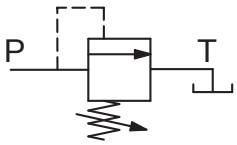
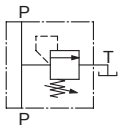
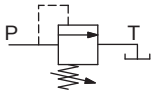
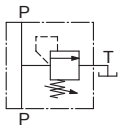
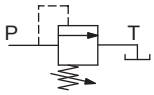
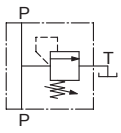
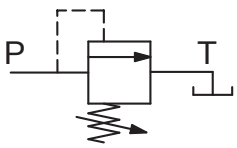
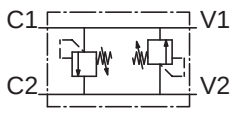
FER HYDRAULIK

COMPONENTI OLEODINAMICI

CATALOGO VALVOLE E BLOCCHI

INDICE

pag	sigla	descrizione	Qmax (l/min)	pmax (bar)	codice	simbolo
		Valvole di massima pressione				
1.01	VM 35	Valvola di massima pressione ad azionamento diretto	35	350	900F111220YZ000	
1.02	VMC 35	Valvola di massima pressione ad azionamento diretto con collettore	35	350	900F210110303XYZ00	
1.03	VM 50	Valvola di massima pressione ad azionamento diretto	50	350	900F211222YZ000	
1.04	VMC 50	Valvola di massima pressione ad azionamento diretto con collettore	50	350	900F210110404XYZ00	
1.05	VS 80 N	Valvola di massima pressione ad azionamento diretto	80	350	332041105X99Y	
1.06	VSC 80 N	Valvola di massima pressione ad azionamento diretto con collettore	80	350	900F2101106Z0XY00	
1.07	DBV 80 S	Valvola di massima pressione ad azionamento diretto	80	280	086F11139XY000	
1.08	DBVC 80 S	Valvola di massima pressione ad azionamento diretto con collettore	80	280	900F2101107Z0XY00	
1.09	VS 30 N	Valvola di massima pressione ad azionamento diretto	30	350	332041118X99Y	
1.10	VSC 30 N	Valvola di massima pressione ad azionamento diretto con collettore	30	350	900F2101130ZXY00	
1.11	DBV 26 V	Valvola di massima pressione ad azionamento diretto	25	210	900F111111YZ0000	
1.12	DBV10	Valvola di massima pressione ad azionamento diretto	10	270	332F111107XY000	
1.13	DBV 25	Valvola di massima pressione ad azionamento diretto	25	210	332F111118YZ000	
1.14	DBV 30	Valvola di massima pressione ad azionamento diretto	30	350	900F111119YZ000	
1.15	DBV 35	Valvola di massima pressione ad azionamento diretto	60	380	900F111121XY0000	
1.16	VSDI L 35 T	Valvola di massima pressione diretta doppia incrociata	60	250	900F2109103Z0XY00	

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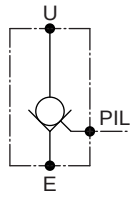
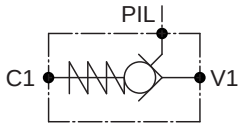
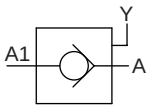
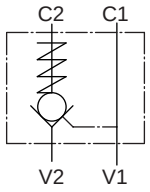
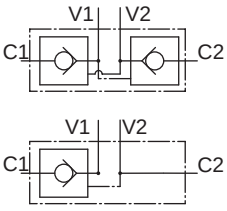
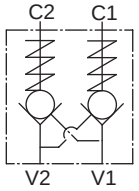
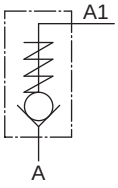
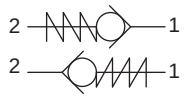
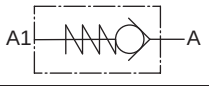
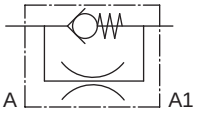
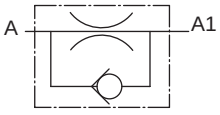
		Valvole unidirezionali				
2.01	VU-C-SO30	Valvola unidirezionale pilotata	30	350	009F1230609YZ00	
2.02	FPS C-40	Valvola unidirezionale pilotata	40	350	086FPSC40XY	
2.03	FPS	Valvola unidirezionale pilotata	12-85	300 350	086FPSXZ0000	
2.04	FPSL	Valvola unidirezionale pilotata	30-85	250	086FPSLXYZ000	
2.05	FPSF	Valvola unidirezionale pilotata	30-85	250	086FPSFXYZ000	
2.06	FPD o FP1	Valvola unidirezionale doppia pilotata	12-85	280- 350	086FPDXYZ0000	
2.07	FPDL	Valvola unidirezionale doppia pilotata	20-85	250	086FPDLXYZ000	
2.08	FPDF	Valvola unidirezionale doppia pilotata	30-85	250	086FPDFXYZ000	
2.09	FP1R o FP2R	Valvola unidirezionale doppia pilotata con raccordo orientabile	12-20	250	086FP1RHKXYZ	
2.10	FPRC	Valvola unidirezionale a cartuccia	15-70	350	086FPRCXY0000	
2.11	RVL _ _K/K1	Valvola di ritegno unidirezionale	20-80		332XY0100	
2.12	RVL	Valvola di ritegno unidirezionale		350	332F1222XY0100	
2.13	FPR	Valvola unidirezionale	12-310	210 350	086FPRXZ0000	
2.14	FPRU	Valvola di strozzamento unidirezionale fissa	12-310	350 210	086FPRUXYZ0	
2.15	VS	Valvola di strozzamento unidirezionale fissa			185F3302101XYZ00	

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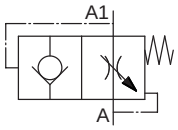
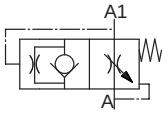
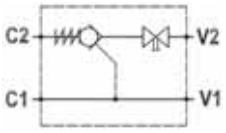
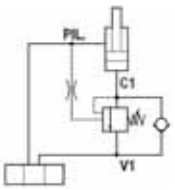
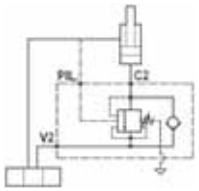
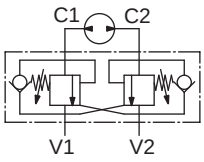
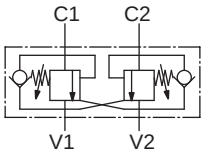
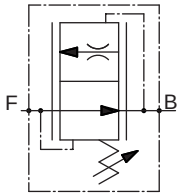
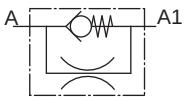
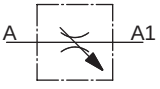
2.16	FPP	Valvola di sicurezza per tubazioni	25-150	350	332FPPXYZ00	
2.17	MFP e FFP	Valvola di sicurezza per tubazioni			900KXYZ00	
2.18	FPS-LR1	Valvola unidirezionale pilotata con rubinetto	30	250	086FPSLRXY000	
		Valvole controllo movimento				
3.01	FPO-C	Valvola di controllo movimento Overcenter	15-300	350	900F111220YZ000	
3.02	FPOFB-C	Valvola controllo movimento Overcenter bilanciata	25-300	350	900F210110303XYZ00	
3.03	FPOB- FPO	Overcenter Doppia in linea	35-150	350	900F211222YZ000	
3.04	OMP/OMR OMS FLANGIA 48x40	Overcenter flangiabile	50	350	900F210110404XYZ00	
3.05		Overcenter con bullone forato - Motori Danfoss	40-60	350	332041105X99Y	
		Valvole regolatrici di portata				
4.01	DV C 04	Valvola regolatrice di flusso a cartuccia	40	350	900F1300X20000	
4.02	VLC (MFC-FFC)	Valvola regolatrice di flusso	140	350	900F513101XYZ0	
4.03	FPU	Valvola regolatrice di flusso unidirezionale	12-85	250 300	086FPUXYZ0000	
4.04	FPB	Valvola regolatrice di flusso bidirezionale	12-85	250 300	086FPBXY00000	

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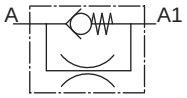
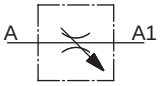
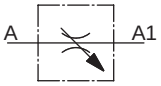
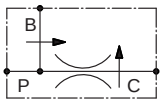
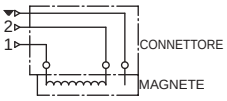
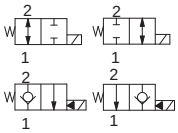
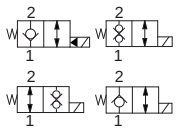
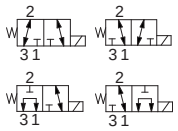
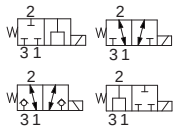
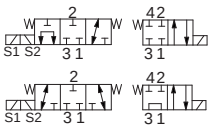
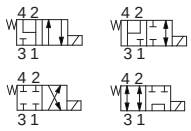
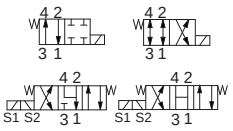
4.05	FPSU	Valvola regolatrice di flusso unidirezionale	12-40	300	086FPSUX00000	
4.06	FPSB	Valvola regolatrice di flusso bidirezionale	12-25	280 300	086FPSBX00000	
4.07	FPMU	Valvole di strozzamento unidirezionali regolabili	12-150	250 350	086FPMUXY00000	
4.08	FPMB	Valvole di strozzamento bidirezionale regolabile	12-150	250 350	086FPMBX00000	
4.09	RFP-38-TF	Valvola regolatrice di flusso compensata a tre vie	70	350	930RFP38XA00	
		Valvole a comando elettrico				
5.01	CE	CONNETTORI			339CE10XY	
5.02	C30	Magnete			334CE0503XY	
5.03	C36	Magnete			334CE0507XY	
5.04	C37	Magnete			334CE0509XY	
5.05	C38	Magnete			334CE0511XY	
5.06		Valvole elettrica a cartuccia 2 vie - 2 posizioni				
5.07		Valvole elettrica a cartuccia 2 vie - 2 posizioni				
5.08		Valvole elettrica a cartuccia 3 vie - 2 posizioni				
5.09		Valvole elettrica a cartuccia 3 vie - 2 posizioni				
5.10		Valvole elettrica a cartuccia 3 e 4 vie - 2 posizioni				
5.11		Valvole elettrica a cartuccia 4 vie - 2 posizioni				
5.12		Valvole elettrica a cartuccia 4 vie - 2 e 3 posizioni				

