocco e controllo movimento flangiabili SE su motori serie OMS

Overcentre valves SA flangeable on motors type OMS



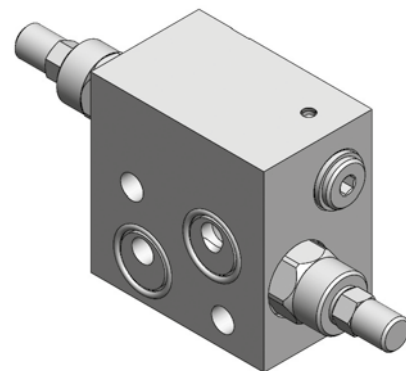
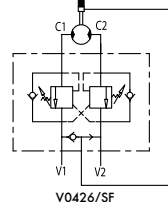
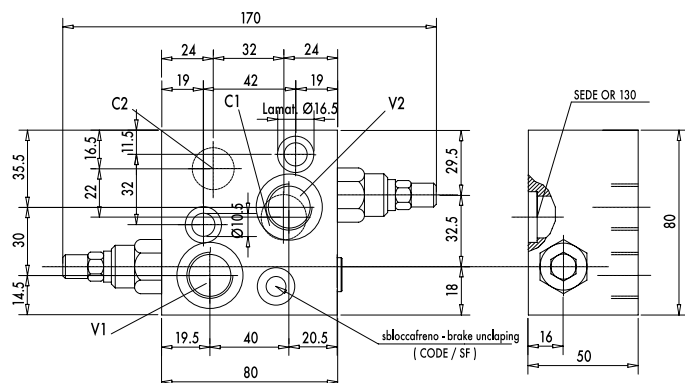
Art.	Sigla Type	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 Gas	C1-C2	Peso Weight Kg
MQ248034	VBCDF 1/2" SE OMS	1:4,5	50	350	G 1/2"	Ø9	1,700
MQ248035	VBCDF 1/2" SE OMS SF	1:4,5	50	350	G 1/2"	Ø9	1,700

A richiesta • On request: VBCDF/SF-SE / Con sblocco freno • With brake release port - Flangiabile • Face mounting / Materiale • Material: Acciaio • Steel

VBCDF DE OMS

Valvole di blocco e controllo movimento flangiabili DE su motori serie OMS

Overcentre valves DA flangeable on motors type OMS



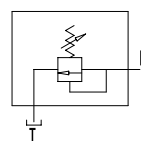
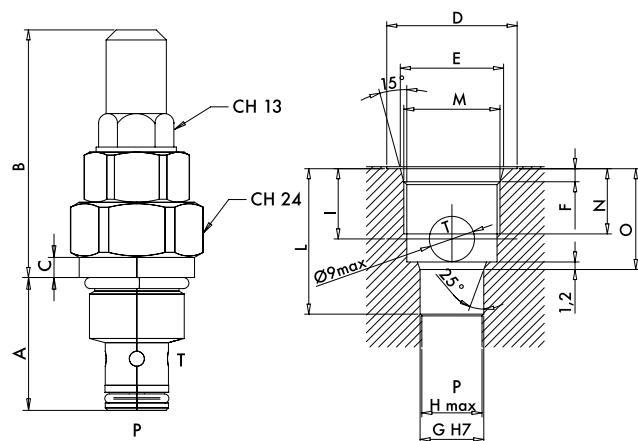
Art.	Sigla Type	Rapp. pilot Pilot ratio	Portata max Max flow Lt./min	Pressione max Max pressure Bar	V1-V2 Gas	C1-C2	Peso Weight Kg
MQ248036	VBCDF 1/2" DE OMS	1:4,5	50	350	G 1/2"	Ø9	2,150
MQ248037	VBCDF 1/2" DE OMS SF	1:4,5	50	350	G 1/2"	Ø9	2,150

A richiesta • On request: VBCDF/SF-SE / Con sblocco freno • With brake release port - Flangiabile • Face mounting / Materiale • Material: Acciaio • Steel

VMPC

Valvole di massima pressione a cartuccia 20

20 cartridge relief valve



Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	M SAE	A	B	C	ØD	ØE	F	ØG	ØH	I	L	N	P	Peso Weight Kg
MQ253090	20	180 - 350	3/4"-16	25,4	49,5	4	26	20,6	2,6	12,7	12	14	29	13	20,5	0,110
MQ253089	20	10 - 180	3/4"-16	25,4	49,5	4	26	20,6	2,6	12,7	12	14	29	13	20,5	0,110

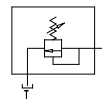
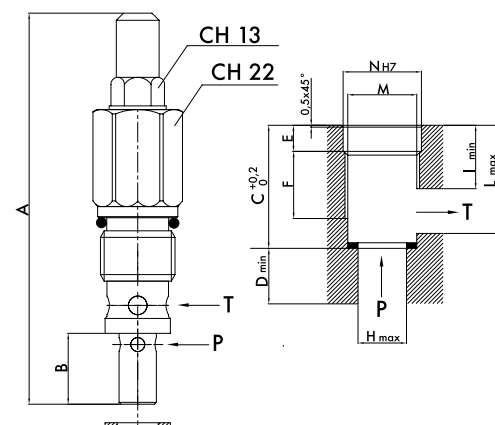
Molla • Spring: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar / Regolazione • Setting

1 = Vite • Screw (Standard) - 2 = Volantino • Knob - 3 = Vite+cappellotto • Screw+protection cup / Cartuccia • Cartridge / Materiale • Material: Acciaio • Steel

VMPC

Valvole di massima pressione a cartuccia 35

35 cartridge relief valve



Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	M MET	A	B	C	D	E	F	ØH	I	L	ØN	Peso Weight Kg
MQ253091	35	10-120	M20X1,5	104	19	34,5	21	7	16	13	18	29	21	0,155
MQ253092	35	50-300	M20X1,5	104	19	34,5	21	7	16	13	18	29	21	0,155

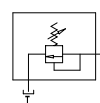
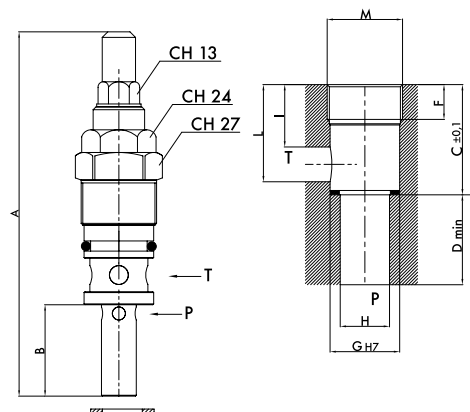
Molla • Spring: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar / Regolazione • Setting

1 = Vite • Screw (Standard) - 2 = Volantino • Knob - 3 = Vite+cappellotto • Screw+protection cup / Cartuccia • Cartridge / Materiale • Material: Acciaio • Steel

VMPC

Valvole di massima pressione a cartuccia 80

80 cartridge relief valve



Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	M MET	A	B	C	D	F	ØG	ØH	I	L	Peso Weight Kg
MQ253093	80	10-120	M26X1,5	134	31,5	39	33	13,5	24	17	22	34	0,240
MQ253094	80	50-300	M26X1,5	134	31,5	39	33	13,5	24	17	22	34	0,240

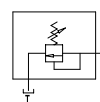
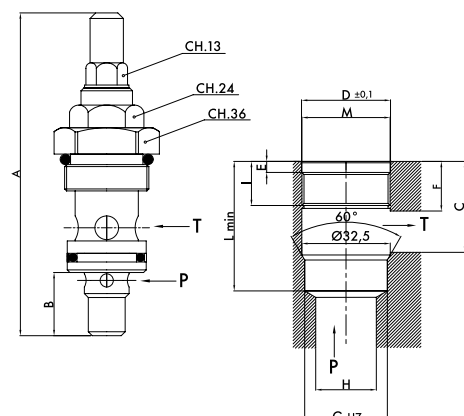
Molla • Spring: A = 5:50 bar - B = 20:260 bar (Standard) - C = 120:350 bar / Regolazione • Setting

1 = Vite • Screw (Standard) - 2 = Volantino • Knob - 3 = Vite+cappellotto • Screw+protection cup / Cartuccia • Cartridge / Materiale • Material: Acciaio • Steel

VMPC

Valvole di massima pressione differenziata a cartuccia 120

Differential 120 cartridge relief valve

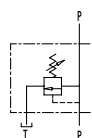
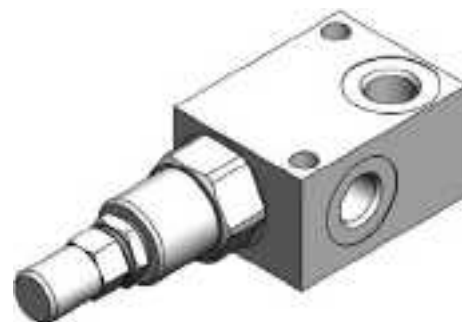
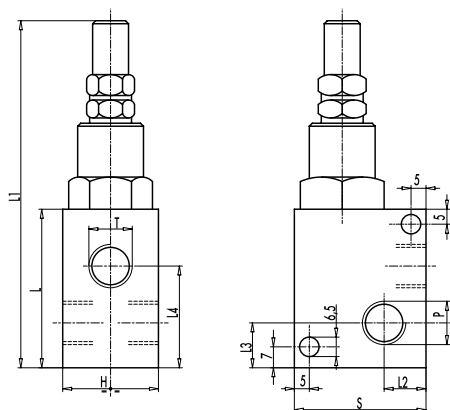


Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	M MET	A	B	C	D	E	F	ØG	ØH	I	L	Peso Weight Kg
MQ253095	160	20-200	M32X1,5	120	24	32	32,3	4	17	30	22	16	48	0,350
MQ253096	160	50-400	M32X1,5	120	24	32	32,3	4	17	30	22	16	48	0,350

VMP L

Valvole di massima pressione leggera

Light relief valve



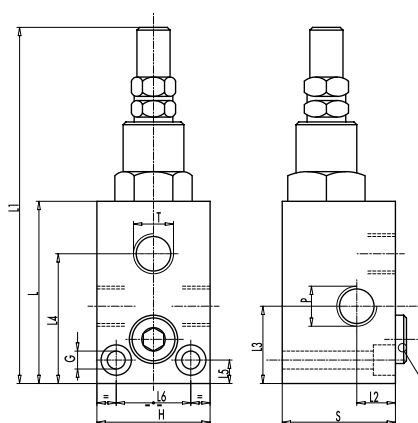
Art.	Portata max Max flow Lt./min	P-T GAS	L	L1	L2	L3	L4	H	S	Peso Weight Kg
MQ254010	30	G 1/4"	52	114	12	13	35	30	40	0,474
MQ254011	40	G 3/8"	52	117	12	15	35,5	30	40	0,472

Molla • Spring: A = 10:50 bar - C = 10:180 bar (Standard) - E = 80:300 bar / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

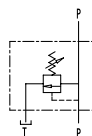
VMP

Valvole di massima pressione

Relief valve



sede tappata per l'eventuale
applicazione di un manometro
capped port for eventual
manometer montage



Art.	Portata max Max flow Lt./min	P-T GAS	L	L1	L2	L3	L4	L5	L6	G	H	S	Peso Weight Kg
MQ254001	45	G 3/8"	72	134	15	26	49,5	8,5	26	6,5	40	40	0,824
MQ254002	70	G 1/2"	77	139	17,5	29,5	54	8,5	30	6,5	45	45	1,058
MQ254013	90	G 3/4"	92	154	20	35	68	10	32	8,5	50	50	1,470

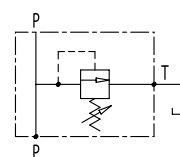
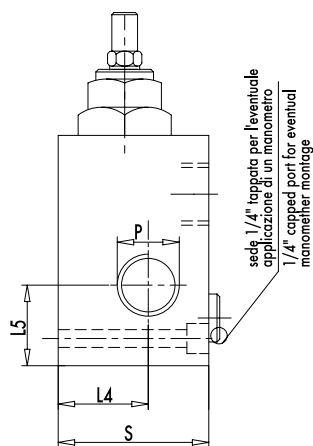
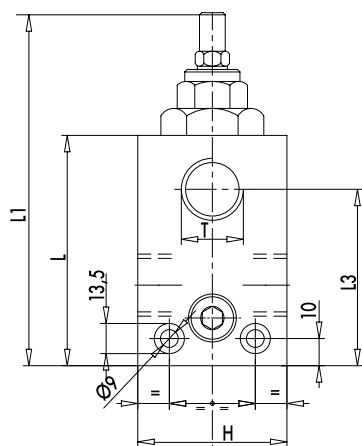
Molla • Spring: A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VMPP

Valvole di massima pressione differenziata

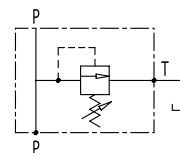
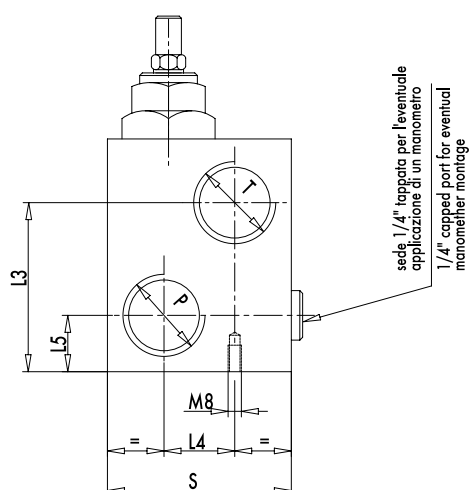
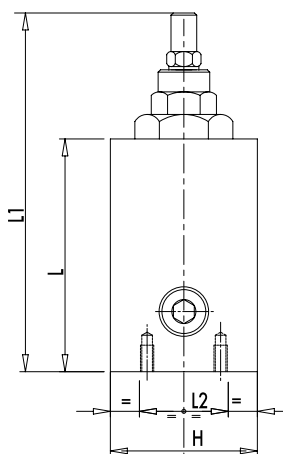
Differential type relief valves

G 3/4"



Art.	Portata max Max flow Lt./min	P-T GAS	L	L1	L2	L3	L4	L5	H	S	Peso Weight Kg
MQ254030	120	G 3/4"	94	156	32	70	35	32	60	60	2,200

G 1"

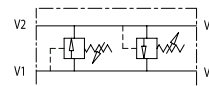
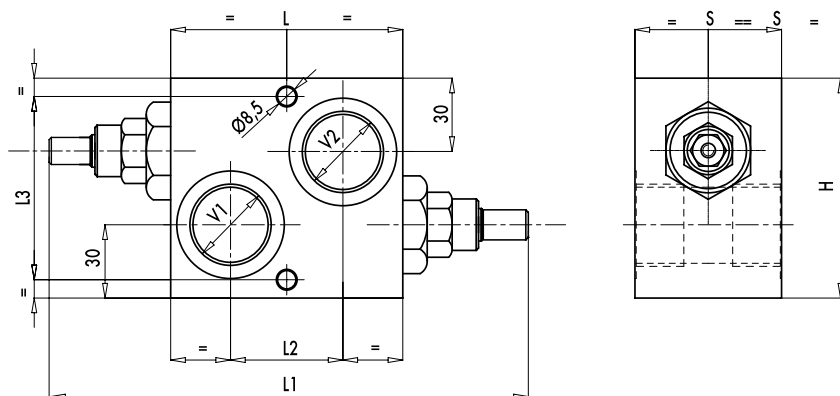


Art.	Portata max Max flow Lt./min	P-T GAS	L	L1	L2	L3	L4	L5	H	S	Peso Weight Kg
MQ254032	160	G 1"	94	156	30	71	34	23	60	80	2,870

VAU

Valvole antiurto differenziata 1"

Differential dual cross relief valves, 1"



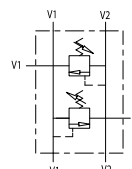
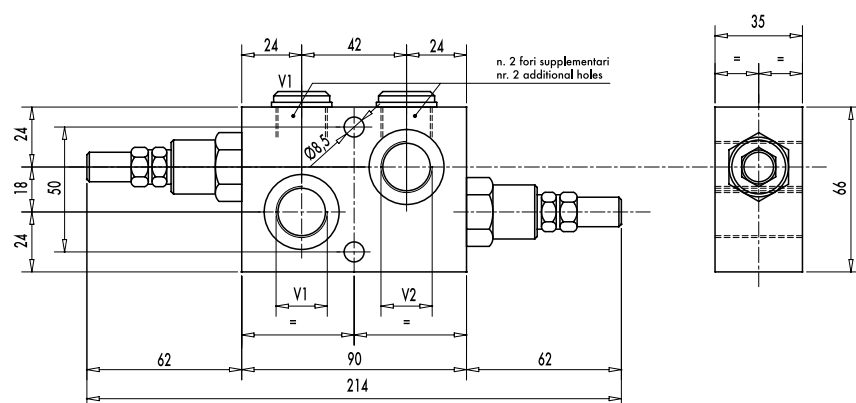
Art.	Portata max Max flow Lt./min	V1-V2 GAS	L	L1	L2	L3	H	S	Peso Weight Kg
MQ252996	160	G 1"	95	211	46	75	90	60	3,200

Molla • Spring: N = 20:200 bar - Q = 50:400 bar (Standard) / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VMPDI

Valvole di massima pressione doppie incrociate

Dual cross relief valves



Art.	Portata max Max flow Lt./min	V1-V2 GAS	Peso Weight Kg
MQ252997	45	G 3/8"	1,520
MQ252998	70	G 1/2"	1,490

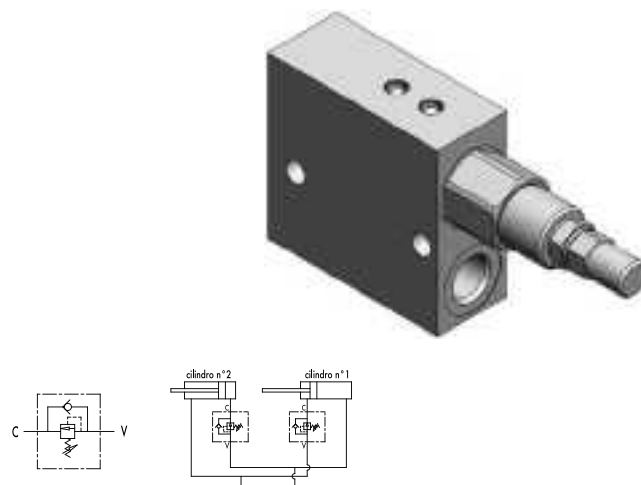
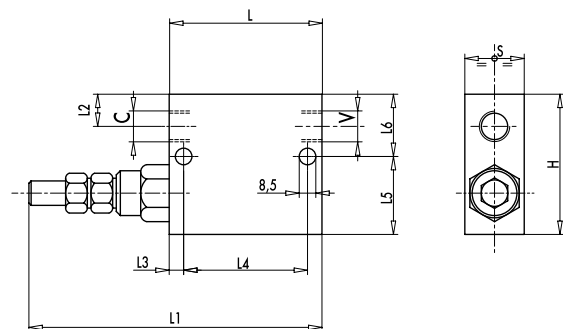
Molla • Spring: A = 5:50 bar - B = 40:210 bar (Standard) - C = 100:350 bar / Regolazione • Setting

1 = Vite • Screw (Standard) - 2 = Volantino • Knob - 3 = Vite+cappellotto • Screw+protection cup / Montaggio in linea • Line mounting - Materiale • Material: Alluminio • Aluminium

VS2C

Valvole di sequenza ad azione diretta

Direct acting sequence valves



Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	C-V GAS	L	L1	L2	L3	L4	L5	L6	H	S	Peso Weight Kg
MQ261510	35	350	G 3/8"	74	146	14	7	55	39	31	70	30	1,172
MQ261512	70	350	G 1/2"	80	152	15	7	55	37	33	70	30	1,130
MQ261513	110	400	G 3/4"	100	164	20	10	80	50	50	100	40	2,900

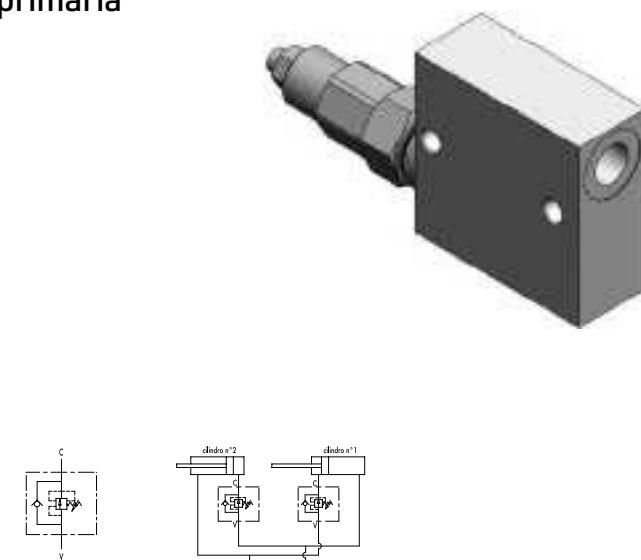
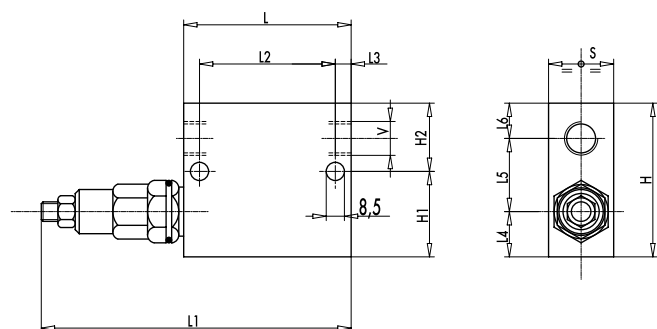
Molla • Spring VS2C 3/8" - 1/2": A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar

Molla • Spring VS2C 3/4" - 1/2": C = 20:200 bar - D = 50:400 bar (Standard) / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VSQAPP

Valvole di sequenza ad annullamento pressione primaria

Sequence valves



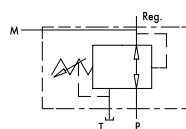
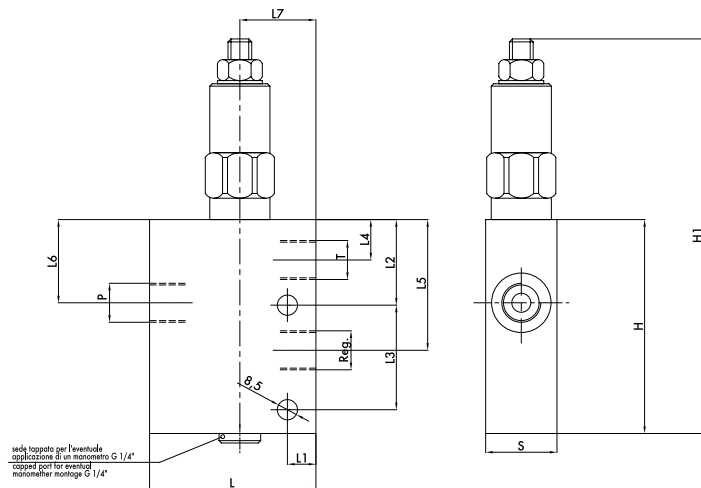
Art.	Portata max Max flow Lt./min	Range di pressione Pressure range Bar	C-V GAS	L	L1	L2	L3	L4	L5	L6	H	H1	H2	S	Peso Weight Kg
MQ261515	35	350	G 3/8"	74	156	55	12	20	36	31	39	31	70	30	1,250
MQ261517	70	350	G 1/2"	80	167	55	18	19	36	33	37	33	70	30	1,280
MQ261518	110	400	G 3/4"	100	198	80	13	25	55	50	50	50	100	40	2,844

Molla • Spring: A = 10:50 bar - B = 20:100 bar - C = 10:180 bar (Standard) - D = 50:250 bar - E = 80:300 bar / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRP

Valvola riduttrice di pressione diretta

Pressure reducing valve, direct acting poppet



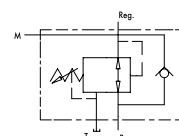
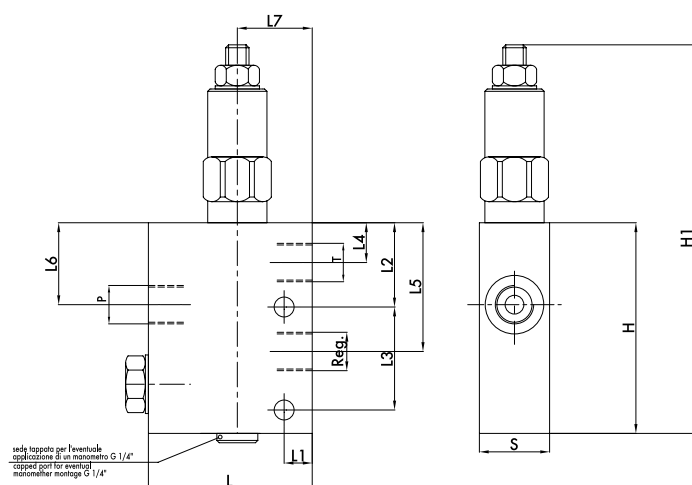
Art.	Portata max Max flow Lt./min	Sigla Type	Pressione Max Max pressure Bar	P-T-Reg GAS	L	L1	L2	L3	L4	L5	L6	L7	H	H1	S	Peso Weight Kg
MQ261530	30	VRP 3/8"	350	G 3/8"	70	12	36	44	17	55	35	32	90	168	30	1,530
MQ261531	30	VRP 1/2"	350	G 1/2"	70	12	36	44	17	55	35	32	90	168	30	1,468

Molla • Spring: A = 30:165 bar (Standard) - B = 15:55 bar (a richiesta)

VRPRL

Valvola riduttrice di pressione diretta con ritorno libero

Direct acting pressure reducing valve with check valve



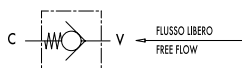
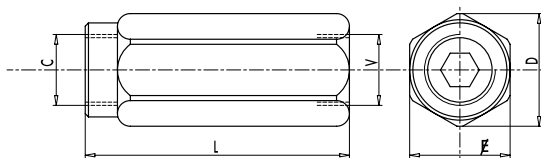
Art.	Portata max Max flow Lt./min	Sigla Type	Pressione Max Max pressure Bar	P-T-Reg GAS	L	L1	L2	L3	L4	L5	L6	L7	H	H1	S	Peso Weight Kg
MQ261535	30	VRPRL 3/8"	350	G 3/8"	70	12	36	44	17	55	35	32	90	168	30	1,530
MQ261536	30	VRPRL 1/2"	350	G 1/2"	70	12	36	44	17	55	35	32	90	168	30	1,468

Molla • Spring: A = 30:165 bar (Standard) - B = 15:55 bar (a richiesta)

VU

Valvola unidirezionali

Check valves



Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	Pressione apertura Cracking pressure Bar	V-C GAS-MET	L	E	D	Peso Weight Kg
MQ258009	3	350	±0,4/0,7	G 1/8"	44	14	16	0,038
MQ258010	20	350	±0,4/0,7	G 1/4"	62	19	21	0,104
MQ258011	45	350	±0,4/0,7	G 3/8"	68	24	26,5	0,184
MQ258012	70	350	±0,4/0,7	G 1/2"	77	30	34	0,322
MQ258013	110	350	±0,4/0,7	G 3/4"	88	36	40	0,492
MQ258014	160	350	±0,4/0,7	G 1"	105	41	46	0,676
MQ258015	250	300	±0,7/1	G 1" 1/4	135	55	63	1,646
MQ258016	350	300	±0,7/1	G 1" 1/2	145	60	69	1,950
MQ258008	650	300	±0,4/0,7	G 2"	150	70	80	2,726

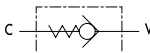
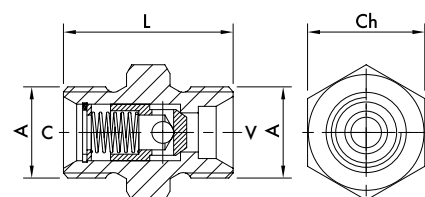
Molla • Spring: 1 bar, 3 bar, 5 bar, 8 bar (a richiesta) no per 2" solo 6-9 bar

Pressione di apertura • Opening pressure: bar 0,5 (Standard) - 4 - 8 / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VU MM

Valvola unidirezionali maschio-maschio

Male/male check valves

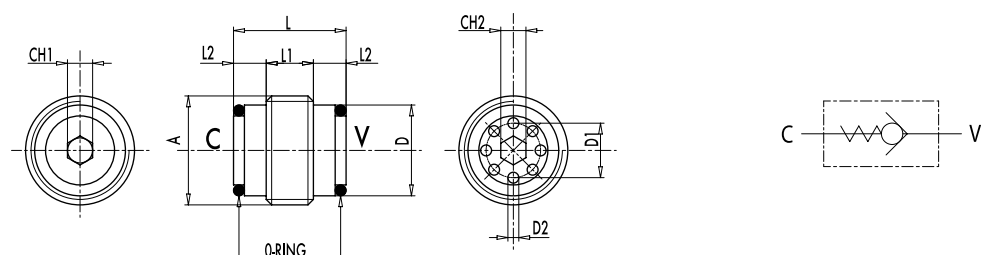


Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	A	L	Ch	Peso Weight Kg
MQ258030	8	350	1/4"	32	19	0,033
MQ258031	20	350	3/8"	34	22	0,053
MQ258032	50	350	1/2"	39	27	0,092
MQ258033	90	350	3/4"	45	32	0,142
MQ258034	150	320	1"	55	40	0,288
MQ258035	240	320	1" 1/4	70	50	0,594
MQ258036	300	320	1" 1/2	86	55	0,910
MQ258037	650	320	2"	102	70	1,800

VUI

Valvola unidirezionali integrate

Integrated check valves



Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	Pressione apertura Cracking pressure Bar	A Gas	ØD	ØD1	ØD2	CH1	CH2	L	L1	L2	O-ring	Peso Weight Kg
MQ258050	20	350	0,5	G1/4"	11,3	6,5	1,25	3	3	17	6	5,5	9X1	0,104
MQ258051	30	350	0,5	G3/8"	14,8	8	2	4	3	18,5	7,5	5,5	10,8X1,78	0,184
MQ258052	50	350	0,5	G1/2"	18,5	10,5	2,25	6	5	22,5	8,5	7	14X1,78	0,322
MQ258053	80	350	0,5	G3/4"	24	14	3	8	8	28,5	13,5	7,5	8,7X2,62	0,492

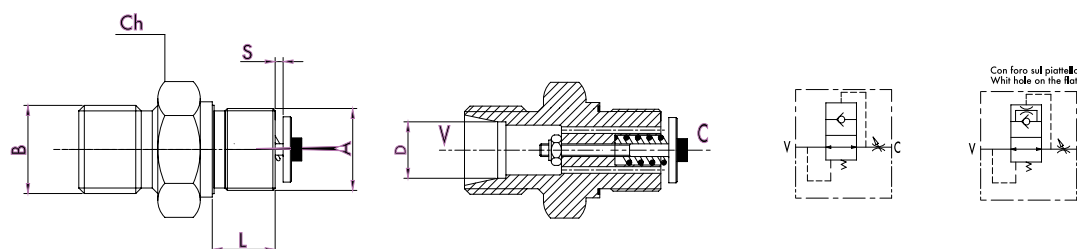
Pressione di apertura • Opening pressure: bar 0,5 / Cartuccia • Cartridge / Materiale • Material: Acciaio • Steel

VUBA DIN

Valvola unidirezionali con blocco automatico registrabili DIN 2353

Adjustable hose burst valves DIN 2353

15

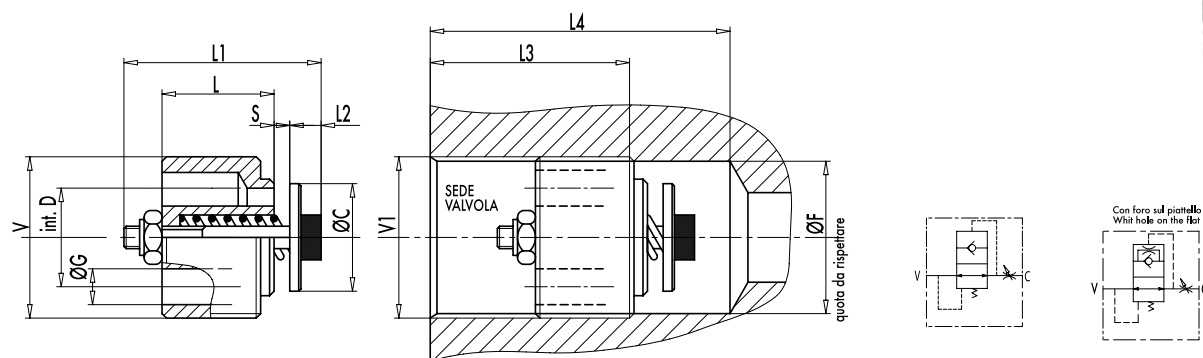


Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	A BSPP	B	L	D	S	Ch
MQ258070	50	350	G3/8"	M16X1,5	11	10	1,2	22
MQ258071	50	350	G3/8"	M18X1,5	11	12	1,2	22
MQ258072	50	350	G3/8"	M22X1,5	11	15	1,2	24
MQ258073	80	350	G1/2"	M22X1,5	13	15	1,6	27

VUBA

Valvole unidirezionali con blocco automatico (paracadute), solo corpo

Hose burst valves cartridge



Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	V-V1 GAS	L	L1	L2	L3	L4	ØC	ØG	ØF	ØD(i)	S	Peso Weight Kg
MQ245010	20	350	G 1/4"	8	18	5	28	35	9,5	2,5	11,75	8	1,0	0,006
MQ245011	50	350	G 3/8"	10,5	23	5	31	40	12,5	3,5	15,2	10,5	1,2	0,012
MQ245012	80	350	G 1/2"	13	29	5	33	43	15	4,5	19	12,5	1,6	0,024
MQ245013	140	350	G 3/4"	18	34	7	40	53	18,5	6	24,5	16	2,1	0,048
MQ245014	180	350	G 1"	20	40	8	43	66	25	7	30,5	19	2,8	0,098

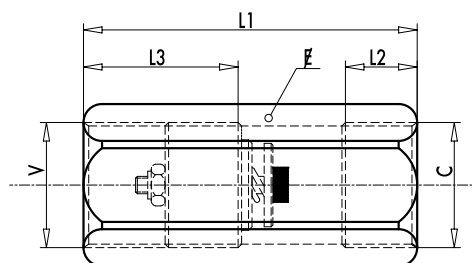
S = Apertura standard • Standard Opening - Superfici di tenuta lappate • Lapped tight surfaces / Cartuccia • Cartridge - Materiale • Material: Acciaio • Steel

Valvole unidirezionali con colonnetta (paracadute)

Hose burst valves cartridge completed by fittings

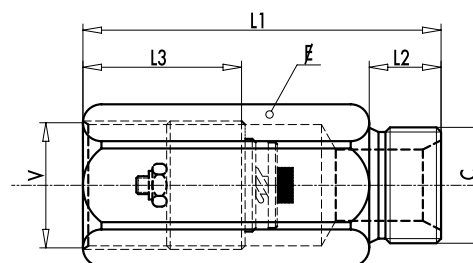
Versione F+F

Type F+F



Versione M+F

Type M+F



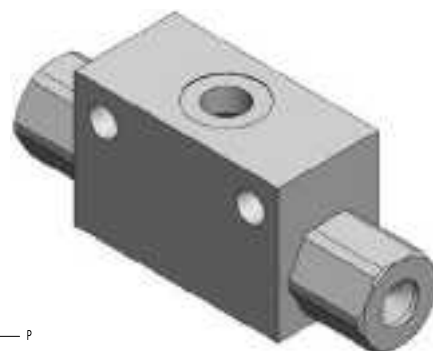
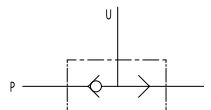
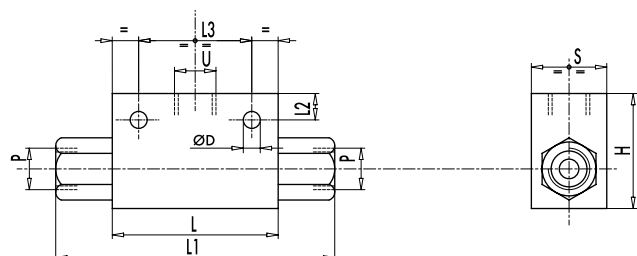
Art.	V-C GAS	L1	L2	L3	E	Peso Weight Kg
MQ247010	G 1/4"	50	16	28	19	0,072
MQ247011	G 3/8"	58	17	31	24	0,132
MQ247012	G 1/2"	62	18	33	27	0,146
MQ247013	G 3/4"	75	21	40	32	0,220
MQ247014	G 1"	85	26	43	41	0,452

Art.	V-C GAS	L1	L2	L3	E	Peso Weight Kg
MQ246010	G 1/4"	50	12	28	19	0,064
MQ246011	G 3/8"	58	13	31	24	0,120
MQ246012	G 1/2"	62	14	33	27	0,140
MQ246013	G 3/4"	75	16	40	32	0,228
MQ246014	G 1"	85	19	43	41	0,456

VU2P

Valvola commutatrici

Shuttle valves



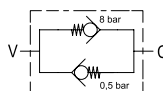
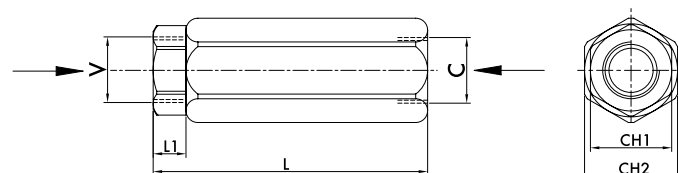
Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	U-P GAS	L	L1	L2	L3	H	S	ØD	Peso Weight Kg
MQ261520	30	350	G1/4"	60	104	9	44	40	30	8,5	0,560
MQ261522	45	350	G3/8"	60	104	9	44	40	30	8,5	0,530
MQ261524	70	350	G1/2"	60	104	12	44	50	30	8,5	0,652
MQ261526	110	350	G3/4"	80	127	12	44	58	35	8,5	1,086
MQ261527	150	300	G1"	80	126	11	60	80	50	10,5	1,870

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRC

Valvola bidirezionale

Bidirectional check valves

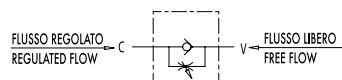
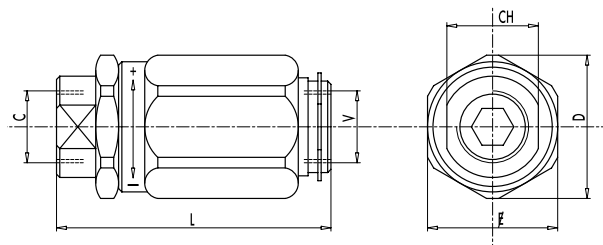


Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	Pressione apertura Cracking pressure V-C Bar	Pressione apertura Cracking pressure C-V Bar	V-C Gas	L	L1	CH1	CH2	Peso Weight Kg
MQ261601	35	350	0,5	8	G3/8"	100	11	27	30	0,448
MQ261602	55	350	0,5	8	G1/2"	118	26	27	30	0,448

VRF

Valvole di regolazione flusso unidirezionali a manicotto

Barrel flow control valves with check



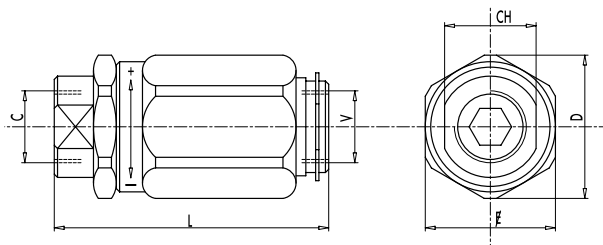
Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	Pressione apertura Cracking pressure Bar	V-C GAS	L	E	CH	D	Peso Weight Kg
MQ260010	20	300	0,5	G 1/4"	66,5	30	19	34	0,274
MQ260011	45	300	0,5	G 3/8"	73	32	24	36	0,330
MQ260012	70	300	0,5	G 1/2"	80	38	27	42	0,484
MQ260013	110	250	0,5	G 3/4"	95	46	32	51	0,824
MQ260014	160	250	0,5	G 1"	109	55	41	60	1,314
MQ260015	210	230	0,5	G 1" 1/4	135	80	55	85	3,310
MQ260016	280	230	0,5	G 1" 1/2	149,5	90	62	95	4,760

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRB

Valvole di regolazione flusso bidirezionali a manicotto

Barrel flow control valves no check



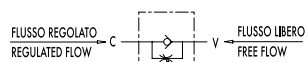
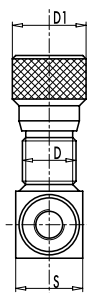
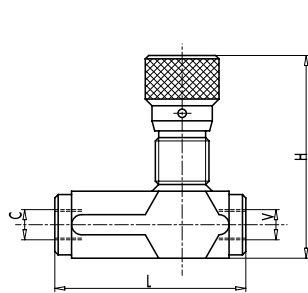
Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	V-C GAS	L	L1	CH	D	Peso Weight Kg
MQ261010	20	300	G 1/4"	66,5	30	19	34	0,266
MQ261011	45	300	G 3/8"	73	32	24	36	0,312
MQ261012	70	300	G 1/2"	80	38	27	42	0,456
MQ261013	110	250	G 3/4"	95	46	32	51	0,784
MQ261014	160	250	G 1"	109	55	41	60	1,222

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRFU 90°

Valvole di regolazione flusso unidirezionali a 90°

Barrel flow control valves with check



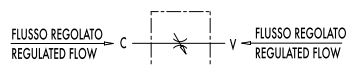
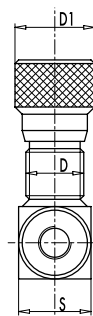
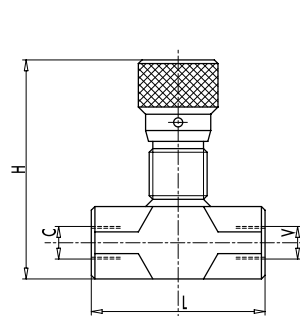
Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	Pressione apertura Cracking pressure Bar	V-C GAS	L	D	D1	H	S	Peso Weight Kg
MQ262011	15	350	0,5	G 1/4"	73	M22X1,5	32	82	25	0,416
MQ262013	30	350	0,5	G 3/8"	83	M22X1,5	32	82	25	0,420
MQ262015	50	350	0,5	G 1/2"	94	M22X1,5	32	87	30	0,582
MQ262016	80	320	0,5	G 3/4"	118	M35X1,5	42	108,5	40	1,360
MQ262017	110	300	0,5	G 1"	135	M35X1,5	42	126	40	1,390

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRFB 90°

Valvole di regolazione flusso bidirezionali a 90°

90° flow regulator valves



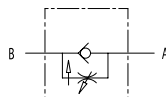
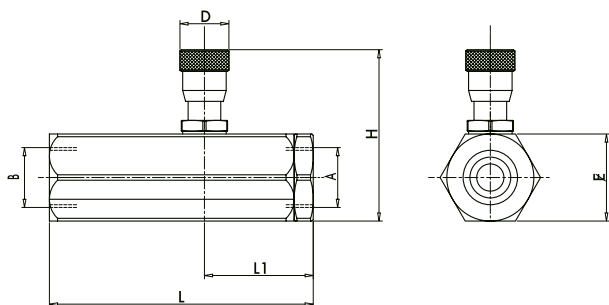
Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	V-C GAS	L	D	D1	H	S	Peso Weight Kg
MQ263011	15	350	G 1/4"	60	M22X1,5	32	82	25	0,366
MQ263013	30	350	G 3/8"	61	M22X1,5	32	82	25	0,352
MQ263015	50	350	G 1/2"	70	M22X1,5	32	87	30	0,468
MQ263016	80	320	G 3/4"	89	M35X1,5	42	108,5	40	1,080
MQ263017	110	300	G 1"	90	M35X1,5	42	129	40	1,000

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRFU 90/C

Valvole di regolazione flusso unidirezionali a 90° compensate

Compensated 90° flow regulator valves

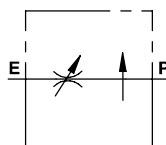
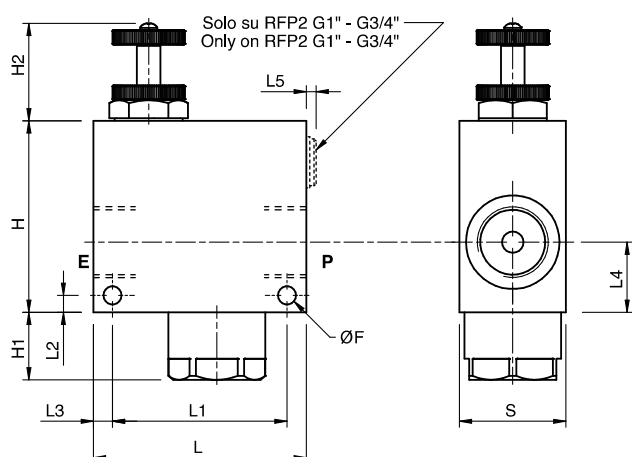


Art.	Portata max da A a B Max flow from A to B Lt./min	Portata max da B a A Max flow from B to A Lt./min	Pressione Max Max pressure Bar	A-B GAS	L	L1	D1	H MAX	E	Peso Weight Kg
MQ263033	17	25	250	G1/4"	88	37	20	64	32	0,524
MQ263032	17	30	250	G3/8"	88	37	20	64	32	0,510
MQ263034	28	45	250	G1/2"	107	46	20	76	36	0,700

RFP2

Regolatore di flusso compensato a 2 vie

2 way flow compensated control valve

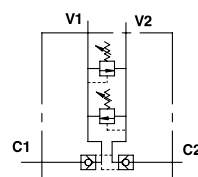
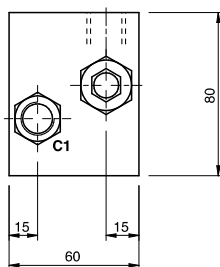
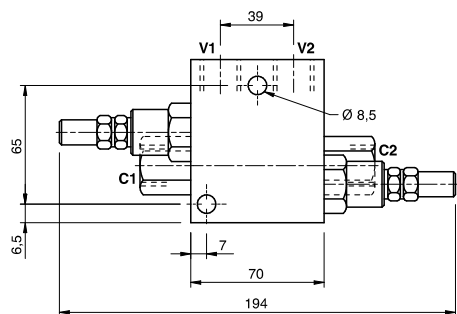


Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	E - P Gas	L	L1	L2	L3	L4	L5	F	H	H1	H2	S	Peso Weight Kg
MQ265001	30	350	G 3/8"	80	64	8	8	26	0	6,5	69	8	44	30	1,213
MQ265002	50	350	G 1/2"	80	64	8	8	26	0	6,5	69	8	44	30	1,175
MQ265003	90	350	G 3/4"	80	64	5,5	8	24,5	4	6,5	75	28	46	40	1,745
MQ265004	160	350	G 1"	100	82	8	9	33	5	8,5	90	32	46	50	3,171

VBAU

Valvola di blocco e antiurto

Cross line relief valve with pilot check valves

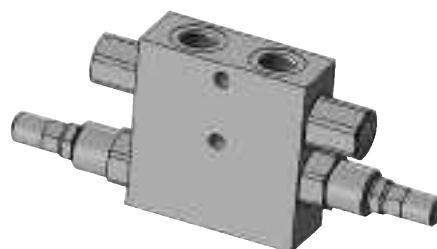
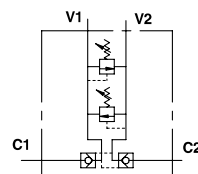
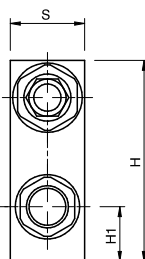
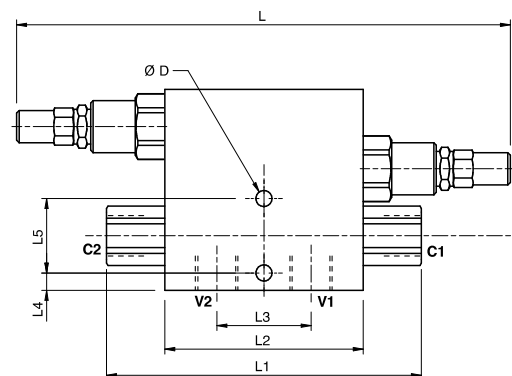


Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	V1-V2-C1-C2 GAS	Peso Weight Kg
MQ253030	35	350	G 3/8"	2,534

VBLP

Valvola di blocco limitatrice di pressione

Cross line relief valve with pilot check valves

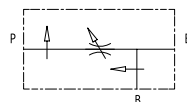
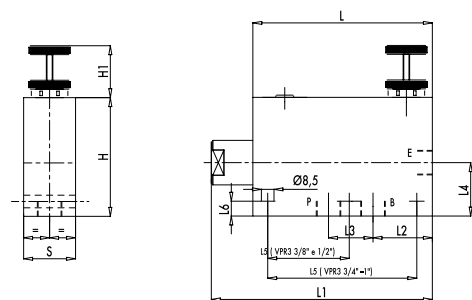


Art.	Portata max Max flow Lt./min	Pressione Max Max pressure Bar	V1-V2 C1-C2 GAS	L	L1	L2	L3	L4	L5	ØD	S	H	Peso Weight Kg
MQ244007	35	350	G 1/2"	200	142	90	45	7	62	6,5	35	95	1,534
MQ244006	70	350	G 3/8"	190	128	80	38	7	30	6,5	30	81	2,334
MQ244005	110	350	G 3/4"	210	191	100	46	8	55	6,5	40	108	2,534

VPR3

Valvola prioritaria a 3 vie

3 port flow control valve ongoing pressure line



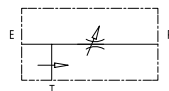
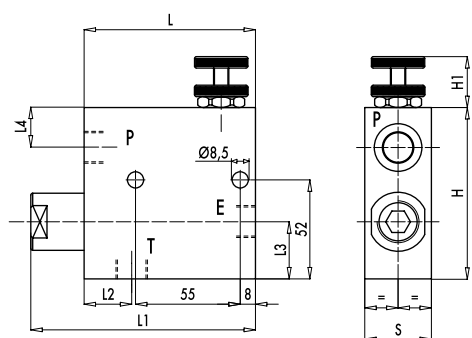
Art.	Portata max entrante Max inlet flow Lt./min	Portata max regolata Max adjusted flow Lt./min	Pressione Max Max pressure Bar	E-P-B GAS	L	L1	L2	L3	L4	L5	L6	H	H1	S	Peso Weight Kg
MQ266009	60	50	350	G 3/8"	121	147	40	32	36	55	12	80	35	35	2,530
MQ266008	80	60	350	G 1/2"	121	147	37	36	36	55	12	80	35	35	2,470
MQ266007	120	100	350	G 3/4"	155	187	50	44	37	115	10	90	35	50	4,958
MQ266006	200	170	350	G 1"	155	187	46	58	47	115	12	100	35	50	5,268

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

RFP3

Regolazione di flusso prioritario a 3 vie

3 port flow control valve excess to tank



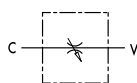
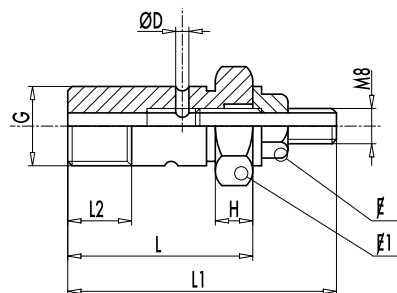
Art.	Portata max entrante Max inlet flow Lt./min	Portata max regolata Max adjusted flow Lt./min	Pressione Max Max pressure Bar	E-P-T GAS	L	L1	L2	L3	L4	H	H1	S	Peso Weight Kg
MQ266005	60	50	350	G 3/8"	90	118	25	32	20	90	40	35	2,170
MQ266004	80	60	350	G 1/2"	90	118	25	32	20	90	40	35	2,096
MQ266003	120	100	350	G 3/4"	90	122	27	36	19	102	40	50	3,344

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VS

Vite strozzatrice

Throttle screw

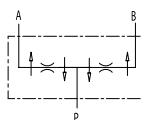
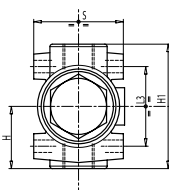
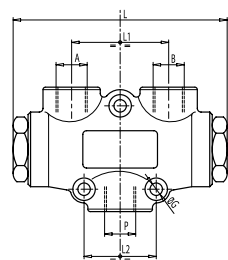


Art.	G GAS	L	L1	L2	H	D	E	E1	Peso Weight Kg
MQ261050	G 1/4"	36	53	15	7	2,5	13	19	0,046
MQ261052	G 3/8"	39	58	15	8	3	13	22	0,074
MQ261053	G 1/2"	46	62	16	8	4	13	27	0,136

V-EQ

Valvole equilibratrici di flusso a 2 vie

2 ways flow divider



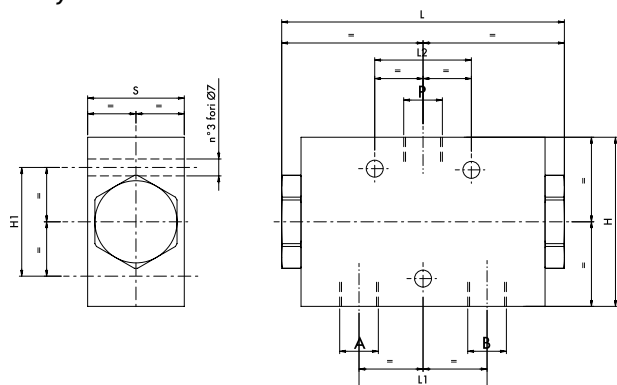
Art.	Portata min* Min flow Lt./min	Portata max* Min flow Lt./min	Press. esercizio Working pressure Bar	Picco di pressione Peak pressure Bar	P GAS	A-B GAS	L	L1	L2	L3	ØG	H	H1	S	Peso Weight Kg
MQ261537	1	3	250	300	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,270
MQ261538	3	6	250	300	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,270
MQ261540	6	10	250	300	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
MQ261542	10	20	250	300	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
MQ261543	20	32	250	300	G 3/8"	G 3/8"	117	53	40	45	7	35	68	48	1,280
MQ261544	25	40	250	300	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,280
MQ261546	40	60	250	300	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,260
MQ261547	60	80	250	300	G 1/2"	G 3/8"	117	53	40	45	7	35	68	48	1,260

* I valori di portata si riferiscono all'ingresso P / * Capacity values refers to input P

DFL

Valvole equilibratrici di flusso a 2 vie in acciaio

2 ways steel flow divider



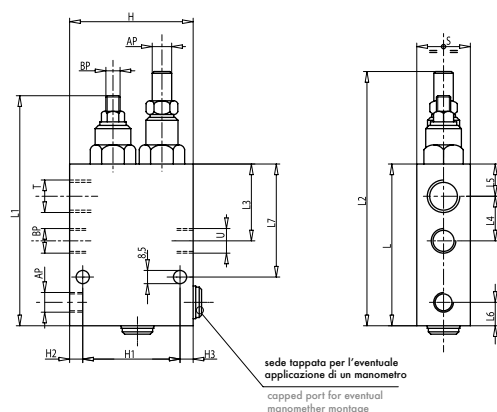
Art.	Portata min* Min flow Lt./min	Portata max* Max flow Lt./min	Press. esercizio Working pressure Bar	Picco di pressione Peak pressure Bar	P GAS	A-B GAS	L	L1	L2	H	H1	S	Peso Weight Kg
MQ267009	1	3	250	300	G 3/8"	G 3/8"	117	53	40	70	45	40	2,000
MQ267010	3	6	250	300	G 3/8"	G 3/8"	117	53	40	70	45	40	2,000
MQ267011	6	10	250	300	G 3/8"	G 3/8"	117	53	40	70	45	40	2,000
MQ267012	10	20	250	300	G 3/8"	G 3/8"	117	53	40	70	45	40	2,000
MQ267013	20	32	250	300	G 3/8"	G 3/8"	117	53	40	70	45	40	2,000
MQ267014	25	40	250	300	G 1/2"	G 3/8"	117	53	40	70	45	40	2,000
MQ267015	40	60	250	300	G 1/2"	G 3/8"	117	53	40	70	45	40	2,000
MQ267017	60	80	250	300	G 1/2"	G 3/8"	117	53	40	70	45	40	2,000

* I valori di portata si riferiscono all'ingresso P / * Capacity values refers to input P

VABP

Valvole di esclusione alta-bassa pressione

Two pump "hi-low" unloading valves



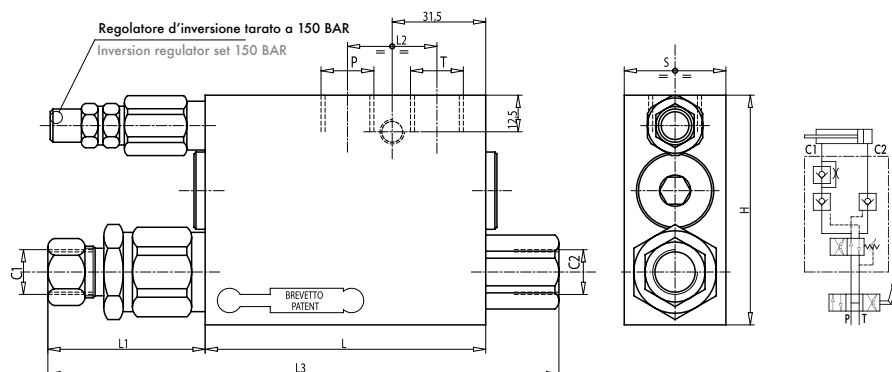
Art.	AP	Portata max Max flow Lt./min BP	T	Press. max Max pressure Bar	AP GAS	BP GAS	U GAS	T GAS	L	L1	L2	L3	L4	L5	L6	L7	H1	H2	H3	H	S	Peso Weight Kg
MQ267020	20	40	60	350	G1/4"	G3/8"	G3/8"	G1/2"	100	142	155	50	30	20	13	69	65	8,5	6,5	80	30	1,748
MQ267021	30	50	80	350	G3/8"	G1/2"	G1/2"	G3/4"	105	147	160	54	36	18	15	73	65	17	8	90	35	2,342
MQ267022	40	80	120	350	G1/2"	G3/4"	G3/4"	G1"	140	187	212	52,5	42,5	20	20	95	65	27	8	100	40	3,970