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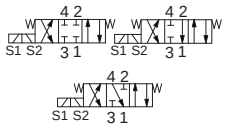
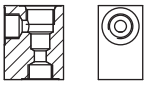
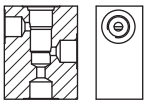
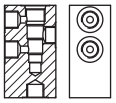
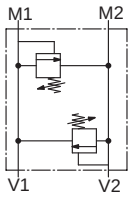
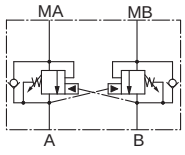
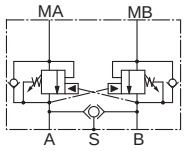
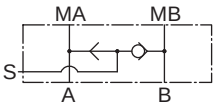
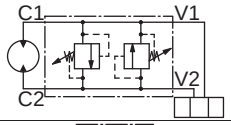
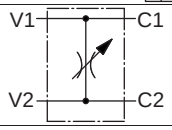
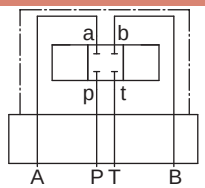
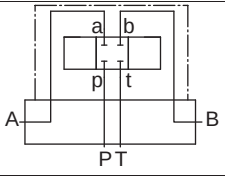
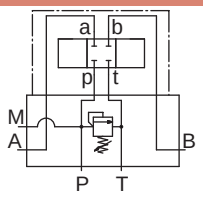
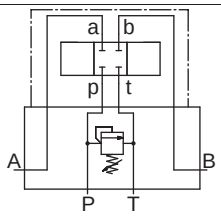
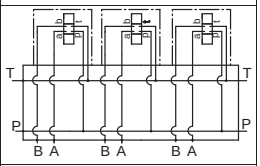
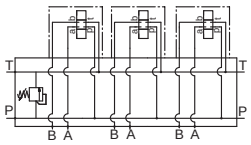
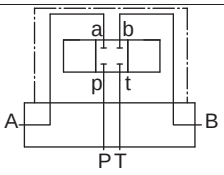
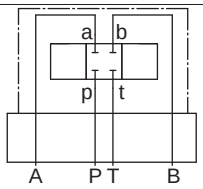
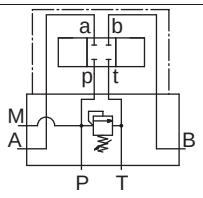
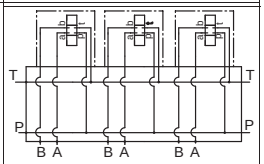
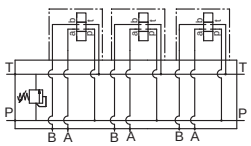
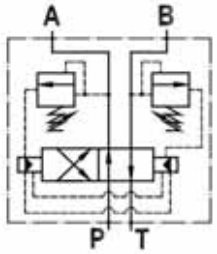
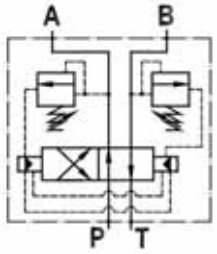
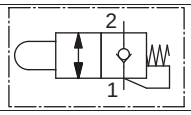
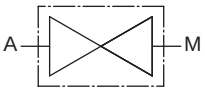
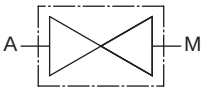
5.13		Valvole elettrica a cartuccia 4 vie - 3 posizioni				
5.14		Collettori 2 vie				
5.15		Collettori 3 vie				
5.16		Collettori 4 vie				
		Valvole flangiabili				
6.01		Valvole antiurto				
6.01		Valvole di blocco e controllo movimento				
6.02		Valvole di blocco e controllo movimento con sblocco freno				
6.02		Valvole sbloccafreno				
6.03	VMDI 30	Valvola di massima doppia incrociata flangiabile	30	210	900F2109230304XY10	
6.04	VFDI 45	Valvola di controllo di flusso flangiabile	45	350	900F2105240304X0000	
		Sottobasi CETOP				
7.01	P06-SA 38	Piastra di base (CETOP3)		250	900H551111003000	
7.02	P06-SC 38	Piastra di base (CETOP3)		250	900H551112003000	

pag	sigla	descrizione	Qmax (l/min)	pmax (bar)	codice	simbolo
		Sottobasi CETOP				
7.03	VMSB	Piastra di base (CETOP3)		250	900H5511121030YZ	
7.04	P06-38 VMS-30	Piastra di base (CETOP3)		250	900H5511123030XY	
7.05	P06-M 38/n°	Piastre di base multiple (CETOP3)		250	900H55X3003000	
7.06	P06-MVS 38B2/n°	Piastre di base multiple (CETOP3)		250	900H55Z33030XY	
7.07	P10-12 S	Piastra di base (CETOP 5)		250	900H551212004000	
7.08	P10-12 SB	Piastra di base (CETOP 5)		250	900H551211004000	
7.09	P10-12 VMS	Piastra di base (CETOP 5)		250	900H5512121040XY	
7.10	P10-M 12/n°	Piastre di base multiple (CETOP 5)		250	900H55X3004000	
7.11	P10-MVS 12/n°	Piastre di base multiple (CETOP 5)		250	900H55Z31040XY	

pag	sigla	descrizione	Qmax (l/min)	pmax (bar)	codice	simbolo
		Valvole varie				
8.01		Valvole CETOP 3	50 100	280 350	DX3-Y-Z	
8.02		Valvole CETOP 5	150	320	DS5-Y-Z	
8.03		Invertitore automatico flangiato CETOP 3	35	350	086FPIA-L6-VMX	
8.04		Invertitore automatico flangiato CETOP 5	80	350	086FPIA-L10-VMX	
8.05		Valvole di Fine Corsa	40	300	096FCM380X	
8.06	KH2	Valvole a sfera a 2 vie		350 500	412F551102Z200	
8.07	KH3	Valvole a sfera a 3 vie		250 315	412F551103Z200	
8.08	FPE	Valvole per esclusione manometro		400	086FPEX0000	
8.09	FPEA	Valvole per esclusione manometro		400	086FPEX0000	

		Note tecniche				
9.01		Raccordi consigliati				
9.02		Dimensione utilizzi				


Ch A

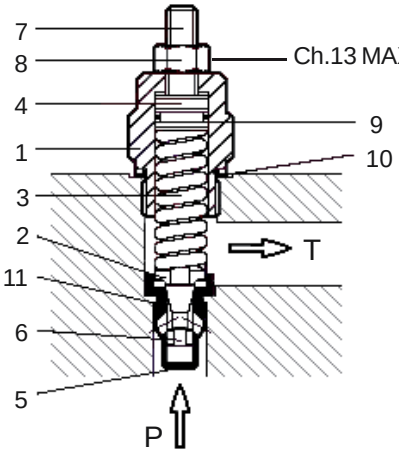
FER HYDRAULIK
COMPONENTI OLEODINAMICI

Valvole di massima pressione

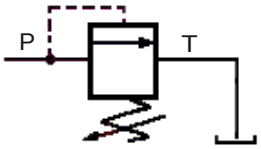
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	VM 35
CODICE	900F111220YZ000

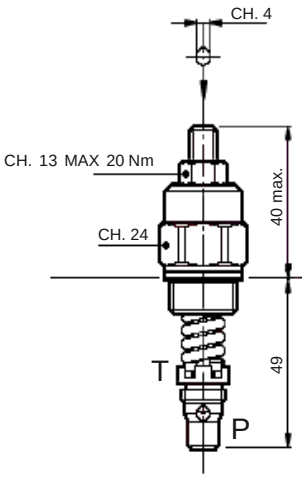
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **50 Nm***
- *PORTATA MAX. : **35 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,13 Kg***