Molla "BP" • "BP" spring: B = 20:80 bar (Standard) / Molla "AP" • "AP" spring: D = 50:350 bar (Standard) / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VRAP DE

Valvole di ribaltamento aratro a doppio effetto

Double acting plough overturning valves



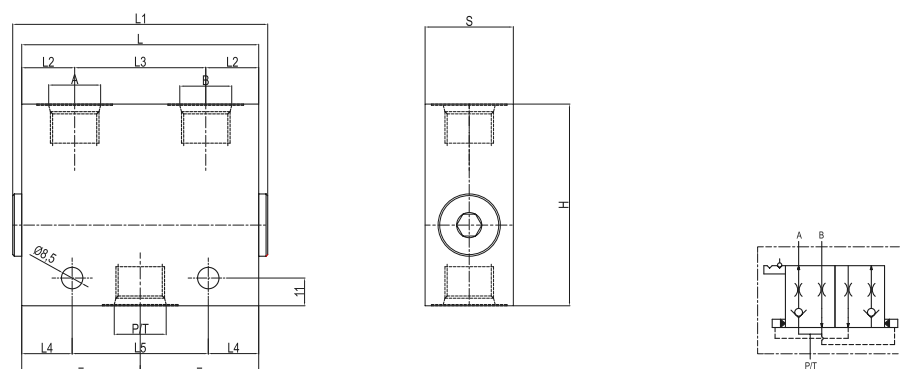
Art.	Pressione massima di scambio Max exchange pressure Bar	Pressione max Max pressure Bar	Cilindro Cylinder	C2 P-T GAS	C1	L	L1	L2	L3	H	S	Peso Weight Kg
MQ280009	250	400	40/50	G3/8"	Ø12	94	58	30	176	80	35	2,130
MQ280011	250	400	60/80	G3/8"	Ø12	94	58	30	176	80	35	2,140
MQ280012	250	400	80/100	G3/8"	Ø12	94	58	30	176	80	35	2,140
MQ280013	250	400	100/110	G3/8"	Ø12	94	58	30	176	80	35	2,140
MQ280014	250	400	110/130	G3/8"	Ø12	94	58	30	176	80	35	2,130

Montaggio su cilindro • Cylinder mounting / Materiale • Material: Acciaio • Steel

VDSF

Valvola per seminatrice segnafile

Valve for seeding row marker machine

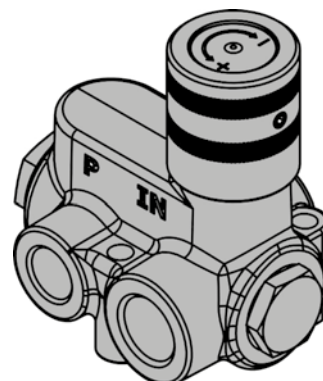
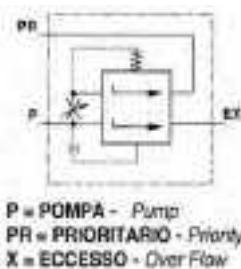
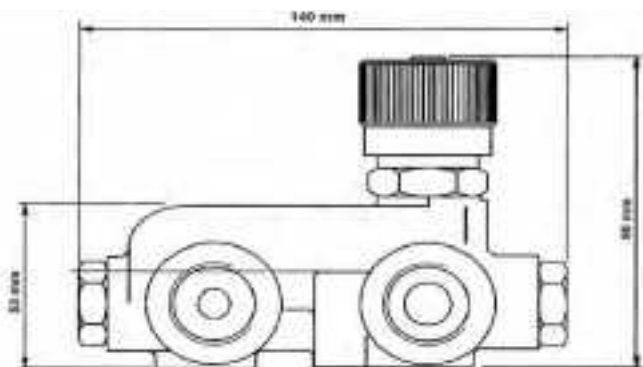


Art.	Pressione max Max pressure Bar	A-B P/T SAE	L	L1	L2	L3	L4	L5	L6	L7	H	S	Peso Weight Kg
MQ280030	350	3/4" - 16	94	102	21	52	26	40	54	12	80	35	1,830

RF 40

Regolatore di flusso prioritario 40 l ghisa

Priority adjuster cast iron housing 40 l



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

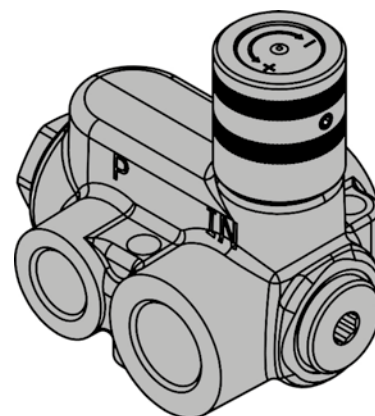
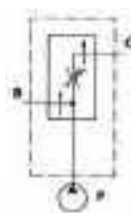
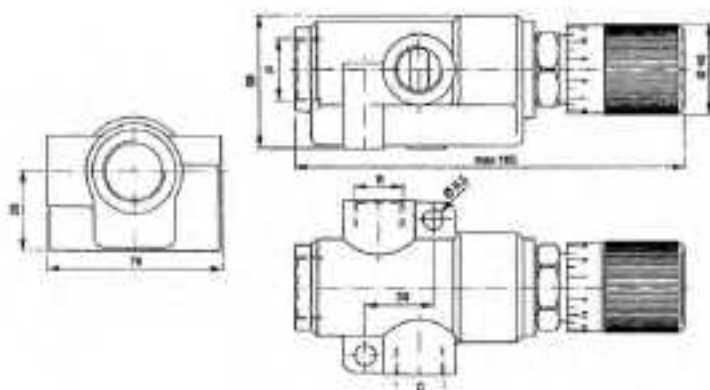
Warning datas: The priority flow is adjustable and is kept constant.
The exceding flow can be used for 1 more circuit, or sent to the tank.

Art.	Filetto Gas	Portata Max Max flow	Peso Weight Kg
MQ278010B	1/2"	50	

RF 70

Regolatore di flusso prioritario 70 l ghisa

Priority adjuster cast iron housing 70 l

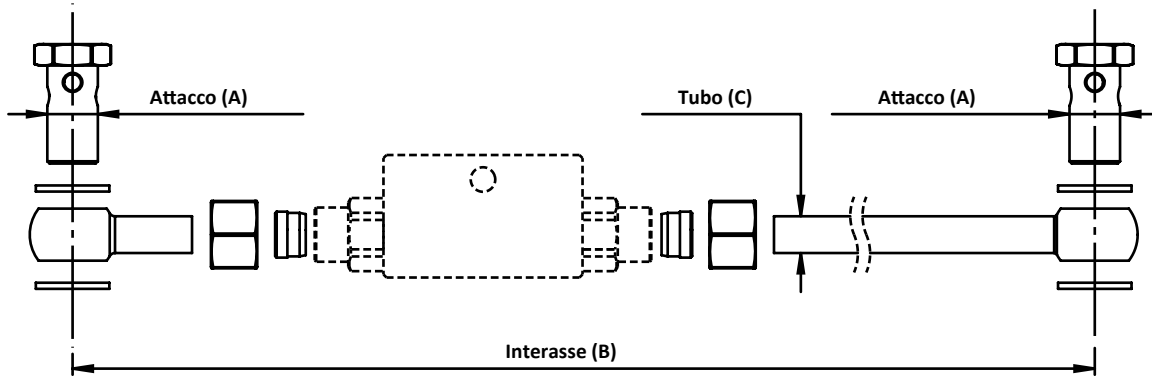
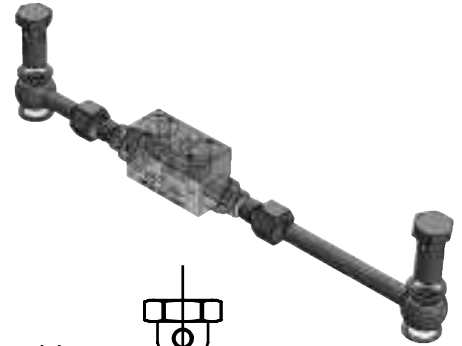


Art.	P	B	C	LT P	LT C	Presione Max Max pressure	Peso Weight Kg
MQ279010	3/4"	1/2"	1/2"	80	80	350	

KIT RACCORDERIA

Kit raccorderia per l'applicazione delle valvole

Plough valve set

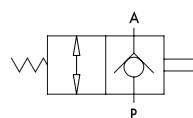
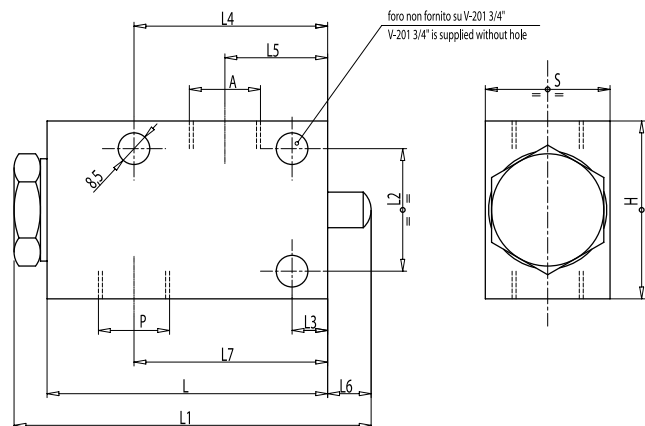


Art.	Ø Attacco	Interasse mm	Ø Tubo	Peso Weight Kg
MQ280015	1/4"	700 max	12	
MQ280016	3/8"	700 max	12	
MQ280017	1/2"	700 max	12	

VF-NC

Finecorsa a pulsante normalmente chiuso

Pushbutton end stroke valves, normally closed



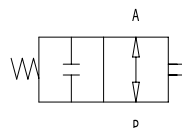
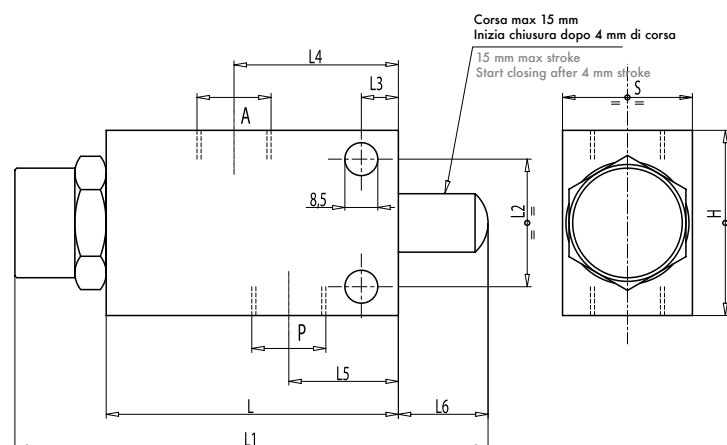
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-P GAS	L	L1	L2	L3	L4	L5	L6	L7	H	S	Peso Weight Kg
MQ272010	50	350	G3/8"	80	105	35	10	55	30	14	55	50	35	0,962
MQ272011	70	350	G1/2"	80	105	35	10	55	28,5	14	55	50	35	0,934
MQ272012	100	350	G3/4"	88	115	50	20	68	23	14	61	70	45	0,860

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

VF-NA

Finecorsa a pulsante normalmente aperto

Pushbutton end stroke valves, normally opened



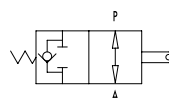
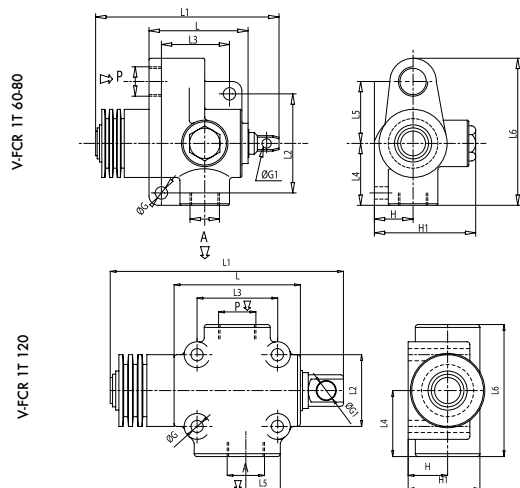
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-P GAS	L	L1	L2	L3	L4	L5	L6	H	S	Peso Weight Kg
MQ272013	45	350	G3/8"	80	129	35	8	45	30	24	56	35	1,240
MQ272014	60	350	G1/2"	80	129	35	8	45	30	24	62	35	1,380

Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel

V-FCR 1T

Finecorsa in trazione o spinta normalmente aperto

End stroke valves, normally opened



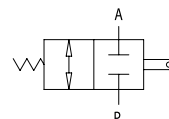
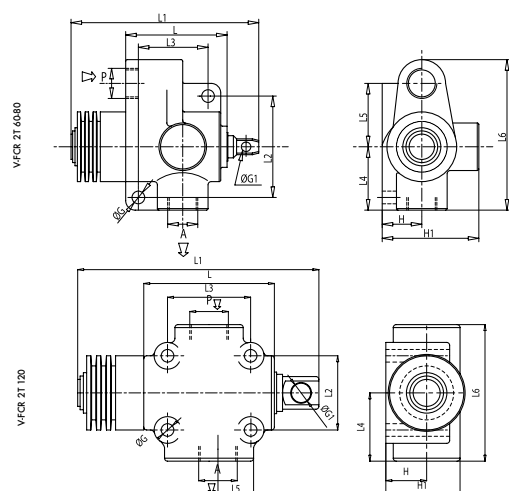
Art.	Portata max Max flow Lt./min	Press. max Max pressure Bar	Inizio chiusura Start closing	Forza Power Kg (±10%)	Corsa max Max stroke	Forza Power Kg (±10%)	AP GAS	L	L1	L2	L3	L4	L5	L6	ØG	ØG1	H	H1	Peso Weight Kg
MD064010	60	350	7	6,5	20	18	G3/8"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,628
MD064011	80	350	7	6,5	20	18	G1/2"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,616
MD064012	120	350	9	33	17	50	G3/4"	88	173	50	56	46	23,5	92	8,5	13	27,5	50	2,112

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron

V-FCR 2T

Finecorsa in trazione o spinta normalmente chiuso

End stroke valves, normally closed



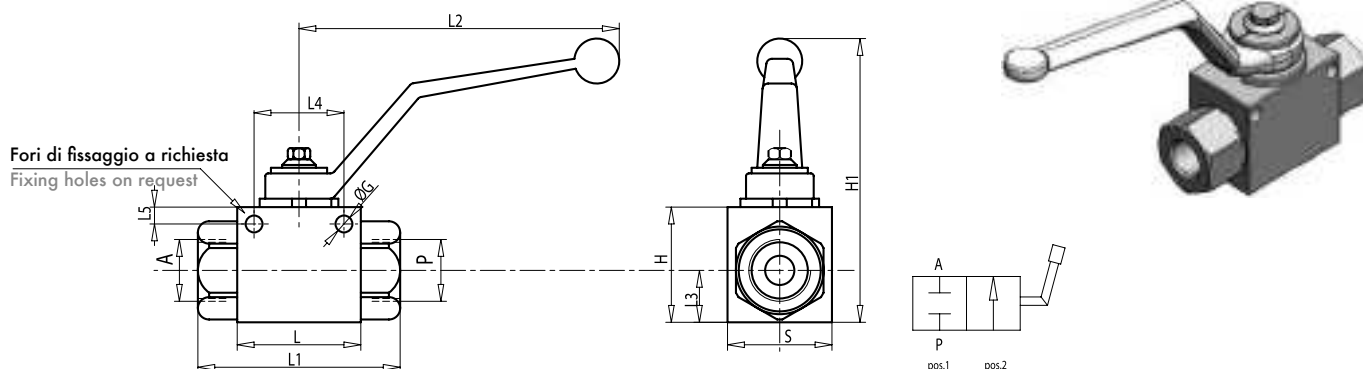
Art.	Portata max Max flow Lt./min	Press. max Max pressure Bar	Inizio chiusura Start closing	Forza Power Kg (±10%)	Corsa max Max stroke	Forza Power Kg (±10%)	AP GAS	L	L1	L2	L3	L4	L5	L6	ØG	ØG1	H	H1	Peso Weight Kg
MD064006	60	350	7	6,5	12	18	G3/8"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,648
MD064008	80	350	7	6,5	12	18	G1/2"	69	130	66	45	45	41	103	8,5	6,5	26	68	1,652
MD064009	120	350	9	33	17	50	G3/4"	88	179	50	56	46	23,5	92	8,5	13	27,5	50	2,204

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron

RS 2

Rubinetto a sfera a 2 vie filetto gas DIN / ISO 228 BSP

Ball valves 2 ways



Art.	PN BAR	DN	A-P GAS	L	L1	L2	L3	L4	L5	ØG	H	H1	S	Peso Weight Kg
MR282011	500	6	G 1/4"	42,5	70	110	14	34	4,5	5,25	35	91	30	0,500
MR282012	500	10	G 3/8"	44,5	73	110	17	34	4,5	5,25	40	96	35	0,650
MR282013	500	13	G 1/2"	48,5	83	110	18	36	5	5,25	43	99	37	0,750
MR282014	400	20	G 3/4"	62,5	95	180	24	50	6	6,25	57	106	49	1,400
MR282015	350	25	G 1"	66,5	112	180	29	50	6	6,25	65	116	55	2,200
MR282016	350	25	G 1" 1/4	66,5	120	180	29	50	6	6,25	65	116	55	2,250
MR282017	350	25	G 1" 1/2	66,5	123	180	29	50	6	6,25	65	116	55	2,350
	350	40	G 2"	86	129	280	54,5	/	/	/	105	155	100	6,000

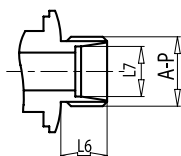
A richiesta • On request: Fori di fissaggio • Fixing holes / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel - A richiesta • On request: Inox AISI 316

RS 2 DIN M.