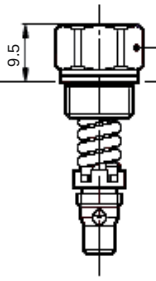
SIMBOLO



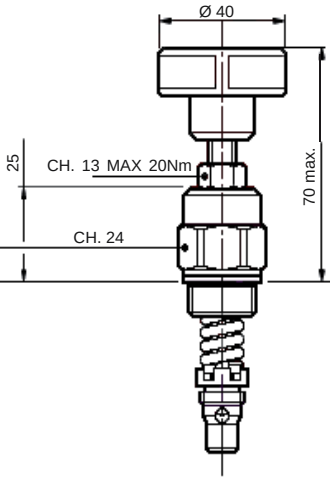
Y=0



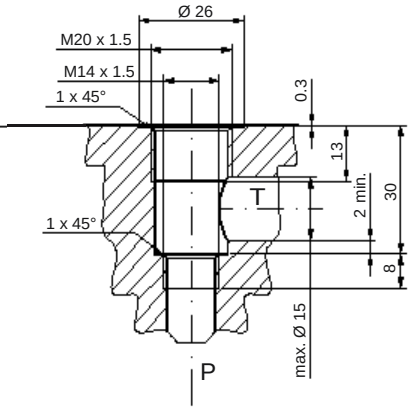
Y=2

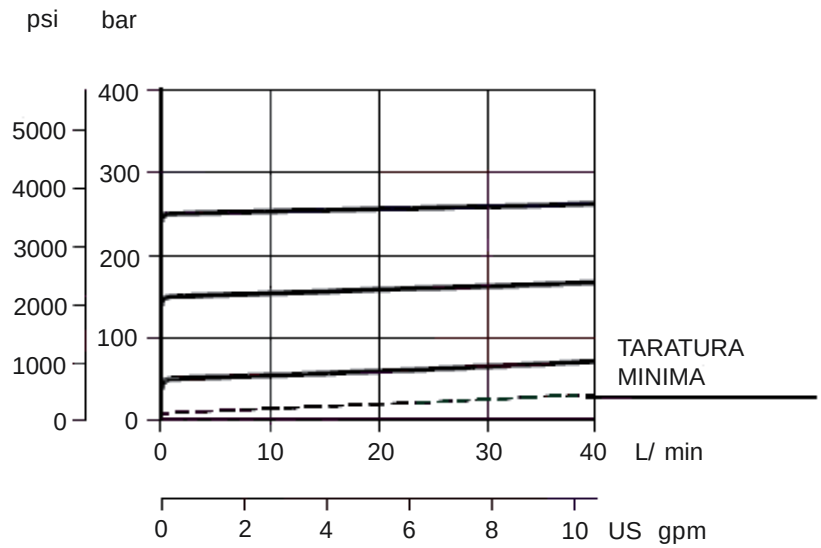


Y=1



CAVITA' : CFH003





Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO
2	TARATURA FISSA

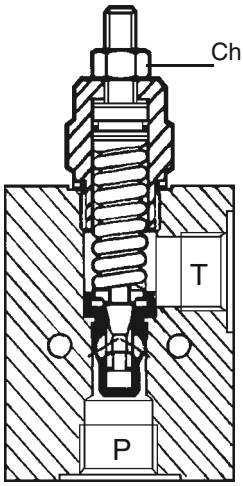
Z	MOLLE
2	30-160 bar
3	50-220 bar
4	100-350 bar

VISCOSITA' OLIO 46cSt A 40° C

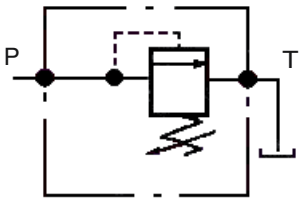
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO CON COLLETTORE

TIPO	VMC 35
CODICE	900F210110303XYZ00

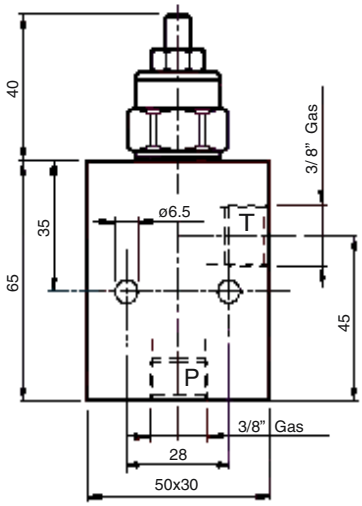
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *COPPIA DI SERRAGGIO :* ***50 Nm***
- *PORTATA MAX. :* ***35 L/min***
- *PRESSIONE MAX. :* ***250bar / 350bar***
- *PESO :* ***0,38 Kg***



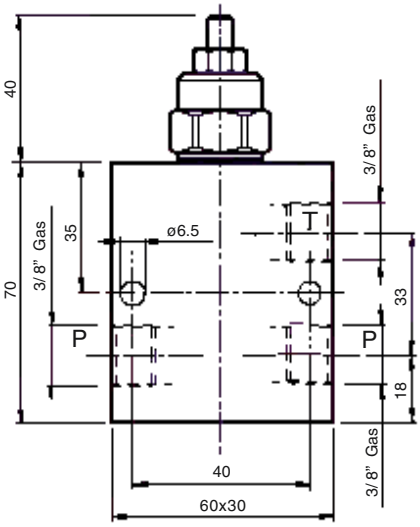
SIMBOLO



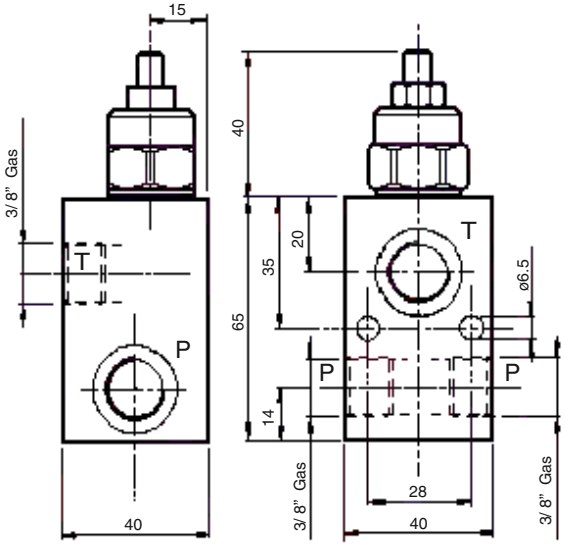
X=1 (TIPO D)

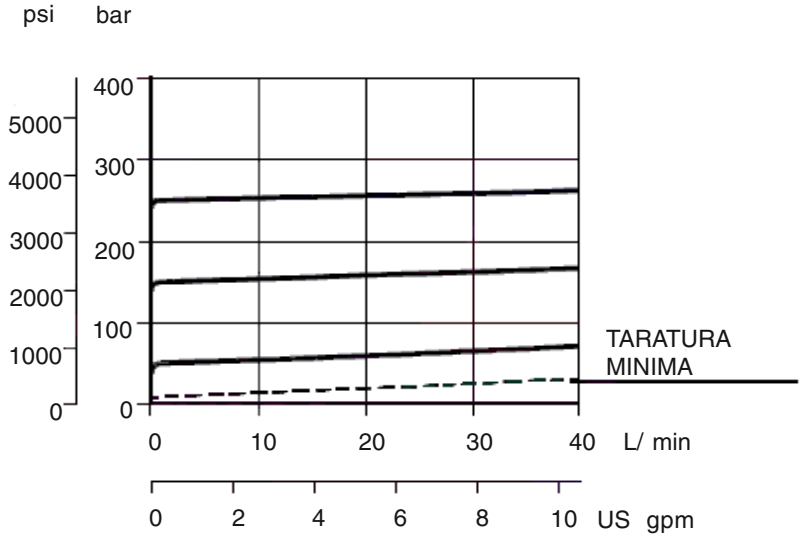


X=2 (TIPO L)



X=3 (TIPO G)





Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO
2	TARATURA FISSA

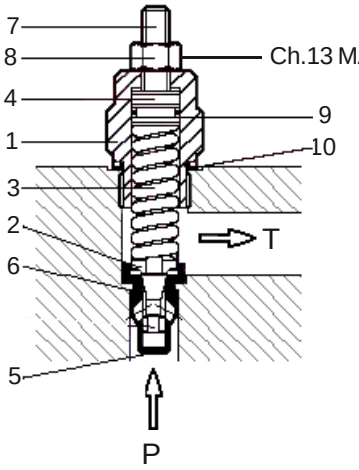
Z	MOLLE
2	30-160 bar
3	50-220 bar
4	100-350 bar

VISCOSITA' OLIO 46cSt A 40° C

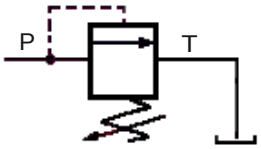
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	VM 50
CODICE	900F111222YZ000

- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **50 Nm***
- *PORTATA MAX. : **50 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,13 Kg***



SIMBOLO



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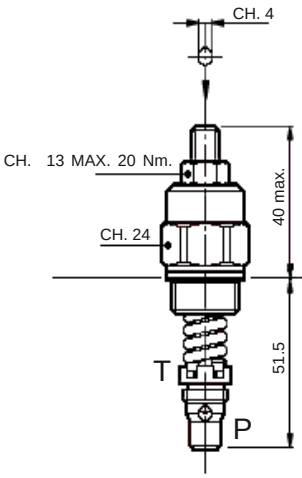
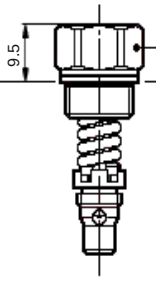
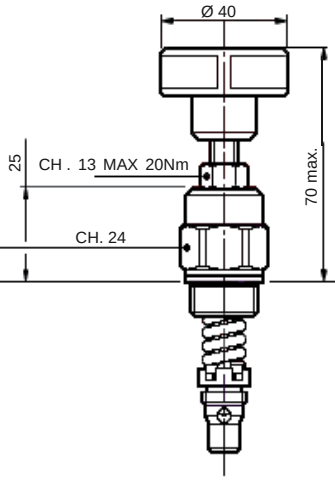


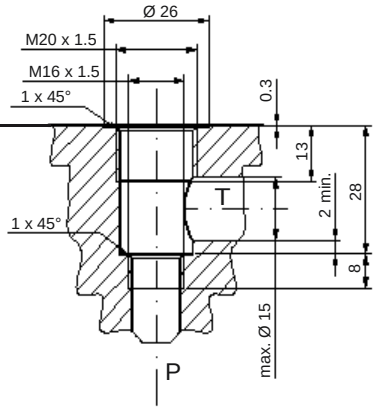
Y=2

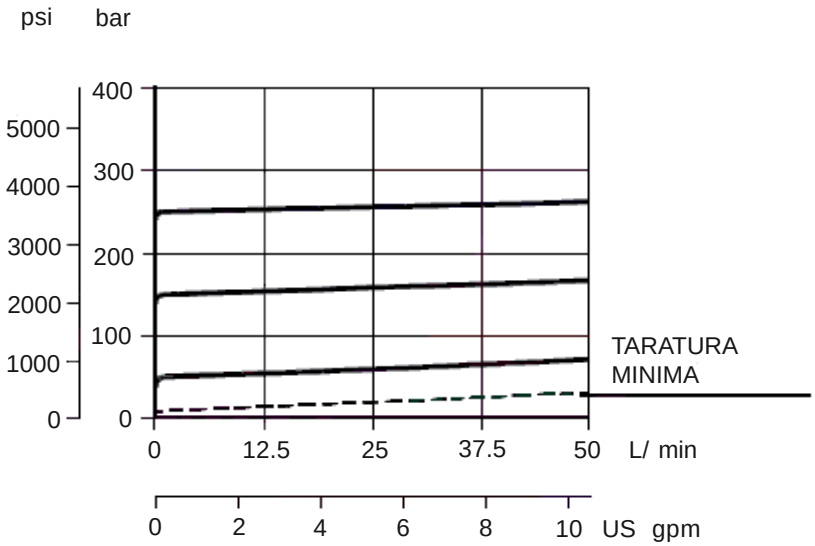


Y=1



CAVITA' : CFH006





Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO
2	TARATURA FISSA

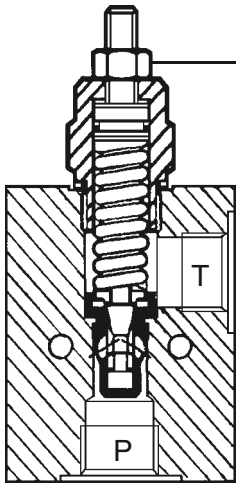
Z	MOLLE
1	30-120 bar
2	50-220 bar
3	80-350 bar