Rubinetto a sfera a 2 vie filetto DIN 2353 serie L

Ball valves 2 ways

Connessione serie leggera DIN 2353
DIN 2353 light series connection



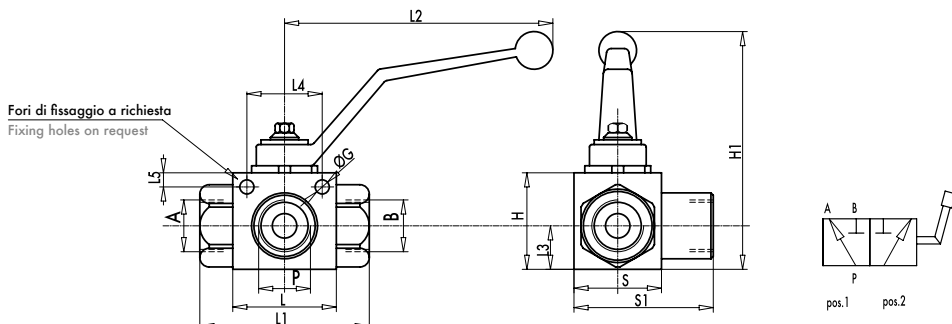
Art.	PN BAR	DN	Tipo Type	A-P	L	L1	L2	L3	L4	L5	L6	ØG	H	H1	S	Peso Weight Kg
MR283010	500	6	6L	M12X1,5	42,5	76	110	14	34	4,5	10	5,25	35	91	30	0,500
MR283011	500	6	8L	M14X1,5	42,5	76	110	14	34	4,5	10	5,25	35	91	30	0,500
MR283012	500	6	10L	M16X1,5	44,5	76	110	14	34	4,5	11	5,25	35	91	30	0,500
MR283013	500	10	10L	M16X1,5	44,5	76	110	17	34	4,5	11	5,25	40	96	35	0,650
MR283014	500	10	12L	M18X1,5	44,5	79	110	17	34	4,5	11	5,25	40	96	35	0,650
MR283015	500	13	15L	M22X1,5	48,5	87	110	18	36	5	12	6,25	43	96	37	0,750
MR283016	500	13	18L	M26X1,5	48,5	87	110	18	36	5	12	6,25	43	99	37	0,750
MR283017	500	20	22L	M30X2	62,5	110	180	23	50	6	14	6,25	57	99	49	1,400
MR283018	350	25	28L	M36X2	66,5	117	180	29	50	6	14	6,25	65	116	55	2,200
MR283019	350	25	35L	M45X2	66,5	119	180	29	50	6	16	6,25	65	116	55	2,150
MR283020	350	25	42L	M52X2	66,5	120	180	29	50	6	16	6,25	65	116	55	2,150

A richiesta • On request: Fori di fissaggio • Fixing holes / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel - A richiesta • On request: Inox AISI 316

RS 3

Rubinetto a sfera a 3 vie

Ball valves 3 ways



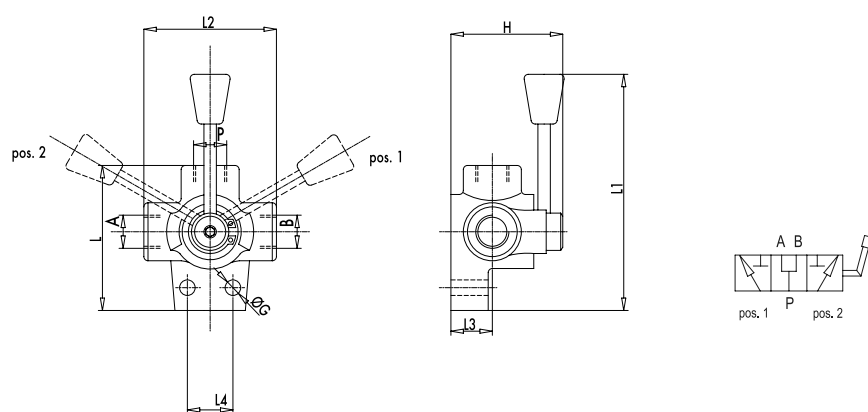
Art.	PN BAR	DN	A-B-P GAS	L	L1	L2	L3	L4	L5	ØG	H	H1	S	S1	Peso Weight Kg
MR284010	500	6	G 1/4"	42,5	70	110	14	34	4,5	5,25	35	91	30	48	0,50
MR284011	500	10	G 3/8"	44,5	73	110	17	34	4,5	5,25	40	96	35	48	0,70
MR284012	500	13	G 1/2"	48,5	83	110	18	36	5	5,25	43	99,5	37	58	0,80
MR284013	400	20	G 3/4"	62,5	95	180	23	50	6	6,25	57	106	49	75	1,50
MR284014	350	25	G 1"	66,5	112	180	29	50	6	6,25	65	116	55	89	2,35
MR284016	350	25	G 1" 1/4	66,5	120	180	29	50	6	6,25	65	116	55	89	2,50
MR284017	350	25	G 1" 1/2	66,5	124	180	29	50	6	6,25	66,5	116	55	89	2,70

A richiesta • On request: Fori di fissaggio • Fixing holes / Montaggio in linea • Line mounting / Materiale • Material: Acciaio • Steel - A richiesta • On request: Inox AISI 316

DF 3

Deviatori di flusso a 3 vie (con centro aperto)

3-ways diverter valves (with opened centre)



A richiesta con centro chiuso • On request with closed centre

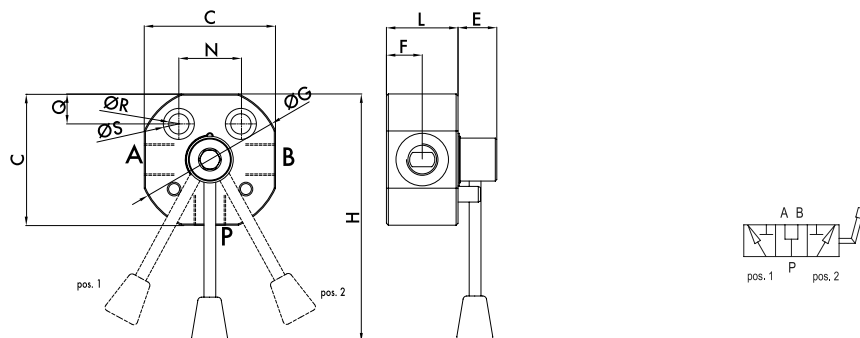
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-B-P GAS	L	L1	L2	L3	L4	ØG	S	Peso Weight Kg
MR286010	25	250	G 3/8"	76	140	68	25	26	8,5	67	0,914
MR286011	60	250	G 1/2"	87	145	80	28	32	8,5	70	1,392
MR286012	100	250	G 3/4"	103	150	94	30	32	11	78	2,030
MR286013	180	250	G 1"	105	152	98	30	32	11	82	2,144

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron

DFAP

Deviatori di flusso a 3 vie alta pressione in acciaio (con centro aperto)

High pressure 3-ways diverter valve, steel body (with opened centre)



A richiesta con centro chiuso • On request with closed centre

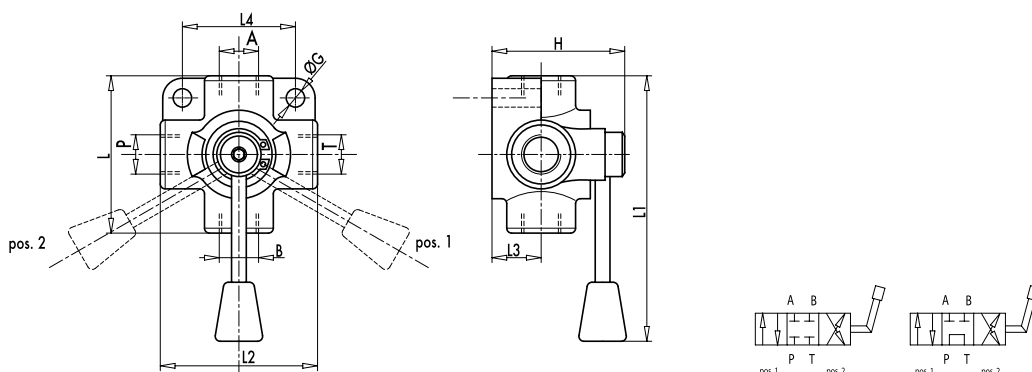
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-B P GAS	C	N	Q	H	ØR	ØS	ØG	F	L	E
MR286020	20	500	1/4"	56	26	10	148	8,5	13,5	62	23,5	42,5	21
MR286021	35	500	3/8"	56	26	10	148	8,5	13,5	62	23,5	42,5	21
MR286022	60	500	1/2"	70	32	11	160	10,5	17	86	26	42,5	21
MR286023	100	500	3/4"	80	32	11	165	10,5	17	100	31	58	20
MR286024	180	500	1"	90	32	11	170	10,5	17	108	33	62	20

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron / (Corpo zincato • Zinc-plated body)

IF 4

Invertitori di flusso a 4 vie (con centro chiuso)

4-ways diverter valves (with closed centre)



A richiesta con centro aperto • On request with opened centre

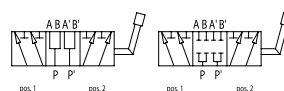
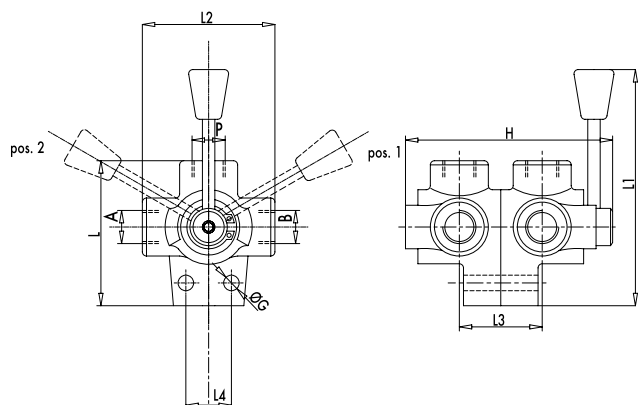
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-B P-T GAS	L	L1	L2	L3	L4	ØG	H	Peso Weight Kg
MR288010	35	250	G 3/8"	76	140	76	26	54	8,5	72	1,346
MR288011	60	250	G 1/2"	88	145	88	30	65	8,5	82	1,928
MR288012	100	250	G 3/4"	95	180	95	32	74	8,5	90	2,534

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron

DF 6

Deviatori di flusso a 6 vie (con centro aperto)

6-ways diverter valves (with opened centre)



A richiesta con centro chiuso • On request with closed centre

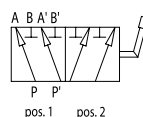
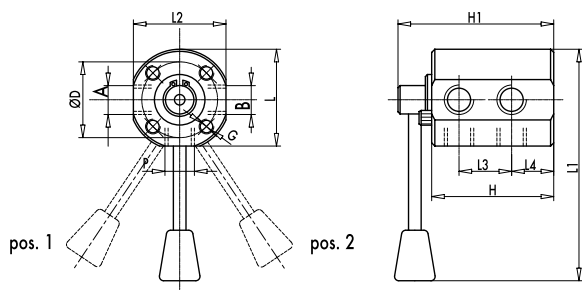
Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-B P-T GAS	L	L1	L2	L3	L4	ØG	H	Peso Weight Kg
MR289010	35	250	G 3/8"	76	140	68	45	26	8,5	117	1,688
MR289011	60	250	G 1/2"	87	145	80	51	32	8,5	125	2,628
MR289012	100	250	G 3/4"	103	150	94	55	32	11	140	4,634
MR289013	180	250	G 1"	105	152	98	60	32	11	155	4,238

Montaggio in linea • Line mounting / Materiale • Material: Ghisa • Cast iron

DF 6A

Deviatori di flusso a 6 vie in acciaio (con centro aperto)

6-ways diverter valves, steel body (with opened centre)



Art.	Portata max Max flow Lt./min	Pressione max Max pressure Bar	A-B P-T GAS	L	L1	L2	L3	L4	ØD	H	H1	G	Peso Weight Kg
MR290010	40	300	G 3/8"	60	140	58	32	25	47	74	96	M8	1,540
MR290011	60	300	G 1/2"	69	145	66	37	27	47	83	105	M8	2,294

Materiale • Material: Acciaio • Steel

16

LANTERNE E GIUNTI BELLHOUSINGS AND COUPLINGS

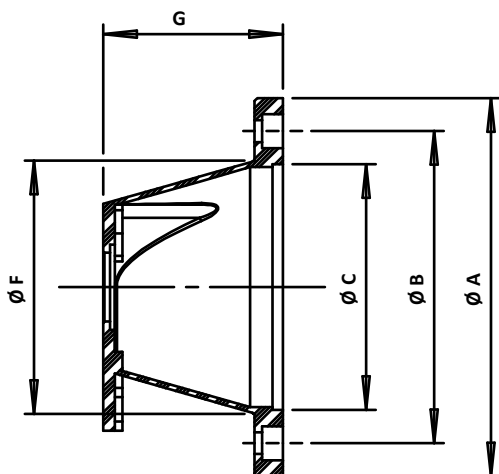


RUDIFLEX
HYDRAULIC COMPONENTS

LANTERNE IN ALLUMINIO

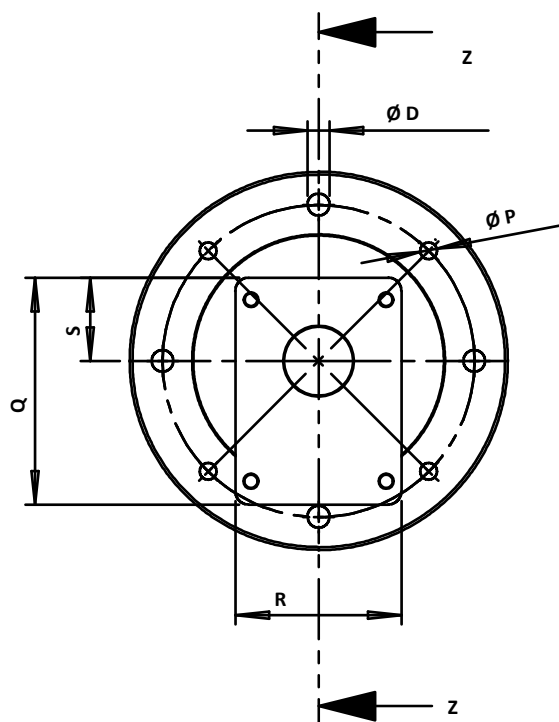
Lanterne in alluminio

Aluminium bellhousings



SEZIONE

Z-Z

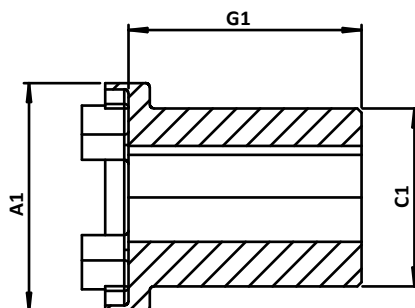
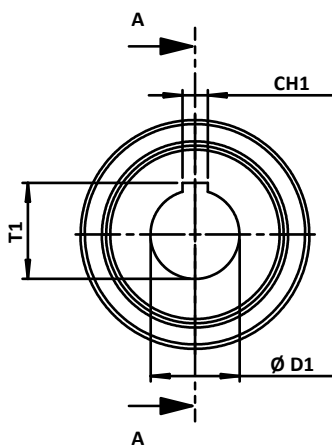


Motore 4 poli B5 1450 giri/min taglia	Taglia	Gruppo pompa	Art. Lanterna (descrizione)	Dimensioni lanterna (mm)											Art. semigiunto motore (descrizione)	Art. semigiunto pompa	Art. inserto elastico	
				Dimensions bellhousing (mm)														
Motor power 4 p B5 1450 rev/min size	Size	Pump code	Bellhousing (description)	A	B	C	D	F	G	H	P	Q	R	S	Halfcoupling motor side (description)	Halfcoupling pump side	Rubber spider	
0,55 ÷ 0,75 Kw	0,75 ÷ 1 Hp	80	1	MT352009 (LS211)	200	165	130	12	135	87	15	M10	90	69	34	MT355002 (ND48CG45)	MT355003 (ND48PU1P)	MT355004 (R-42)
1,1 ÷ 1,5 Kw	1,5 ÷ 2,2 Hp	90	1	MT352010 (LSE 201)	200	165	130	12	135	95	15	M10	90	69	34	MT355010 (ND65B)	MT355013 (ND65PU1P)	MT357010 (R-62)
1,1 ÷ 1,5 Kw	1,5 ÷ 2,2 Hp	90	2	MT352011 (LSE 203)	200	165	130	12	135	95	15	M10	118	86	43	MT355010 (ND65B)	MT355014 (ND65P2)	MT357010 (R-62)
2,2 ÷ 4 Kw	3 ÷ 5,5 Hp	100÷112	1	MT352012 (LSE 250)	250	215	180	14	185	105	21	M12	118	86	43	MT355011 (ND65C)	MT355013 (ND65PU1P)	MT357010 (R-62)
2,2 ÷ 4 Kw	3 ÷ 5,5 Hp	100÷112	2	MT352013 (LS253)	250	215	180	14	185	115	21	M12	170	120	59	MT355011 (ND65C)	MT355048 (ND65Q2)	MT357010 (R-62)
5,5 ÷ 9 Kw	7,5 ÷ 12 Hp	132	2	MT352014 (LSE 300)	300	265	230	14	238	143	21	M12	170	120	59	MT355012 (ND86B)	MT355015 (ND86P2)	MT357011 (R-82)
5,5 ÷ 9 kw	7,5 ÷ 12 Hp	132	3	MT352015 (LS 302)	300	265	230	14	238	143	21	M12	170	120	59	MT355012 (ND86B)	MT355016 (ND86P3U)	MT357011 (R-82)
11 ÷ 15 Kw	15 ÷ 20 Hp	160	2	MT352020 (LS350)	350	300	250	18	253	178	25	M16	235	235	117,5	MT355005 (ND108B)	MT355020 (ND108P2)	MT357013 (R-103)
11 ÷ 15 Kw	15 ÷ 20 Hp	160	3	MT352019 (LS352)	350	300	250	18	253	178	25	M16	235	235	117,5	MT355005 (ND108B)	MT355021 (ND108P3U)	MT357013 (R-103)
18,5 ÷ 22 Kw	25 ÷ 30 Hp	180	3	MT352019 (LS352)	350	300	250	18	253	178	25	M16	235	235	117,5	MT355006 (ND108C)	MT355021 (ND108P3U)	MT357013 (R-103)
30 Kw	40 Hp	200	3	MT352032 (LSE401)	400	350	300	18	299	188	25	M16	272	247	123	MT355039 (ND108D)	MT355045 (ND108Q3U)	MT357013 (R-103)

GIUNTI IN ALLUMINIO LATO MOTORE

Giunti in alluminio lato motore

Aluminium motor's couplings



SEZIONE A-A

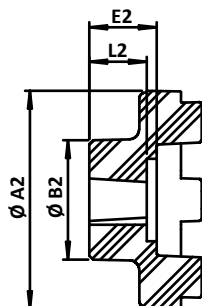
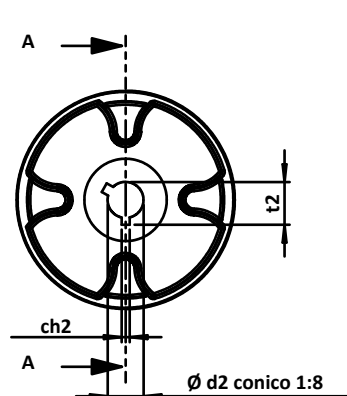


Art. semigiunto motore Halfcoupling motor side	Dimensioni semigiunto motore (mm) - Dimensions halfcoupling motor (mm)					
	A1	C1	G1	D1	CH1	T
MT355002	48	38	54	19	6	21,8
MT355010	65	48	47,5	24	8	27,3
MT355011	65	53	57,5	28	8	31,3
MT355012	86	73	88	38	10	41,3
MT355005	108	84	110	42	12	45,3
MT355006	108	100	110	48	14	51,8
MT355039	108	100	110	55	16	59,3

GIUNTI IN ALLUMINIO LATO POMPA

Giunti in alluminio lato pompa

Aluminium pump's couplings



SEZIONE A-A



Art. semigiunto pompa Halfcoupling pump side	Dimensioni semigiunto pompa (mm) - Dimensions halfcoupling pump (mm)						
	A2	B2	E2	L2	d2	t2	ch2
MT355003	48	30	17	15	9,7	10,5	2,4
MT355013	65	34	21,5	20	9,7	10,5	2,4
MT355014	65	34		23	17,2	18,5	3,2
MT355048	65	48	31,5	28	17,2	18,5	3,2
MT355015	86	48	27	22	17,2	18,5	3,2
MT355016	86	48		28	22,2	23,6	4
MT355020	108	64	27	22	17,2	18,5	3,2
MT355021	108	64	34	28	22,2	13,6	4
MT355045	108	64	42	28	22,2	13,6	4