VISCOSITA' OLIO 46cSt A 40° C

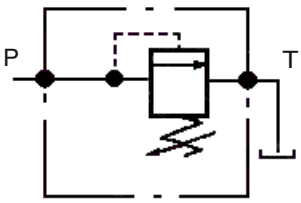
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO CON COLLETTORE

TIPO	VMC 50
CODICE	900F210110404XYZ00

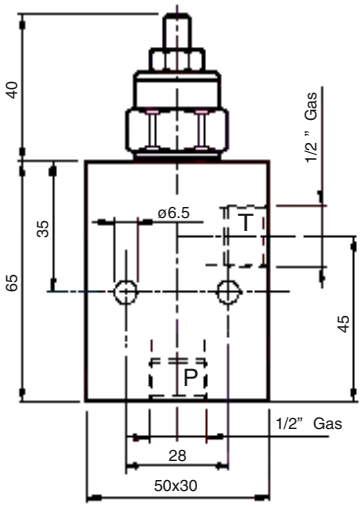
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *COPPIA DI SERRAGGIO :* ***50 Nm***
- *PORTATA MAX. :* ***50 L/min***
- *PRESSIONE MAX. :* ***250bar / 350bar***
- *PESO :* ***0,38 Kg***



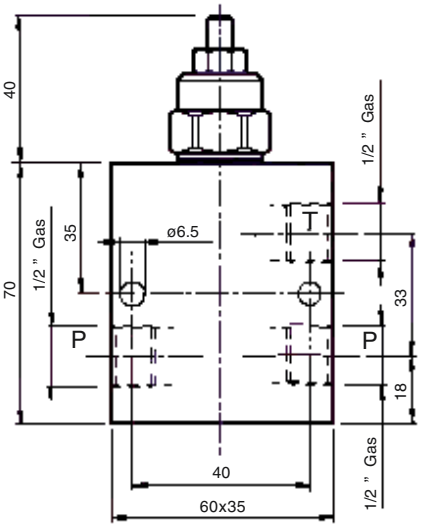
SIMBOLO



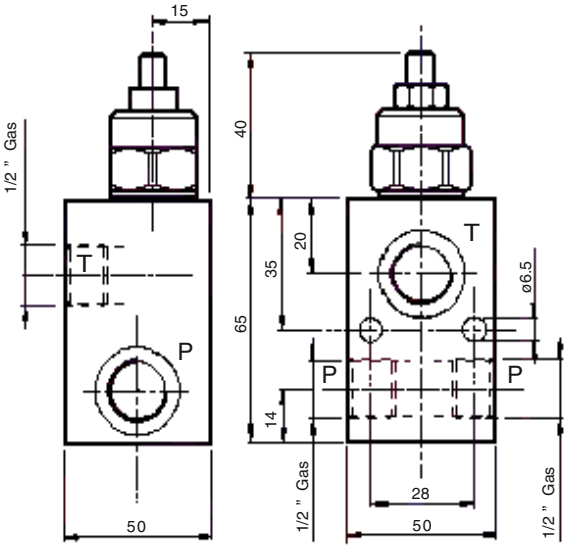
X=**1** (TIPO D)

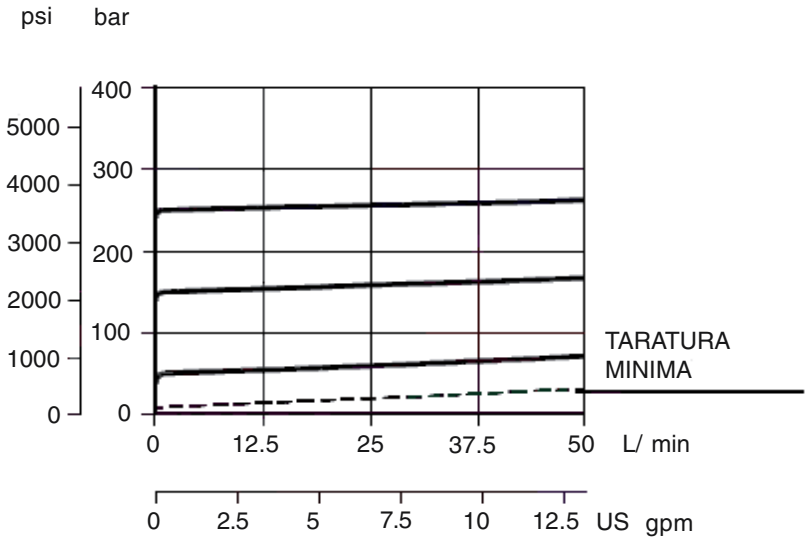


X=**2** (TIPO L)



X=**3** (TIPO G)





Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO
2	TARATURA FISSA

Z	MOLLE
1	30-120 bar
2	50-220 bar
3	80-350 bar

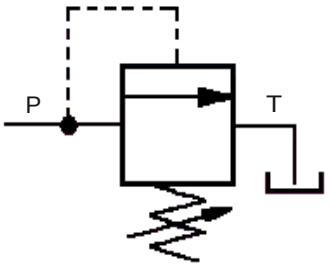
VISCOSITA' OLIO 46cSt A 40° C

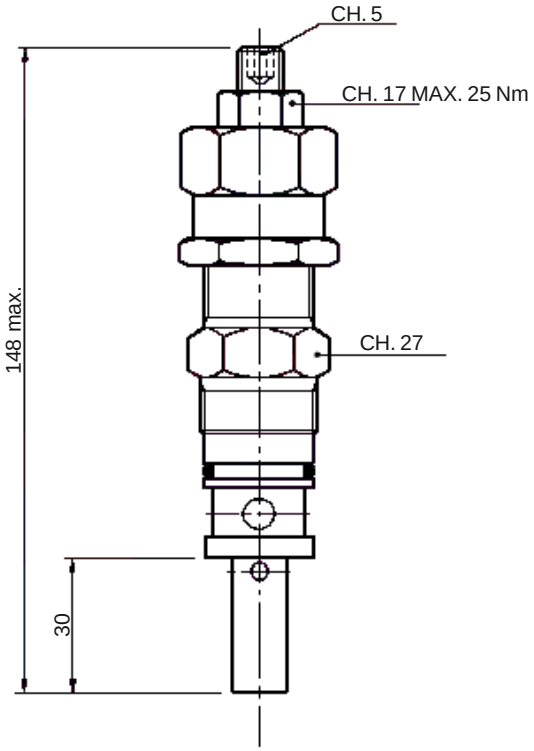
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	VS 80 N
CODICE	332041105X99Y

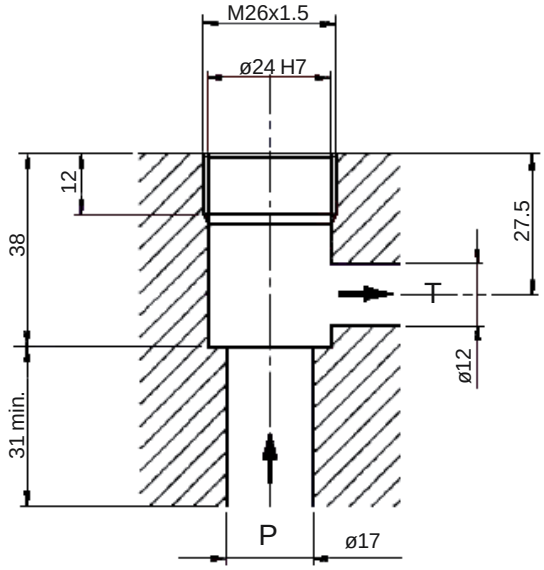
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **98-108 Nm***
- *PORTATA MAX. : **80 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,35 Kg***

SIMBOLO

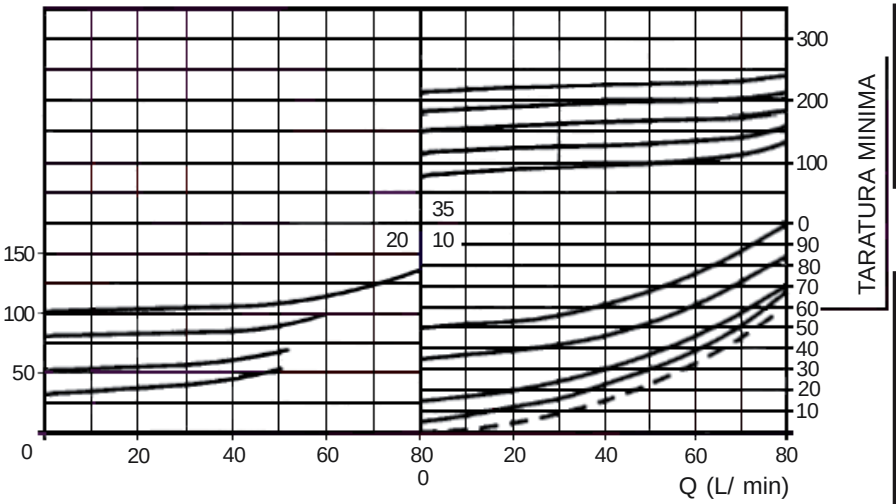




CAVITA' : CFH043



P (bar)



VISCOSITA' OLIO 46cSt A 40° C

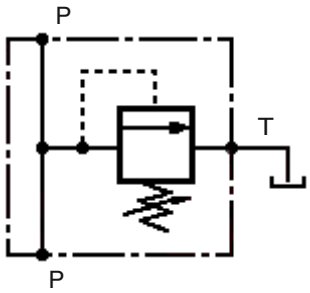
X	REGOLAZIONE
03	VITE CON ESAGONO INCASSATO
04	VOLANTINO

Y	MOLLE	
	CAMPO DI TARATURA	COLORE
10	30-100 bar	Blu
20	80-250 bar	Rosso
35	100-350 bar	Marrone

VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO CON COLLETTORE

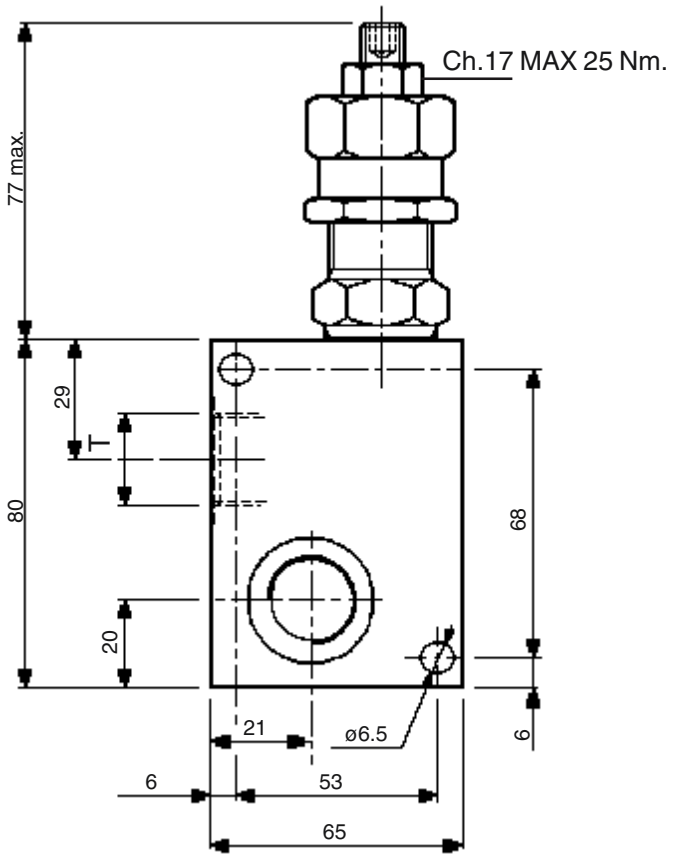
TIPO	VSC 80 N
CODICE	900F2101106Z0XY00

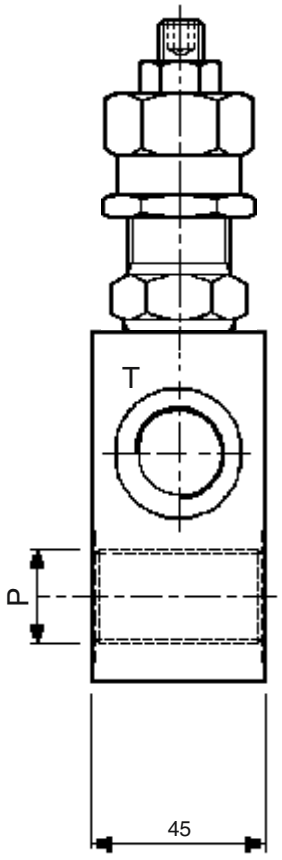
SIMBOLO



- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *PORTATA MAX. :* ***80 L/min***
- *PRESSIONE MAX. :* ***250bar / 350 bar***
- *PESO :* ***0,75 Kg***

XY *: VEDI VS 80 N A PAGINA 1.05*





Z	ATTACCHI P-T
04	1/2” BSPP
05	3/4” BSPP

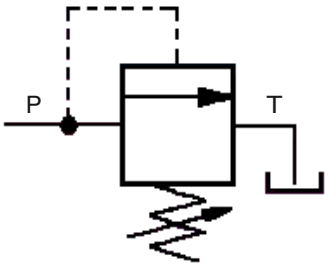
VISCOSITA’ OLIO 46cSt A 40° C

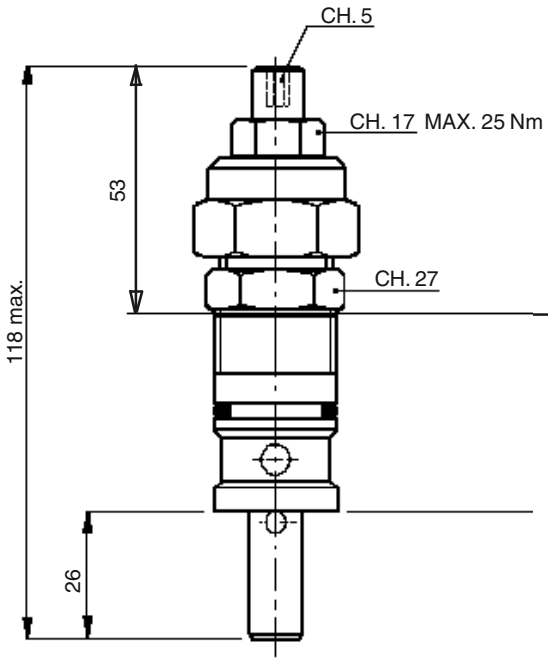
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	DBV 80 S
CODICE	086F111139XY000

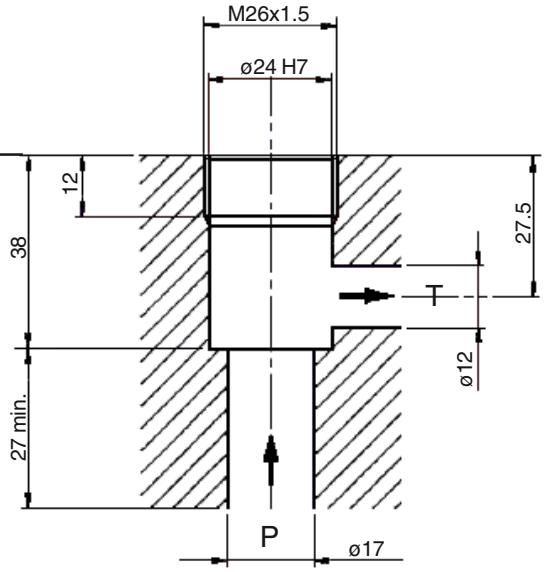
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **98-108 Nm***
- *PORTATA MAX. : **80 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,285 Kg***

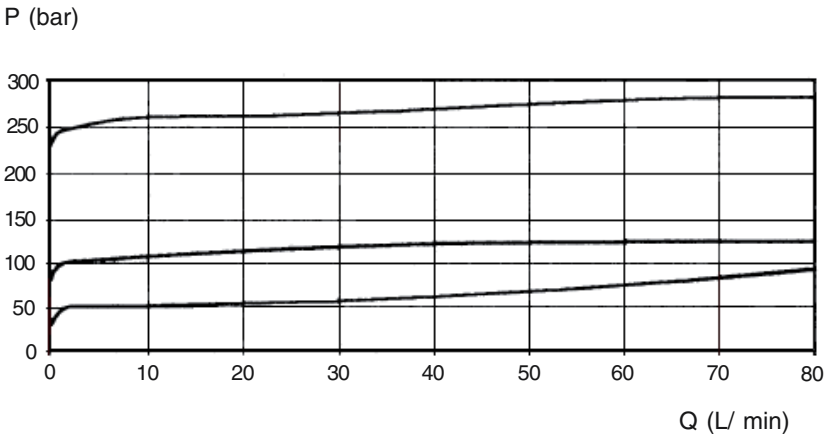
SIMBOLO





CAVITA' : CFH043





VISCOSITA' OLIO 46cSt A 40° C

X	REGOLAZIONE
03	VITE CON ESAGONO INCASSATO
04	VOLANTINO

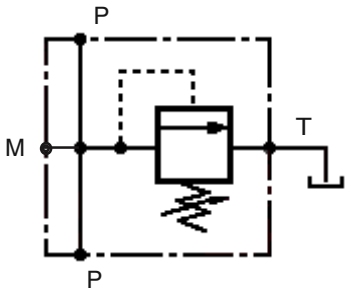
Y	MOLLE	
	CAMPO DI TARATURA	COLORE
05	5-50 bar	Bianco
10	30-100 bar	Giallo
20	80-280 bar	Verde
35	120-350 bar	Rosso

VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO CON COLLETTORE

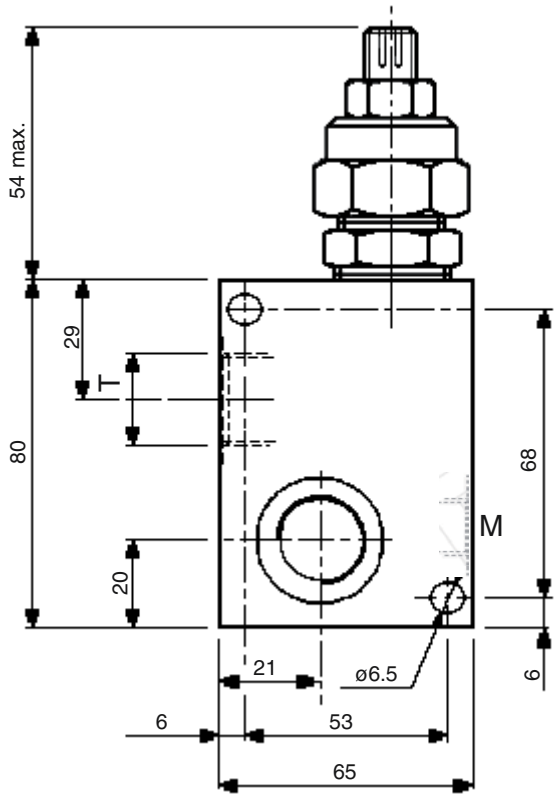
TIPO	DBVC 80 S
CODICE	900F2101107Z0XY00

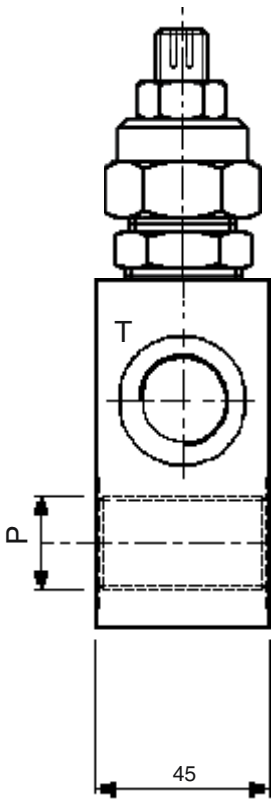
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *PORTATA MAX. :* ***80 L/min***
- *PRESSIONE MAX. :* ***250bar / 350bar***
- *PESO :* ***0,685 Kg***
- *M* ***1/4***" *BSPP*

SIMBOLO



XY *: VEDI DBV 80 S A PAGINA 1.07*





Z	ATTACCHI P-T
04	1/2" BSPP
05	3/4" BSPP

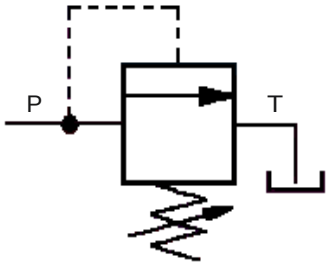
VISCOSITA' OLIO 46cSt A 40° C

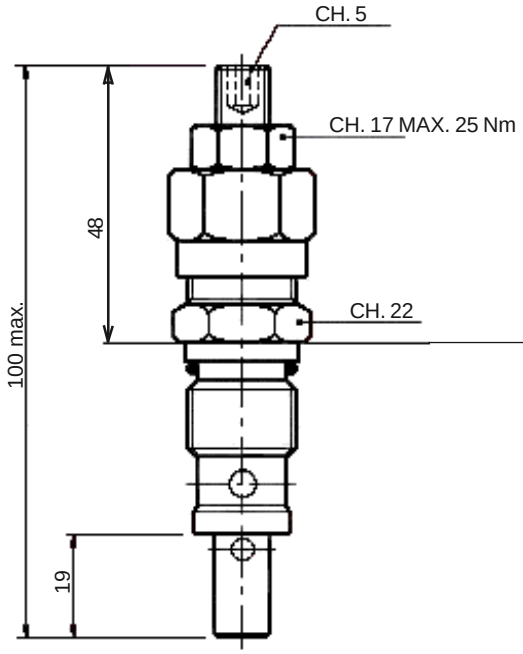
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	VS 30 N
CODICE	332041118X99Y

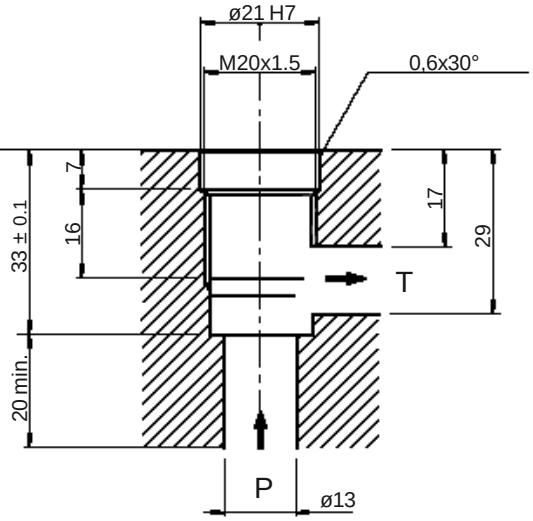
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **54-60 Nm***
- *PORTATA MAX. : **30 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,17 Kg***

SIMBOLO

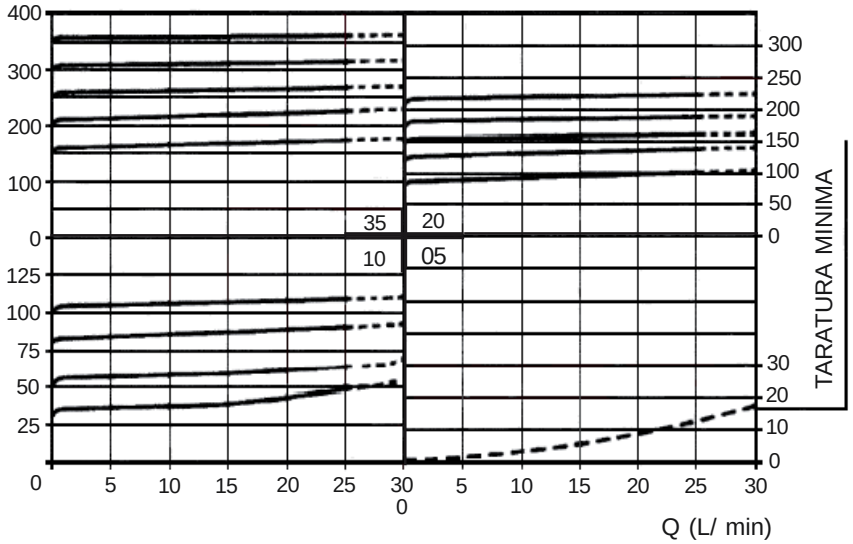




CAVITA' : CFH042



P (bar)



VISCOSITA' OLIO 46cSt A 40° C

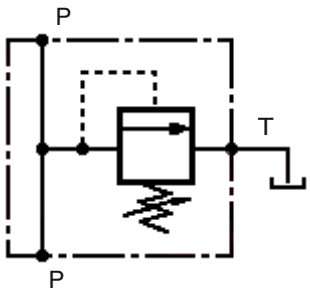
X	REGOLAZIONE
03	VITE CON ESAGONO INCASSATO
04	VOLANTINO

Y	MOLLE	
	CAMPO DI TARATURA	COLORE
05	5-50 bar	Nero
10	30-100 bar	Blu
20	50-200 bar	Verde
35	100-350 bar	Giallo

VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO CON COLLETTORE

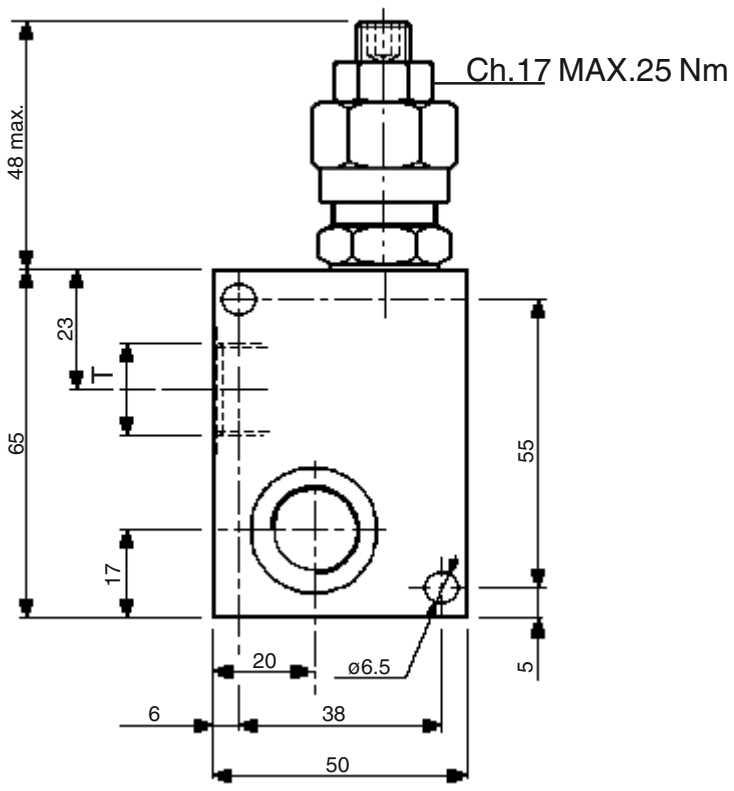
TIPO	VSC 30 N
CODICE	900F2101130ZXY00

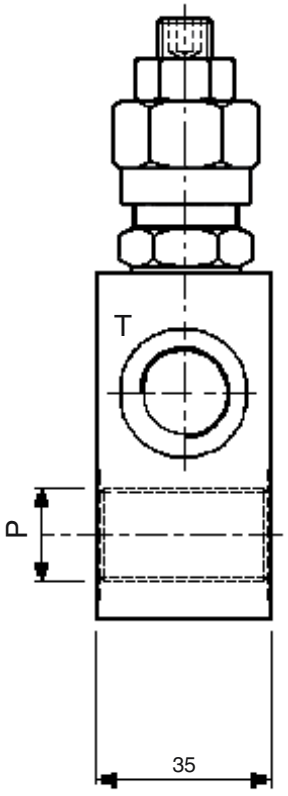
SIMBOLO



- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *PORTATA MAX. :* ***30 L/min***
- *PRESSIONE MAX. :* ***250bar / 350 bar***
- *PESO :* ***0,41 Kg***