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FILTRI FILTERS

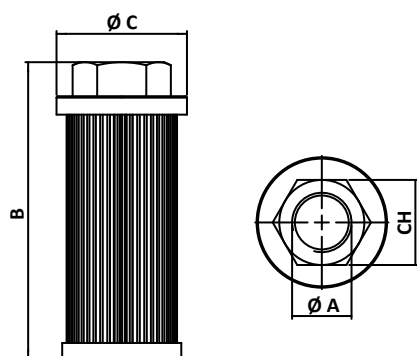


RUDIFLEX
HYDRAULIC COMPONENTS

FILTRI IN ASPIRAZIONE

Filtri in aspirazione SF

Suctions filters SF

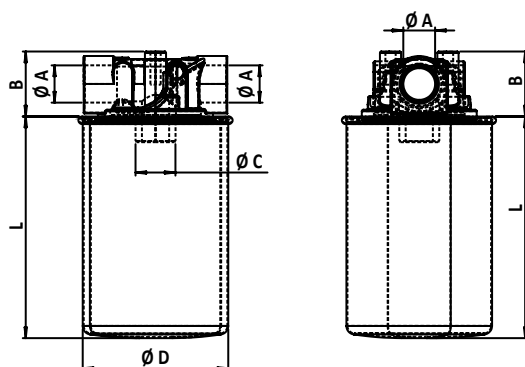


Art.	Modello / Model	A	B	C	Grado filtrazione	CH	Portata l/min
					Filtration degree		Flow rate
MU382008	SF46A 38 GR60	3/8"G	90	46	60 µm	30	16
MU382010	SF46B 12 GR60	1/2"G	105	46	60 µm	30	24
MU382011	SF64A 34 GR60	3/4"G	109	64	60 µm	36	56
MU382012	SF64B 100 GR60	1"G	139	64	60 µm	46	100
MU382013	SF46A 12 GR90	1/2"G	105	46	90 µm	30	24
MU382014	SF64A 34 GR90	3/4"G	109	64	90 µm	36	56
MU382015	SF64B 100 GR90	1"G	139	64	90 µm	46	100

FILTRO ASPIRAZIONE E RITORNO SPIN-ON

Filtro in aspirazione e ritorno OMTI

Suction and return filter series OMTI

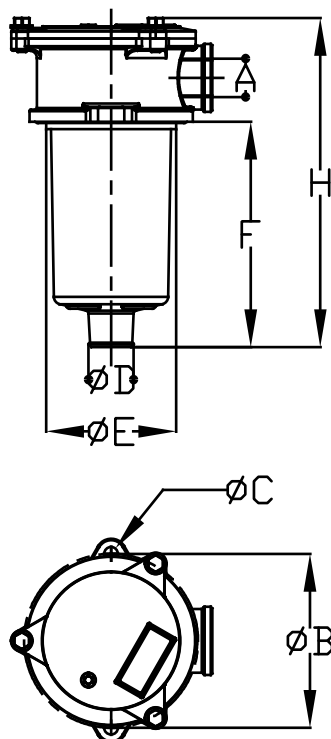


Testina tipo / Head type				Cartuccia / Cartridge						
Testina	Descrizione		A	B (mm)	Cartucce	C	Elemento filtrante	D (mm)	L (mm)	Portata
Head	Description				Cartridge		Filter elements			flow rate
Art.					Art.		Carta resine / Cellulose resin			l/min.
MU381010	T05 aspirazione		3/4" G	44	MU392010	3/4" G	10 µm	98	145	90
					MU392011		25 µm			100
MU381011	T05 ritorno				MU392012		60 µm			200
					MU392013		125 µm			280
MU381012	T10 aspirazione		1" 1/4 G	60	MU392014	1" 1/4 G	10 µm	130	180	185
					MU392015		25 µm			245
MU381013	T10 ritorno				MU392016		60 µm			300
					MU392017		125 µm			300

FILTRI SUL RITORNO SEMI IMMERSO

Filtri sul ritorno OMTF

Return filters OMTF



Art.	Modello / Model	A	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	Grado filtrazione	Portata U/min Flow rate	Perdita carico Pressure drop	Ricambio elemento Filtrante/filter element
									Filtration degree			
MU384010	OMTF09 1 C25 NA	1/2" G	90	n°2 7 a 90°	24,5	66	85	132	25 µm carta con resine Resin treated cellulose	40	21 KPa	MU385025
MU384011	OMTF11 1 C25 NA 1	3/4" G	115	n°2 9 a 90°	30	86	92	155	25 µm carta con resine Resin treated cellulose	120	33 Kpa	MU385012
MU384012	OMTF11 2 C25 NA 2	1" G	115	n°2 9 a 90°	30	86	150	213	25 µm carta con resine Resin treated cellulose	150	23 Kpa	MU385013
MU384024	OMTF17 1 C25 NA 1	1 1/4" G	175	n°3 11 a 120°	40	129	244	323	25 µm carta con resine Resin treated cellulose	300	30 Kpa	MU385031
MU384013	OMTF09 1 R60 NA	1/2" G	90	n°2 7 a 90°	24,5	66	85	132	60 µm rete quadra Whire mesh Aisi 304	60	21 Kpa	MU385014
MU384035	OMTF11 1 R60 NA 1	3/4" G	115	n°2 9 a 90°	30	86	92	155	60 µm rete quadra Whire mesh Aisi 304	120	22 Kpa	MU385015
MU384015	OMTF11 2 R60 NA 2	1" G	115	n°2 9 a 90°	30	86	150	213	60 µm rete quadra Whire mesh Aisi 304	150	20 Kpa	MU385032
MU384016	OMTF09 1 R90 NA	1/2" G	90	n°2 7 a 90°	24,5	66	85	132	90 µm rete quadra Whire mesh Aisi 304	60	15 KPa	MU385033
MU384036	OMTF11 1 R90 NA 1	3/4" G	115	n°2 9 a 90°	30	86	92	155	90 µm rete quadra Whire mesh Aisi 304	120	20 Kpa	MU385034
MU384036	OMTF11 2 R90 NA 2	1" G	115	n°2 9 a 90°	30	86	150	213	90 µm rete quadra Whire mesh Aisi 304	150	12 Kpa	MU385027

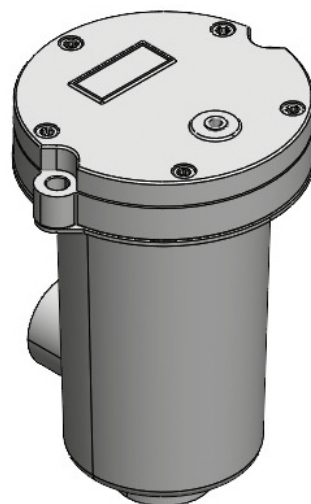
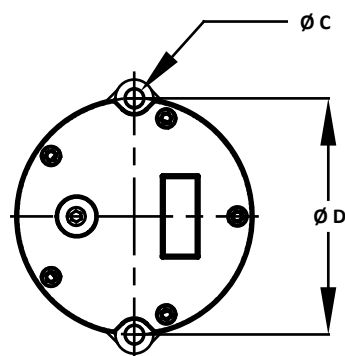
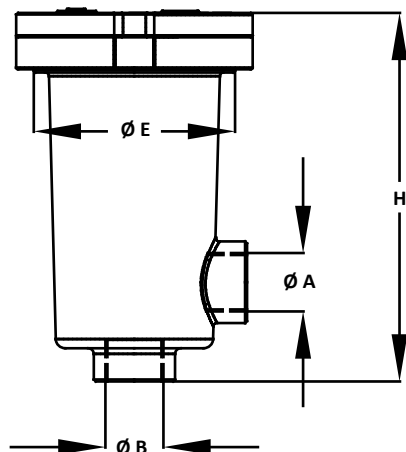
Indicatore d'intasamento / Clogging indicators

Art.	Modello / Model
MU393010	F10-001
MU430002	Pressostato in scambio PE3

FILTRI IN ASPIRAZIONE E SUL RITORNO

Filtri in aspirazione e sul ritorno AFR

Suction and return filter series



Art.	Modello / Model	A	B	C (mm)	D (mm)	E (mm)	H (mm)	Grado filtrazione	Portata l/min	Perdita carico
								Filtration degree		
MU382059	AFR 60 C25 N R	3/4" G	3/4" G	n°2 9,5 a 90°	125	106	151	25 µm carta con resine Resin treated cellulose	65	40 Kpa
MU382060	AFR 100 C25 N R	1" G	1" G	n°2 9,5 a 90°	125	106	195	25 µm carta con resine Resin treated cellulose		
MU382062	AFR 180 C25 N R	1" 1/4 G	1" 1/4 G	n°2 9,5 a 90°	175	147	275	25 µm carta con resine Resin treated cellulose	189	40 Kpa
MU382063	AFR 60 R60 N R	3/4" G	3/4" G	n°2 9,5 a 90°	125	106	151	60 µm rete quadra Whire mesh Aisi 304		
MU382064	AFR 100 R60 N R	1" G	1" G	n°2 9,5 a 90°	125	106	195	60 µm rete quadra Whire mesh Aisi 304	110	40 Kpa
MU382065	AFR 180 R60 N R	1" 1/4 G	1" 1/4 G	n°2 9,5 a 90°	175	147	275	60 µm rete quadra Whire mesh Aisi 304		
MU382066	AFR 60 R90 N R	3/4" G	3/4" G	n°2 9,5 a 90°	125	106	151	90 µm rete quadra Whire mesh Aisi 304	71	44 Kpa
MU382067	AFR 100 R90 N R	1" G	1" G	n°2 9,5 a 90°	125	106	195	90 µm rete quadra Whire mesh Aisi 304		
MU382068	AFR 180 R90 N R	1" 1/4 G	1" 1/4 G	n°2 9,5 a 90°	175	147	275	90 µm rete quadra Whire mesh Aisi 304	200	40 Kpa

Indicatore d'intasamento / Clogging indicators

Art.	Modello / Model
MU393010	F10-001
MU430002	Pressostato in scambio PE3

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MOTORI ELETTRICI AC

ELECTRIC MOTORS AC

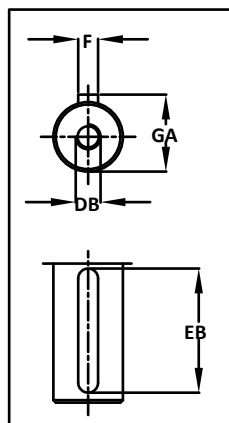
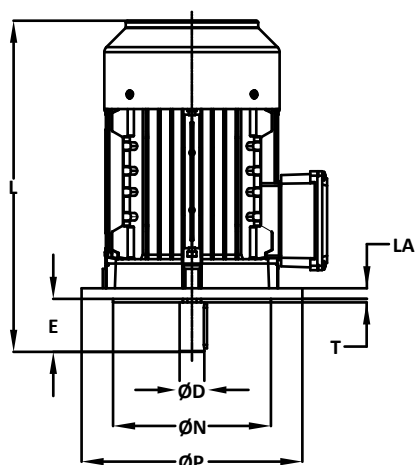
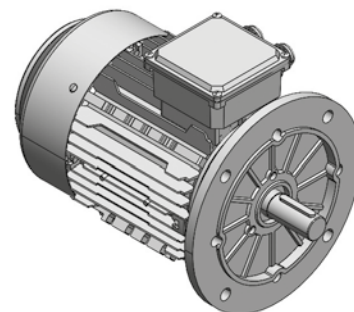
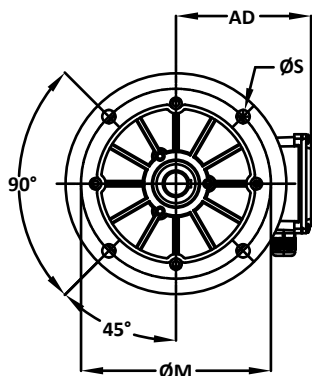


RUDIFLEX
HYDRAULIC COMPONENTS

MOTORI ELETTRICI ASINCRONI TRIFASE 4 POLI

Motori elettrici 230/400v - 50hz - B5 trifase IE3

Electric motors 230/400v - 50hz - B5 three-phase IE3



Art.	Grandezza	Potenza	Volt	Hertz	Poli	Fasi
	Size	Power kw	V Δ/Y	Hz	Poles	Phases
MV501095	80b	0,75	230/400V	50Hz	4	3
MV501012	90S	1,1	230/400V	50Hz	4	3
MV501011	90La	1,5	230/400V	50Hz	4	3
MV501020	100La	2,2	230/400V	50Hz	4	3
MV501031	100Lb	3	230/400V	50Hz	4	3
MV501040	112Ma	4	230/400V	50Hz	4	3
MV501061	132Sa	5,5	400/690V	50Hz	4	3
MV501094	132Ma	7,5	400/690V	50Hz	4	3
MV501098	132Mb	9,25	400/690V	50Hz	4	3
MV501066	160Ma	11	400/690V	50Hz	4	3

Dimensioni														
motore	Ingombri principali		Flangia						Albero				LINGUETTA	
	AD	L	M	N j6	P	La	T	S	D	DB	E	GA	F	EB
80B	135	295	165	130	200	10	3,5	N°4 12	19 j6	M6	40	21,5	6X6	32
90S	143	335	165	130	200	12	3,5	N°4 12	24 j6	M8	50	27	8X7	40
90La		365												
100La	153	400	215	180	250	13	4	N°4 15	28 j6	M10	60	31	8X7	50
100Lb		435												
112Ma	174	435	215	180	250	14	4	N°4 15	28 j6	M10	60	31	8X7	50
132Sa	193	500	265	230	300	14	4	N°4 15	38 k6	M12	80	41	10x8	70
132Ma		525												
132Mb		525												
160Ma	235	640	300	250	350	15	5	N°4 19	42 k6	M16	110	45	12x8	90

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SCAMBIATORI CALORE HEAT EXCHANGER



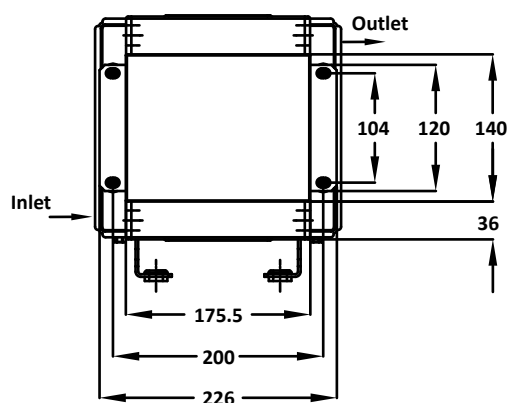
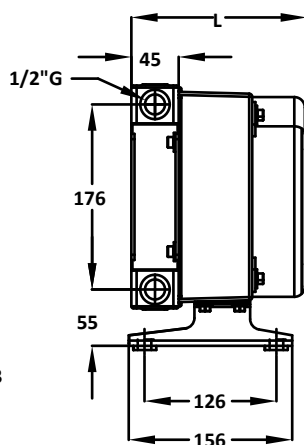
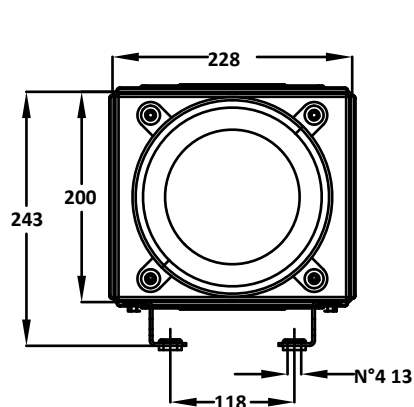
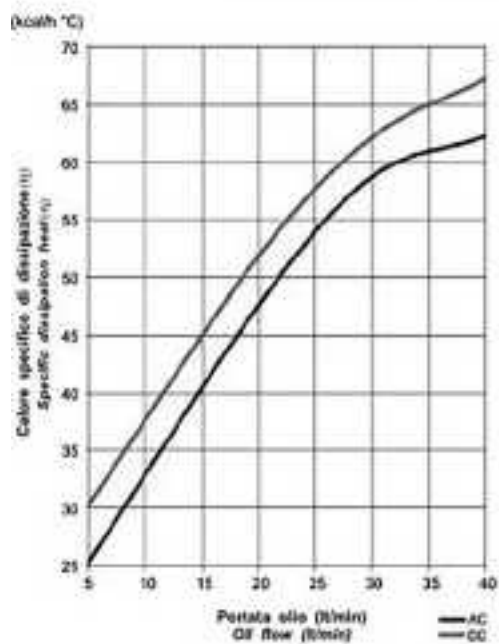
RUDIFLEX
HYDRAULIC COMPONENTS

SCAMBIATORE DI CALORE ARIA - OLIO

Scambiatore di calore aria olio serie SS10

Heat exchanger air-oil version SS10

Diagramma di rendimento
Performance diagram



Art.	Descrizione	Caratteristiche ventilazione / Technical features							
	Description	Frequenza Hz	Voltage V	Giri/min.	Potenza W	Diam. Fan mm	L mm	Air	Peso / Weight kg
MV400003	SS10-12-00-A-P	DC	12	4101	76	167	167	570	5
MV400006	SS10-24-00-A-P		24					560	

Portata olio consigliata / Recommended oil flow rate

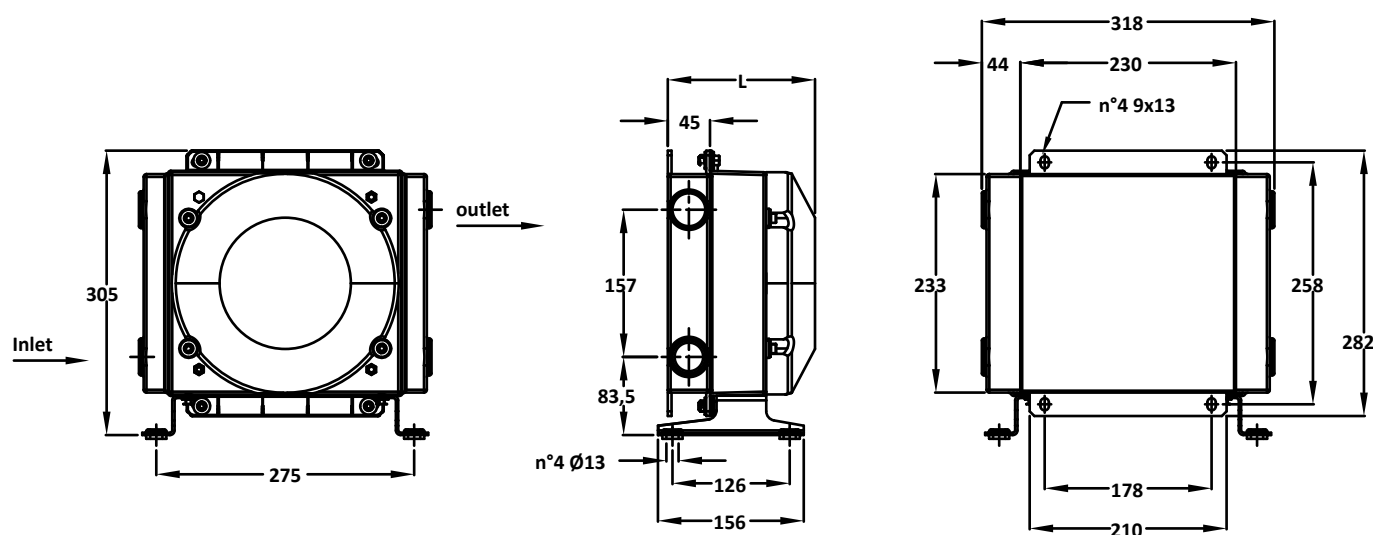
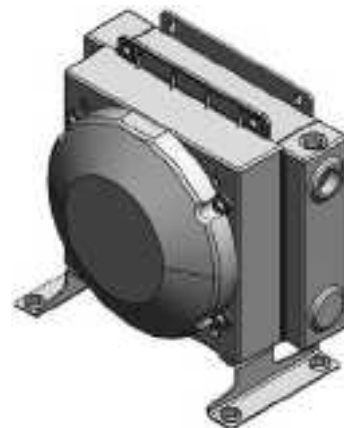
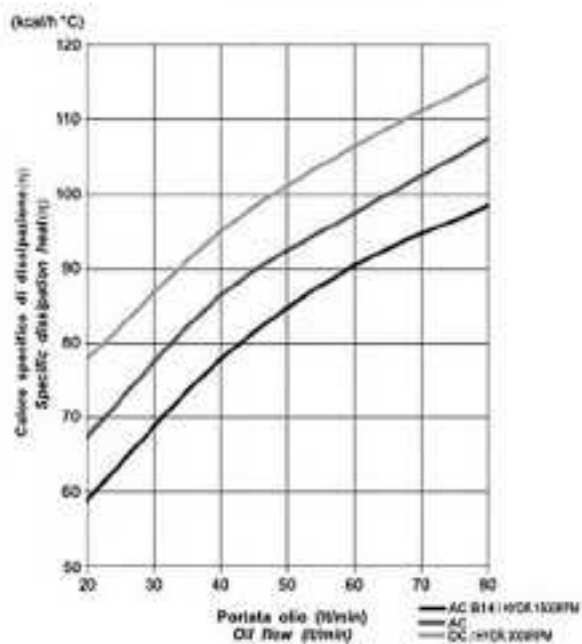
5 ÷ 40 l/min.

SCAMBIATORE DI CALORE ARIA - OLIO

Scambiatore di calore aria olio serie SS15

Heat exchanger air-oil version SS15

Diagramma di rendimento
Performance diagram



Art.	Descrizione	Caratteristiche ventilazione / Technical features							
	Description	Frequenza Hz	Voltage V	Giri/min.	Potenza W	Diam. Fan mm	L mm	Air	Peso / Weight kg
MV400019	SS15-12-00-A-P	DC	12	3305	87	225	157	1000	6,5
MV400016	SS15-24-00-A-P		24					995	

Portata olio consigliata / Recommended oil flow rate

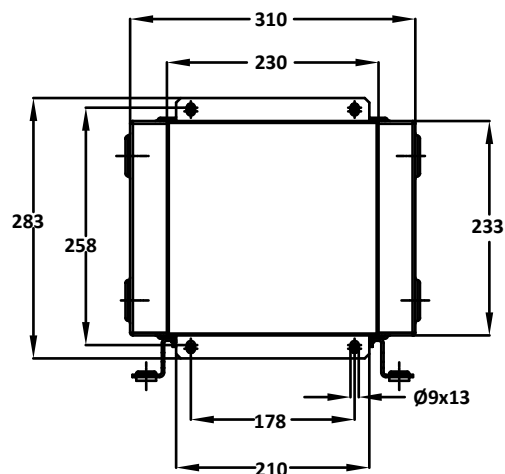
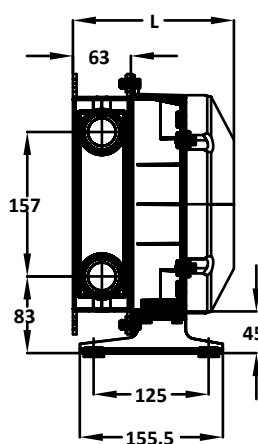
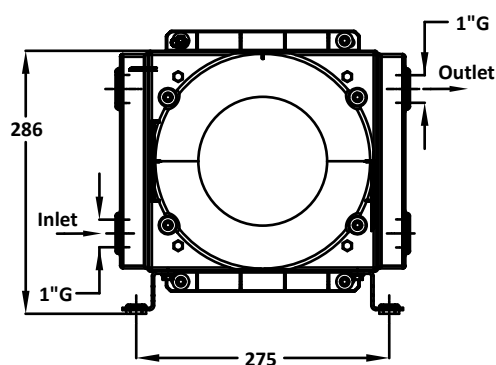
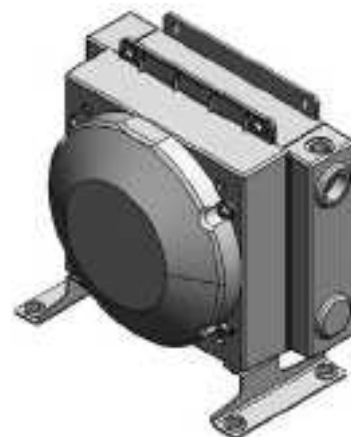
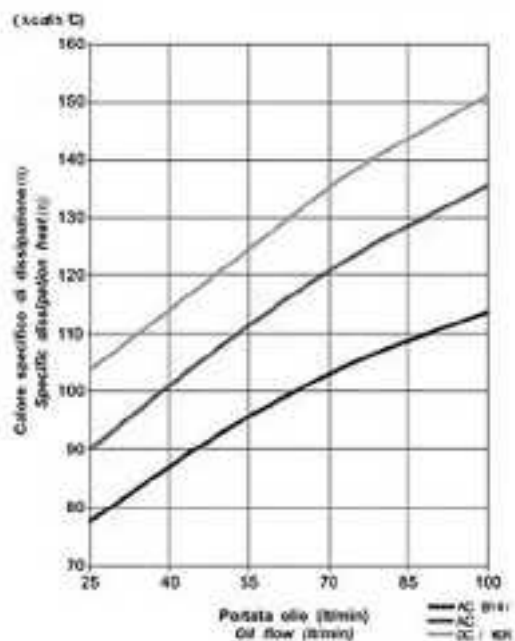
20 ÷ 80 l/min.

SCAMBIATORE DI CALORE ARIA - OLIO

Scambiatore di calore aria olio serie SS20

Heat exchanger air-oil version SS20

Diagramma di rendimento
Performance diagram



Art.	Descrizione	Caratteristiche ventilazione / Technical features							
	Description	Frequenza Hz	Voltage V	Giri/min.	Potenza W	Diam. Fan mm	L mm	Air	Peso / Weight kg
MV400018	SS20-12-00-A-P	DC	12	3305	87	225	175	1000	7
MV400020	SS20-24-00-A-P		24					995	

Portata olio consigliata / Recommended oil flow rate

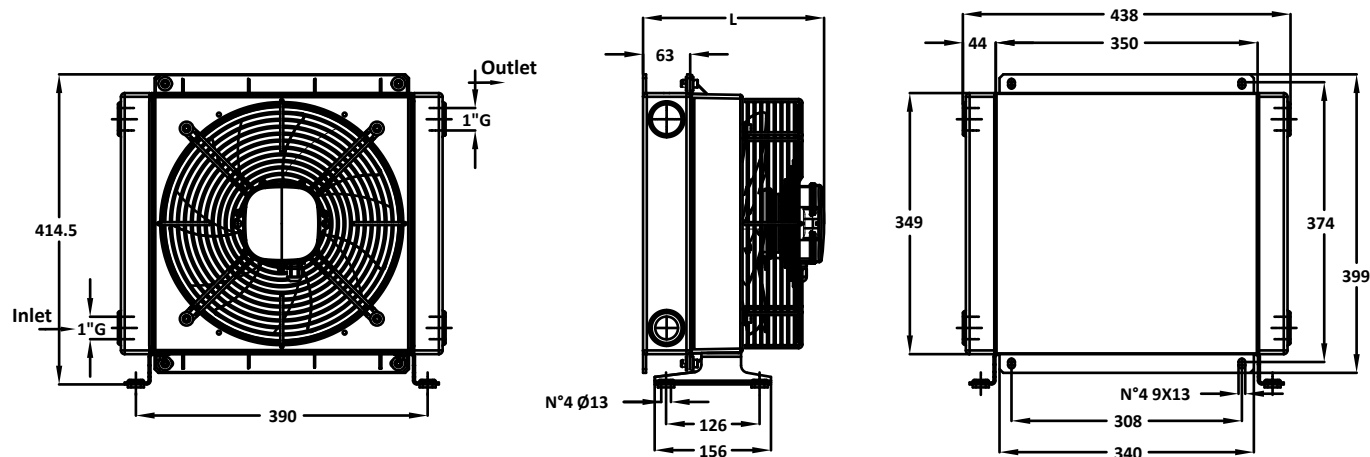
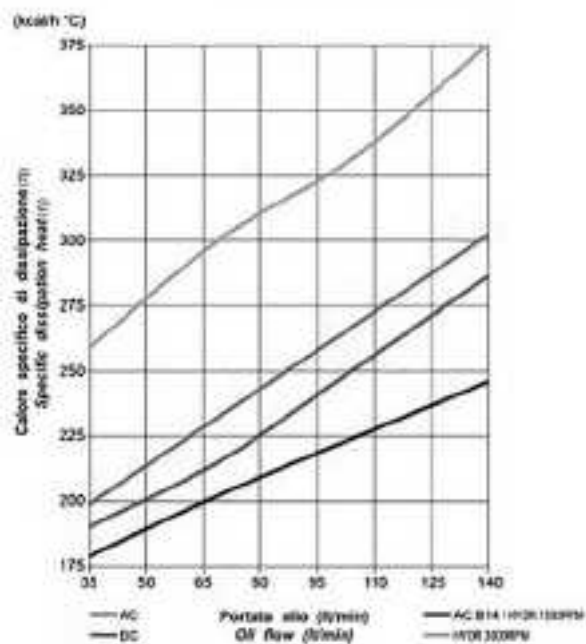
30 ÷ 100 l/min.

SCAMBIATORE DI CALORE ARIA - OLIO

Scambiatore di calore aria olio serie SS30

Heat exchanger air-oil version SS30

Diagramma di rendimento
Performance diagram



Art.	Descrizione	Caratteristiche ventilazione / Technical features							
	Description	Frequenza Hz	Voltage V	Giri/min.	Potenza W	Diam. Fan mm	L mm	Air	Peso / Weight kg
MV4150021	SS30-12-00-A-P	DC	12	3090	218	305	217	2617	14
MV4150020	SS30-24-00-A-P		24					2324	

Portata olio consigliata / Recommended oil flow rate

35 ÷ 140 l/min.

SCAMBIATORE DI CALORE ARIA - OLIO

Scambiatore di calore aria olio serie SS40

Heat exchanger air-oil version SS40

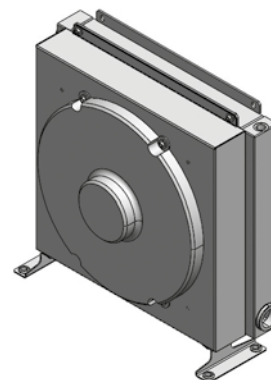
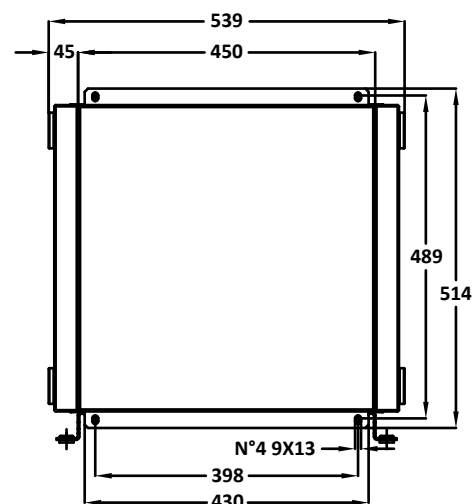
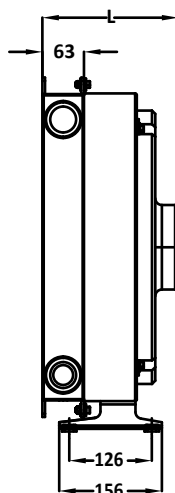
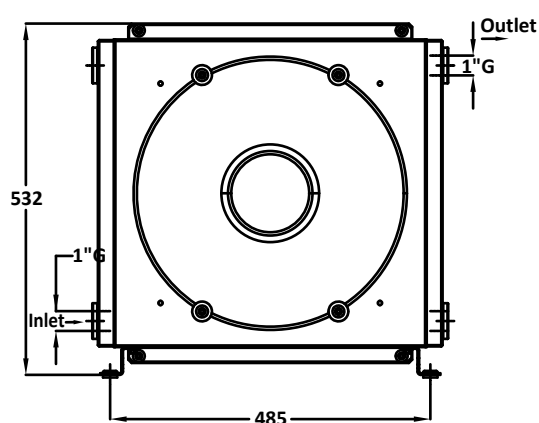
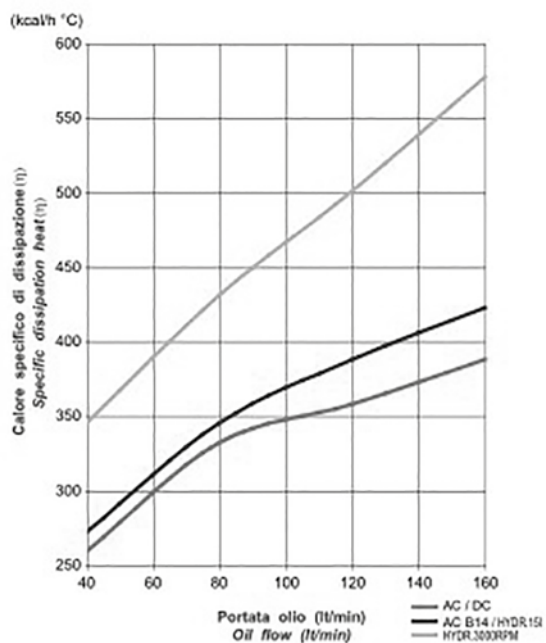


Diagramma di rendimento
Performance diagram



Art.	Descrizione	Caratteristiche ventilazione / Technical features							
	Description	Frequenza Hz	Voltage V	Giri/min.	Potenza W	Diam. Fan mm	L mm	Air	Peso / Weight kg
MV4200010	SS40-12-00-A-P	DC	12	2248	151	385	206	2950	20
MV4200020	SS40-24-00-A-P		24					3100	

Portata olio consigliata / Recommended oil flow rate

40 ÷ 160 l/min

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PRESSOSTATI **PRESSURE SWITCH**

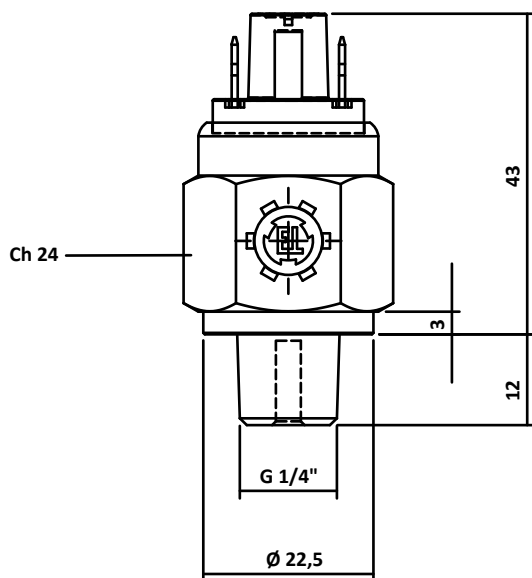


RUDIFLEX
HYDRAULIC COMPONENTS

PRESSOSTATI REGOLABILI

Pressostati regolabili con connessione fast-on PMN

Adjustable pressure switches with push-on terminal PMN



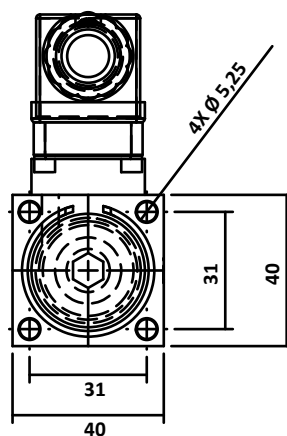
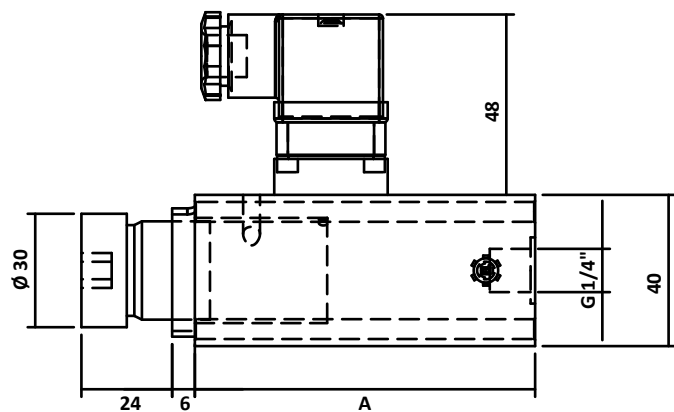
Art.	Dimensioni A	Tipo	Filetto	Campo di lavoro	Pressure max	Materiale	Esecuzione	Contatto
	Dimensions A							
	(mm)	Type	Thread	Adjustment relative pressure (bar)	(bar)	Material	Execution	Contact
MT376074	40	PMN1ABN14K	1/4"	0,1 - 1	300	Ottone/Brass	MEMBRANA DIAPHRAGM	NA
MT376075	40	PMN2ABN14K	1/4"	0,15 - 2	300	Ottone/Brass		
MT376076	40	PMN10ABN14K	1/4"	2 - 10	300	Ottone/Brass		
MT376077	40	PMN20ABN14K	1/4"	10 - 20	300	Ottone/Brass		
MT376078	40	PMN50ABN14K	1/4"	20 - 50	300	Ottone/Brass		
MT376079	40	PMN80ABN14K	1/4"	50 - 80	300	Ottone/Brass	PISTONE ACCIAIO STEEL PISTON	NC
MT376087	43	PMN150AFN14K	1/4"	50 - 150	600	acciaio/steel		
MT376094	43	PMN250AFN14K	1/4"	100 - 250	600	acciaio/steel		
MT376099	43	PMN300AFN14K	1/4"	50 - 300	600	acciaio/steel		

Art.	Dimensioni A	Tipo	Filetto	Campo di lavoro	Pressure max	Materiale	Esecuzione	Contatto
	Dimensions A							
	(mm)	Type	Thread	Adjustment relative pressure (bar)	(bar)	Material	Execution	Contact
MT376088	40	PMN1CBN14K	1/4"	0,1 - 1	300	Ottone/Brass	MEMBRANA DIAPHRAGM	NC
MT376089	40	PMN2CBN14K	1/4"	0,15 - 2	300	Ottone/Brass		
MT376056	40	PMN10CBN14K	1/4"	2 - 10	300	Ottone/Brass		
MT376057	40	PMN20CBN14K	1/4"	10 - 20	300	Ottone/Brass		
MT376059	40	PMN50CBN14K	1/4"	20 - 50	300	Ottone/Brass		
MT376102	40	PMN80CBN14K	1/4"	50 - 80	300	Ottone/Brass	PISTONE ACCIAIO STEEL PISTON	NC
MT376103	43	PMN150CFN14K	1/4"	50 - 150	600	acciaio/steel		
MT376104	43	PMN250CFN14K	1/4"	100 - 250	600	acciaio/steel		
MT376105	43	PMN300CFN14K	1/4"	50 - 300	600	acciaio/steel		

PRESSOSTATI REGOLABILI

Pressostati regolabili con manopola graduata PSK

Adjustable pressure switches with graduated knob



Art.	Dimensioni A	Tipo Type	Filetto Thread	Campo di lavoro Adjustment relative pressure (bar)	Pressure max (bar)	Materiale Material	Esecuzione Execution
	Dimensions A (mm)						
MT376056	63	PSK10N	1/4"	1-10	300	ALUMINIUM/ STEEL	MEMBRANA DIAPHRAGM
MT376052	77	PSK100N	1/4"	10-100	300	ALUMINIUM/ STEEL	
MT376053	90	PSK150	1/4"	50-150	600	ALUMINIUM/ STEEL	PISTONE ACCIAIO STEEL PISTON
MT376017	90	PSK360	1/4"	100-360	600	ALUMINIUM/ STEEL	

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LIVELLOSTATI LEVEL SWITCHES

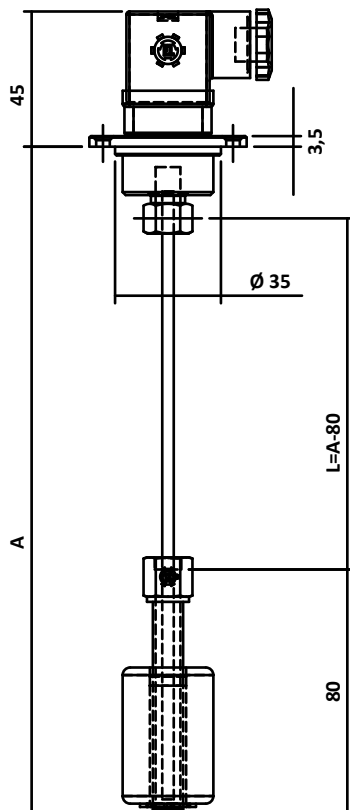
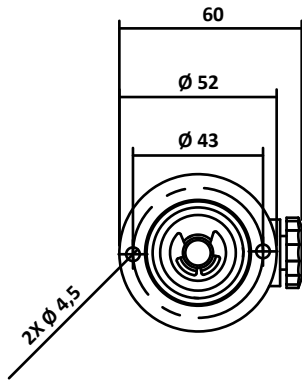


RUDIFLEX
HYDRAULIC COMPONENTS

LIVELLOSTATI

Livellostati elett. da completare LM2BF

Float level switches - customer assembly kit



Art.	Dimensioni	Tipo Type	Viti Screw	Contatto Contact
	Dimensions			
	L=A-80 (mm)		M	
MT368028	Customer	LIVELLOSTATO LM2BF	M4	contatto in scambio

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ACCUMULATORI ACCUMULATORS

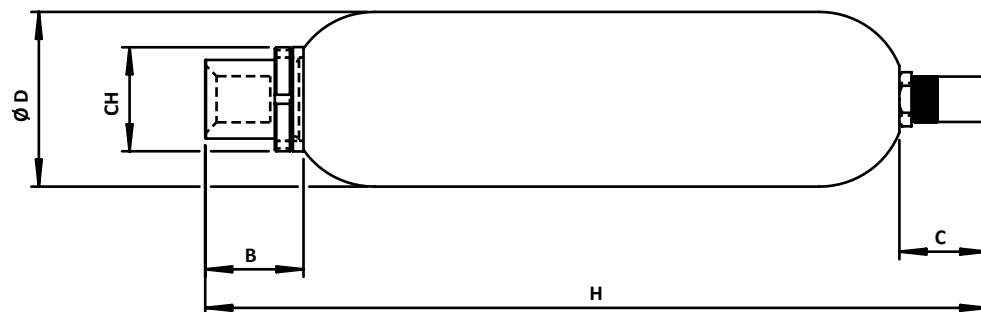


RUDIFLEX
HYDRAULIC COMPONENTS

ACCUMULATORI

Accumulatori idropneumatici a sacca HB

Bladder type hydropneumatic accumulators

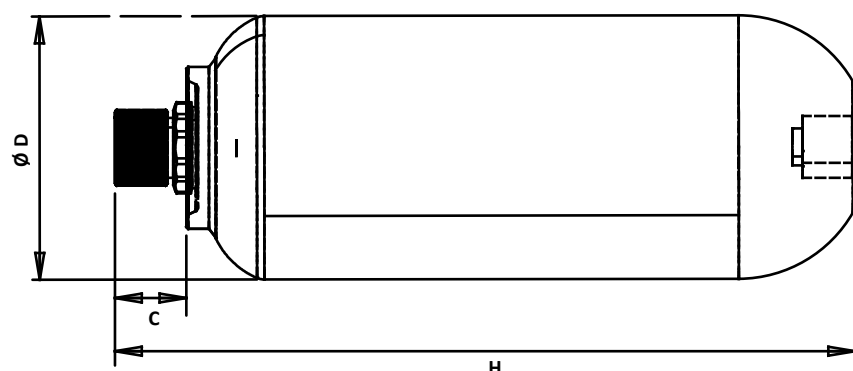


Art.	Tipo Type	Volume azoto	Pressione max	Precarica	Dimensioni (mm)					Connessione	Portata	Peso
		Nitrogen volume	Max pressure	Precharge max	Dimensions					Connection	Max flow	Weight
		l	Bar		H	D	C	B	CH	bsb - f	l/min.	kg
MT376407	HB1	1	350	230	295	114	55	52	36	3/4"	220	4,5
MT376008	HB1,5	1,5	350	230	357	114	55	52	36	3/4"	220	5,5
MT376400	HB2,5	2,5	350	230	520	114	58	63	50	1-1/4"	220	12
MT376401	HB4,5	4	350	230	410	168	58	63	50	1-1/4"	400	16
MT376409	HB6	6	350	230	505	168	58	63	50	1-1/4"	350	19,5
MT376404	HB10	10	350	230	775	168	58	63	50	1-1/4"	300	36
MT376410	HB20	18,5	350	230	870	223	58	100	70	2"	600	53
MT376406	HB25	24,9	350	230	1030	223	58	100	70	2"	570	62
MT376411	HB35	33,5	350	230	1400	223	58	100	70	2"	540	84
MT376412	HB50	49	350	230	1900	223	58	100	70	2"	500	115

ACCUMULATORI

Accumulatori idropneumatici a membrana H

Diaphragm type hydropneumatic accumulators



Art.	Tipo Type	Volume azoto	Pressione max	Precarica	Dimensioni (mm)			Connessione	Portata	Peso
		Nitrogen volume	Max pressure	Precharge max	Dimensions			Connection	Max flow	Weight
		l	Bar		H	D	C		l/min.	kg
MT376201	H150R	0,15	250	160	135	70	23	M18X1,5	40	1,7
MT376202	H350R	0,35	250	160	190	70	23	M18X1,5	35	2,5
MT376203	H500R	0,45	250	160	167	92	23	M18X1,5	50	2,8
MT376204	H700R	0,75	250	160	220	92	23	M18X1,5	40	3,2
MT376205	H1000R	1	250	160	200	115	23	M18X1,5	50	4,5
MT376206	H1500R	1,5	250	160	270	115	23	M18X1,5	40	6,2
MT376207	H2200R	2,2	250	160	350	115	23	M18X1,5	40	7,9
MT376208	H4000R	3,8	210	135	335	170	23	3/4" BSP	80	14

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TAPPI PLUGS



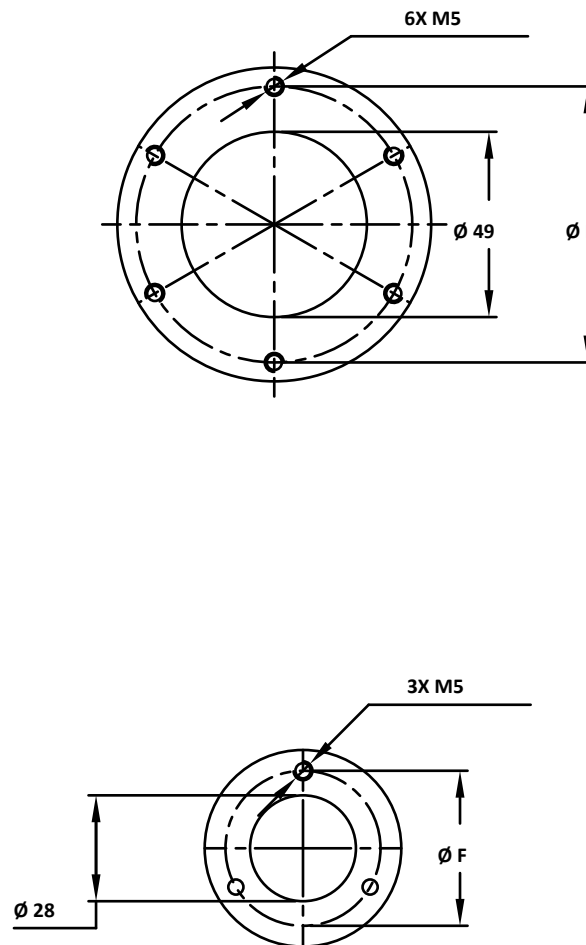
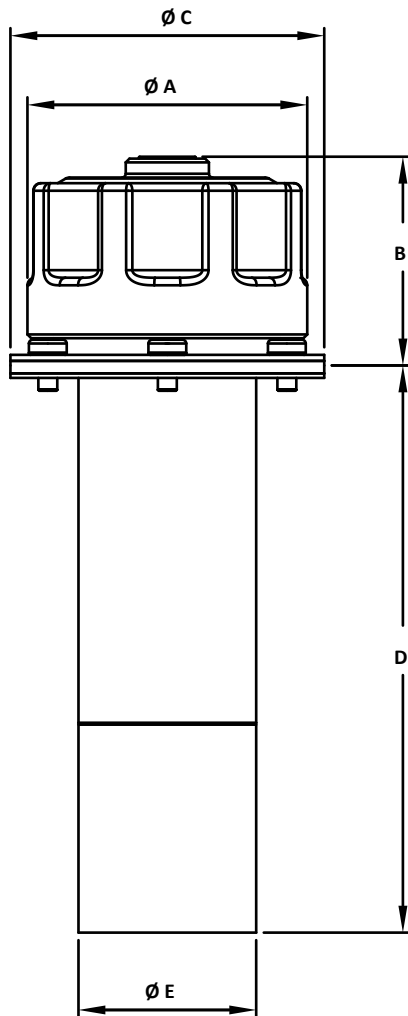
RUDIFLEX
HYDRAULIC COMPONENTS

TAPPI

Tappi con filtro e cestello TR

Plugs with filter and basket

FORATURE PER APPLICAZIONE APPLICATION DRILLING



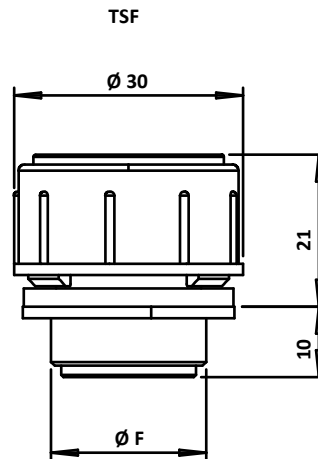
Art.	Tipo Type	Filtro aria / Air filter		Dimensioni (mm)						Fori fissaggio
		micron filtering	raccomandato flow	Dimensions						Fixing holes
		µm		φ A	B	φ C	D	φ E	φ F	N°
MT358010	TR-1	40 SPUGNA/SPONGE	250	48	35	52	66	27	41	3
MT358011	TR-3	40 SPUGNA/SPONGE	700	75	45	83	150	48	73	6

TAPPI

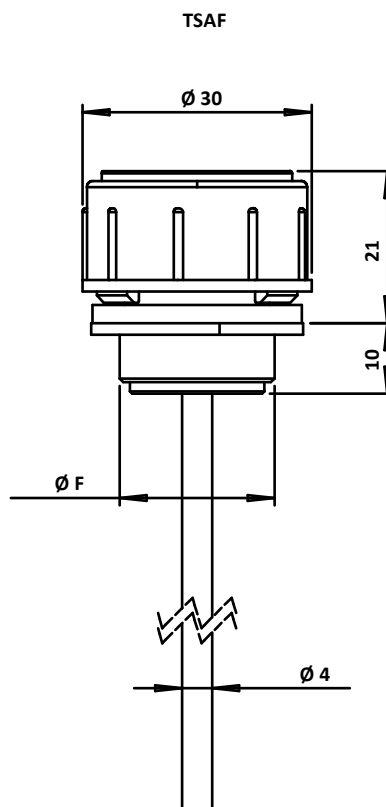
Tappi con doppio filtro TSF - TSAF

Plugs with double filter

TSF		
Art.	Tipo Type	Dimensioni
		Dimension
		$\varnothing F$
MT366010	TSF	3/8" G
MT366011	TSF	1/2" G
MT366012	TSF	3/4" G
MT366013	TSF	1" G
MT366014	TSF	1-1/4" G
MT366015	TSF	1-1/2" G



TSAF		
Art.	Tipo Type	Dimensioni
		Dimension
		$\varnothing F$
MT364010	TSF	3/8" G
MT364011	TSF	1/2" G
MT364012	TSF	3/4" G
MT364013	TSF	1" G
MT364014	TSF	1-1/4" G
MT364015	TSF	1-1/2" G



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LIVELLI VISIVI VERTICAL LEVEL GAUGE

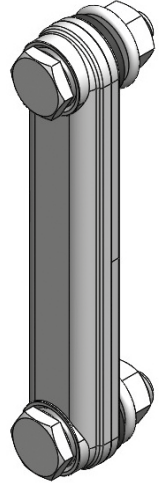
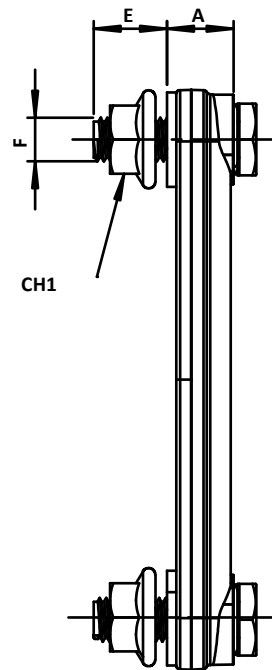
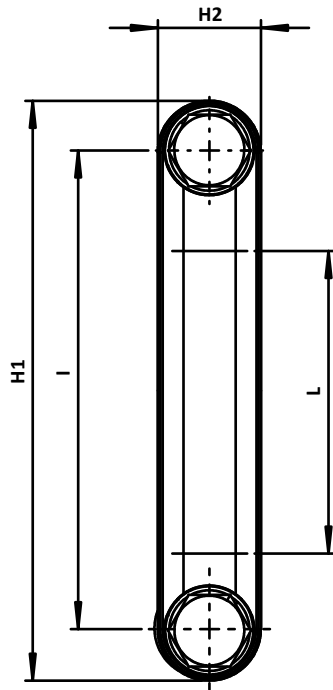


RUDIFLEX
HYDRAULIC COMPONENTS

INDICATORE OTTICO DI LIVELLO

Indicatore ottico di livello

Optical level indicator



SLV										
Art.	Tipo Type	Dimensioni mm								PESO grammi
		Dimension mm								
		I	H1	H2	F	E	A	L	CH1	
MT368010	SLV/76	76	100	27	M10	19	23	39	15	100
MT368011	SLV/127	127	150	27	M12	19	23	80	18	135

SLVT (CON TERMOMETRO / WITH THERMOMETER)										
Art.	Tipo Type	Dimensioni mm								PESO grammi
		Dimension mm								
		I	H1	H2	F	E	A	L	CH1	
MT368014	SLVT/76	76	100	27	M10	19	23	39	15	100
MT368016	SLVT/127	127	150	27	M12	19	23	80	18	135

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ESCLUSORI ISOLATOR VALVES FOR GAUGE

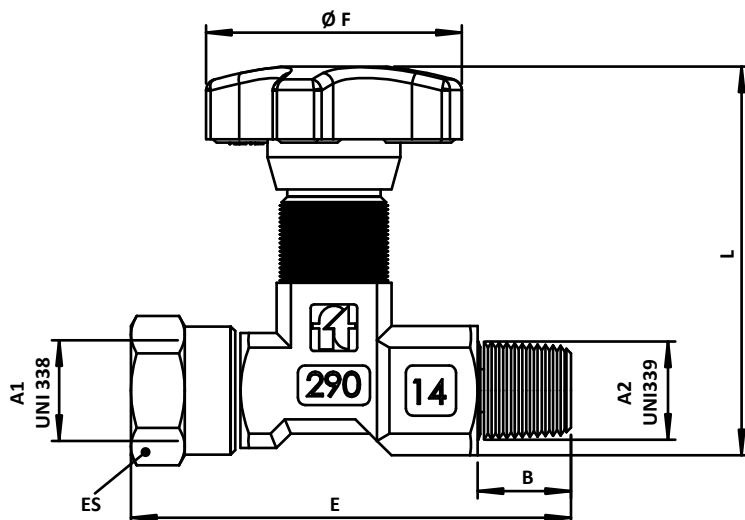


RUDIFLEX
HYDRAULIC COMPONENTS

ESCLUSORE

Esclusore manometro in linea FT290

Pressure gauge exclusion

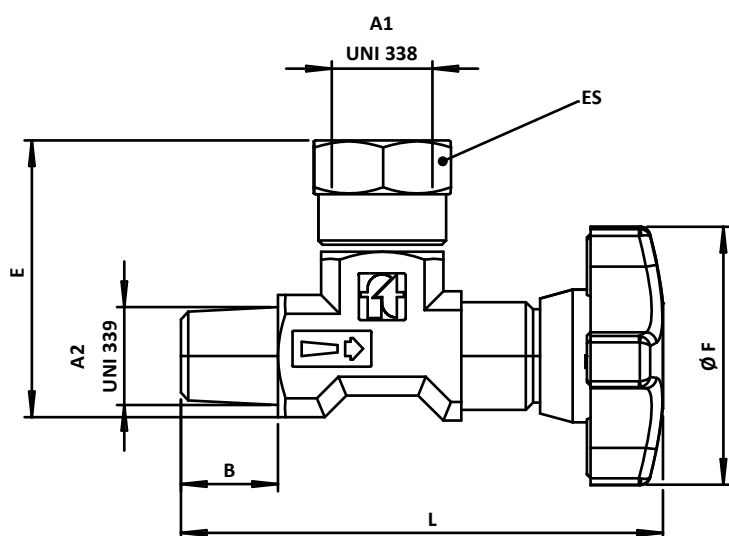


FT290									
Art.	Tipo Type	Dimensioni mm							PESO grammi
		Dimension mm							
		A1 UNI338	A2 UNI 339	B	E	F	L	ES	
MT374010	FT290/14	1/4" G	1/4" G c	13	61,5	34	53	18	130
MT374011	FT290/12	1/2" G	1/2" G c	16	83	40	82,5	27	425

ESCLUSORE

Esclusore manometro a 90° FT291

90° Pressure gauge exclusion



FT291									
Art.	Tipo Type	Dimensioni mm							PESO grammi
		Dimension mm							
		A1 UNI338	A2 UNI 339	B	E	F	L	ES	
MT375010	FT291/14	1/4" G	1/4" G c	14	40	34	66	18	105

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