XY *: VEDI VS 30 N A PAGINA 1.09*





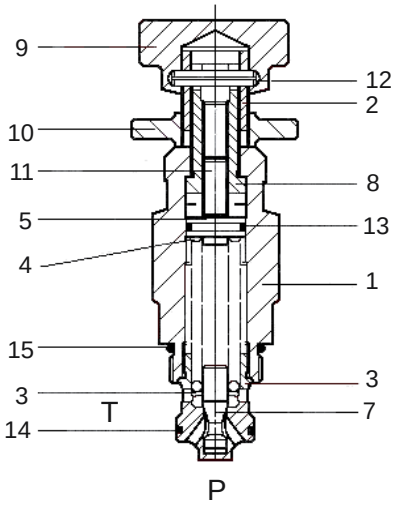
Z	ATTACCHI P-T
02	1/4” BSPP
03	3/8” BSPP
04	1/2” BSPP

VISCOSITA’ OLIO 46cSt A 40° C

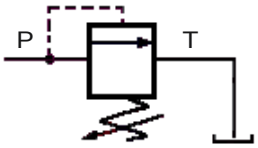
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

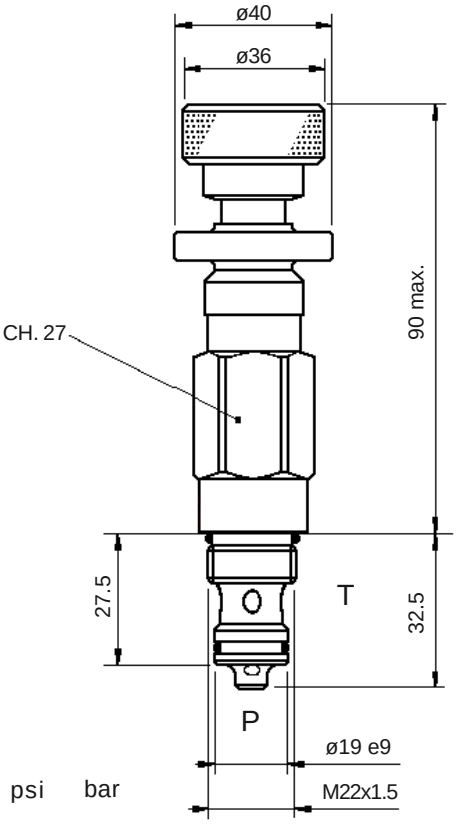
TIPO	DBV 26 V
CODICE	900F111111YZ0000

- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **30 µm***
- *COPPIA DI SERRAGGIO : **50-60 Nm***
- *PORTATA MAX. : **25 L/min***
- *PRESSIONE MAX. : **210 bar***
- *PESO : **0,130 Kg***

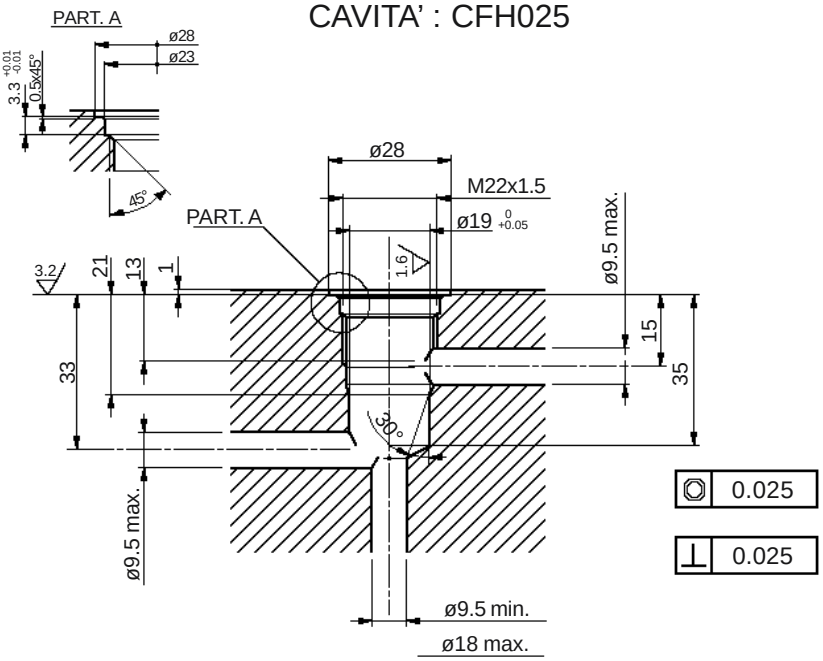


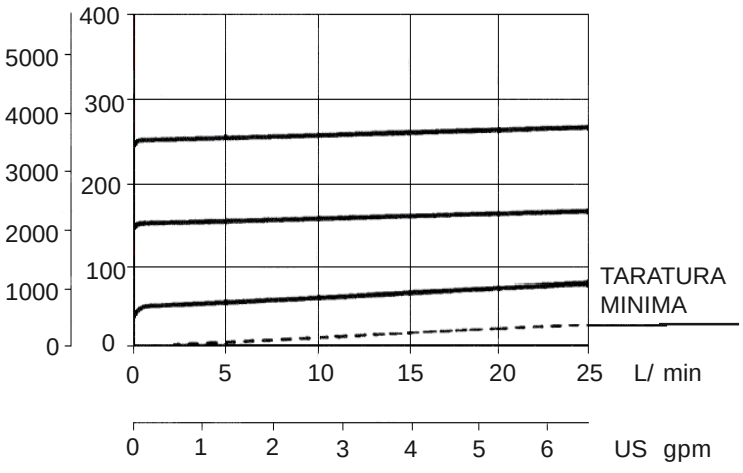
SIMBOLO





CAVITA' : CFH025





VISCOSITA' OLIO 46cSt A 40° C

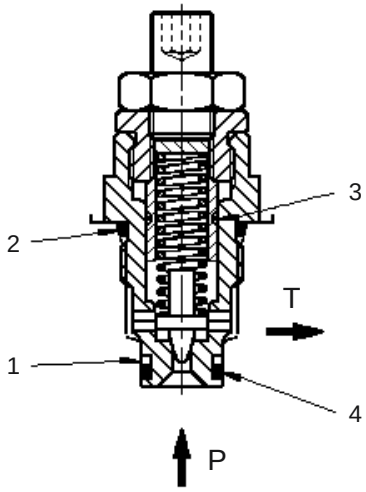
Y	REGOLAZIONE
1	VOLANTINO

Z	MOLLE	
	CAMPO DI TARATURA	COLORE
2	20-210 bar	Blu

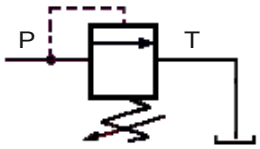
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	DBV 10
CODICE	332F111107XY000

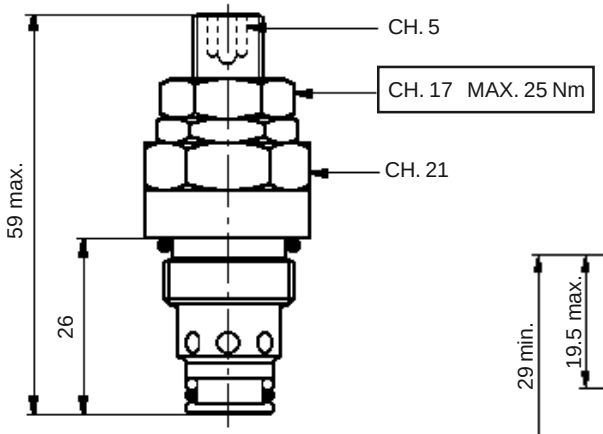
- RISPOSTA RAPIDA
- BASSA ISTERESI
- FILTRAGGIO: **50 µm**
- COPPIA DI SERRAGGIO: **30-35 Nm**
- PORTATA MAX : **10 L/min**
- PRESSIONE MAX : **270 bar**
- PESO : **0,095 Kg**

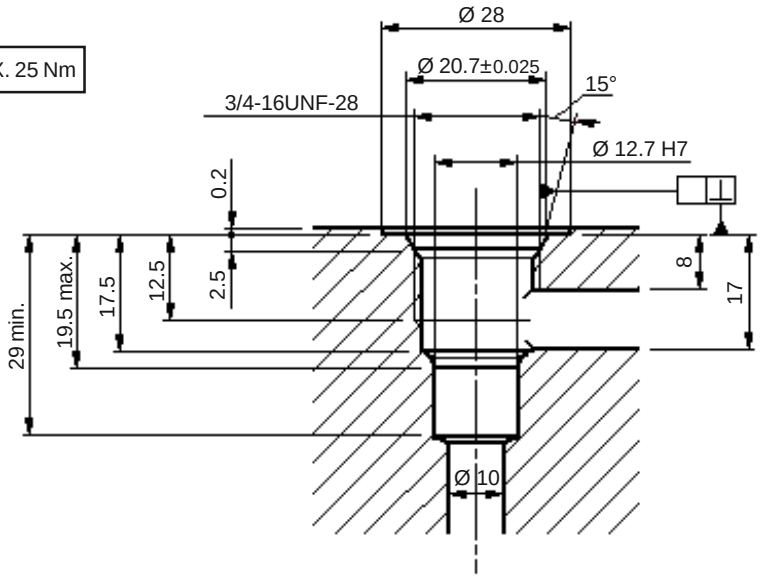


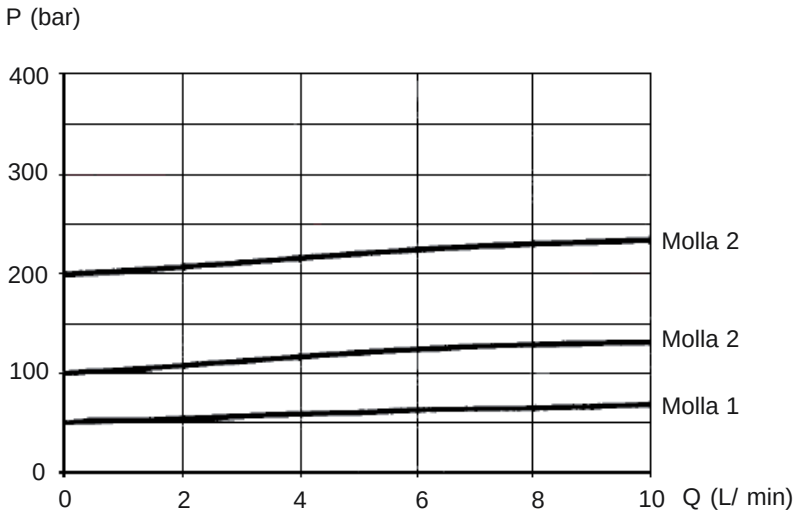
SIMBOLO



CAVITA' : CFH010







VISCOSITA' OLIO 46cSt BEI 40° C

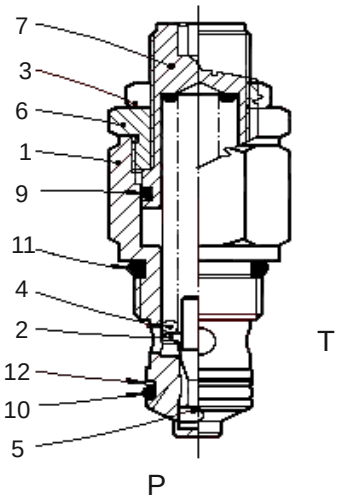
X	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO

Y	MOLLA
1	10-60 bar
2	40-270 bar

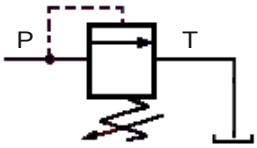
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

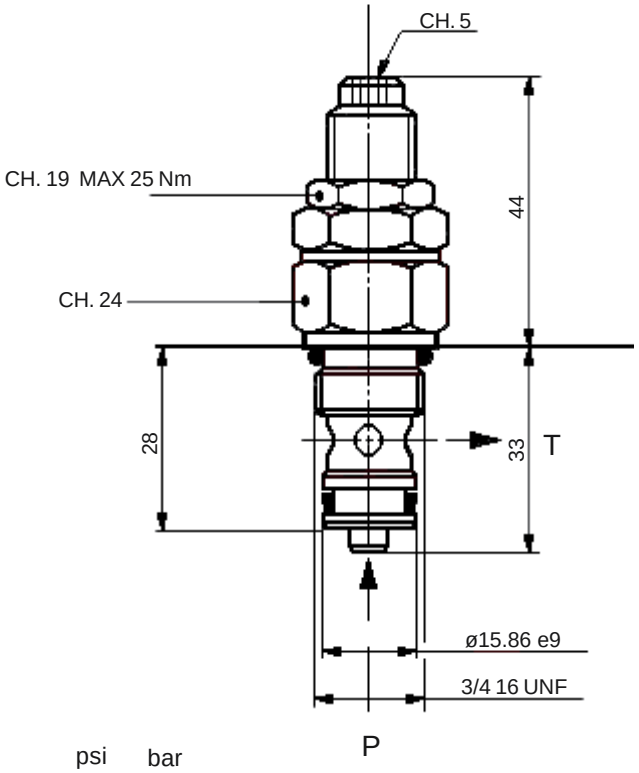
TIPO	DBV 25
CODICE	332F111118YZ000

- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **50-60 Nm***
- *PORTATA MAX. : **25 L/min***
- *PRESSIONE MAX. : **210 bar***
- *PESO : **0,130 Kg***

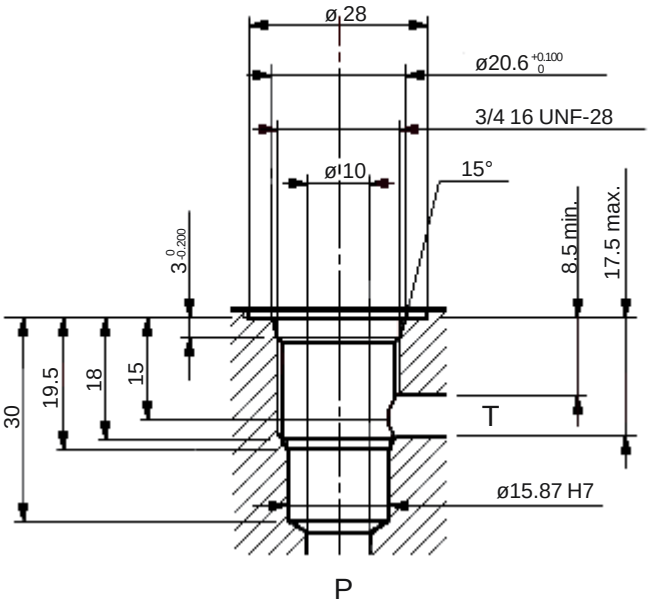


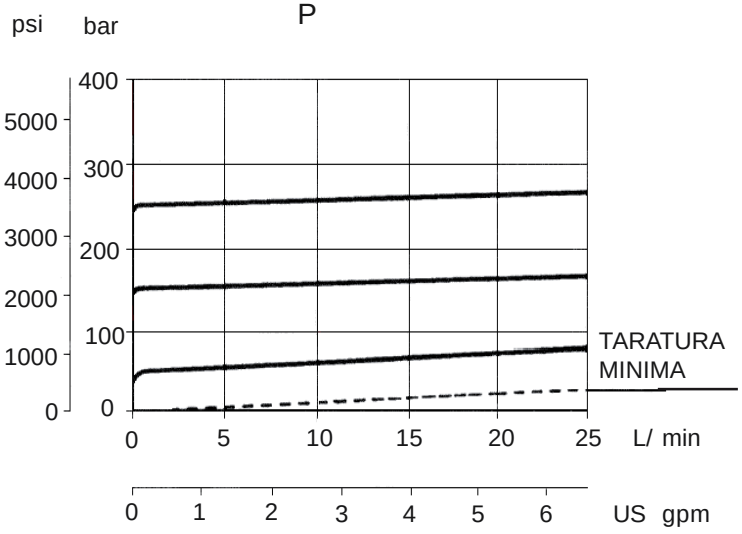
SIMBOLO





CAVITA' : CFH026





VISCOSITA' OLIO 46cSt A 40° C

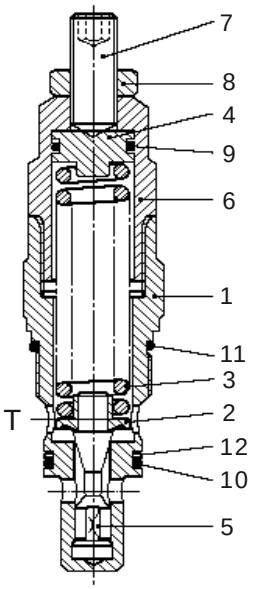
Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO

Z	MOLLE	
	CAMPO DI TARATURA	COLORE
2	20-210 bar	Blu
3	180-350 bar	Giallo

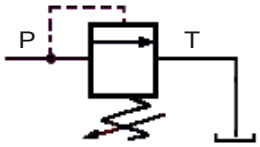
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	DBV 30
CODICE	900F111119XY000

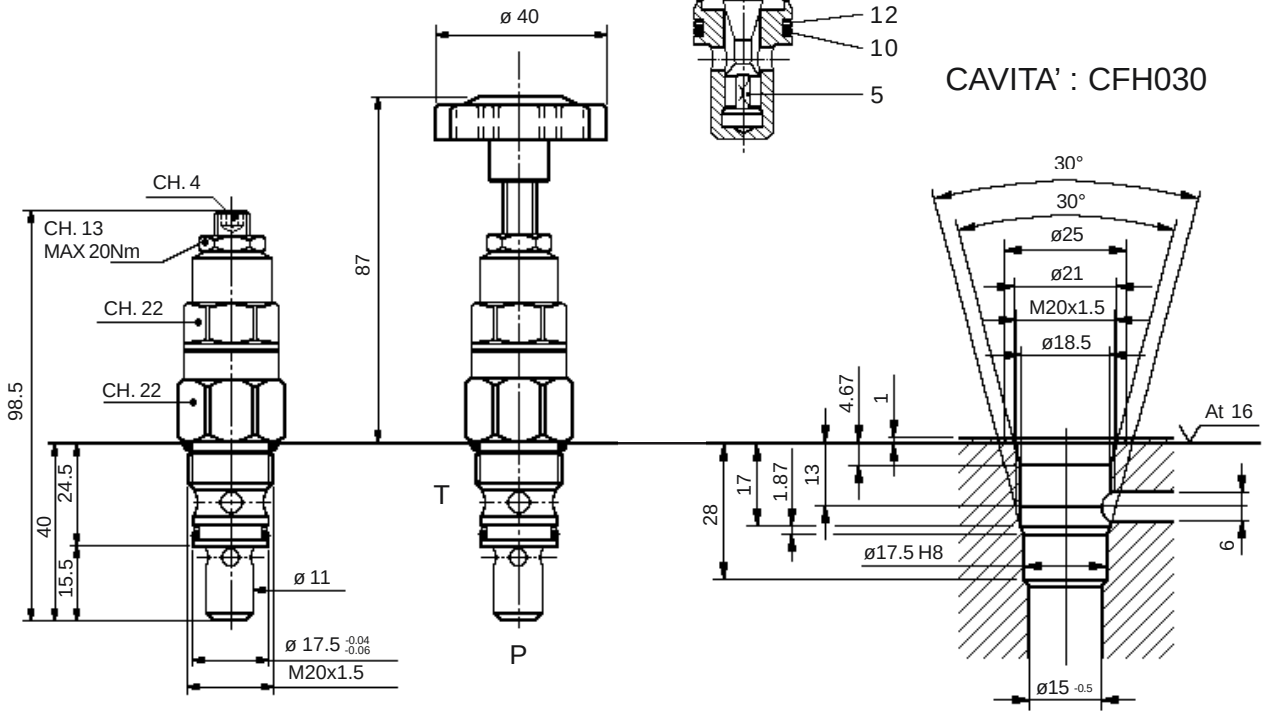
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **50-60 Nm***
- *PORTATA MAX. : **30 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,145 Kg***



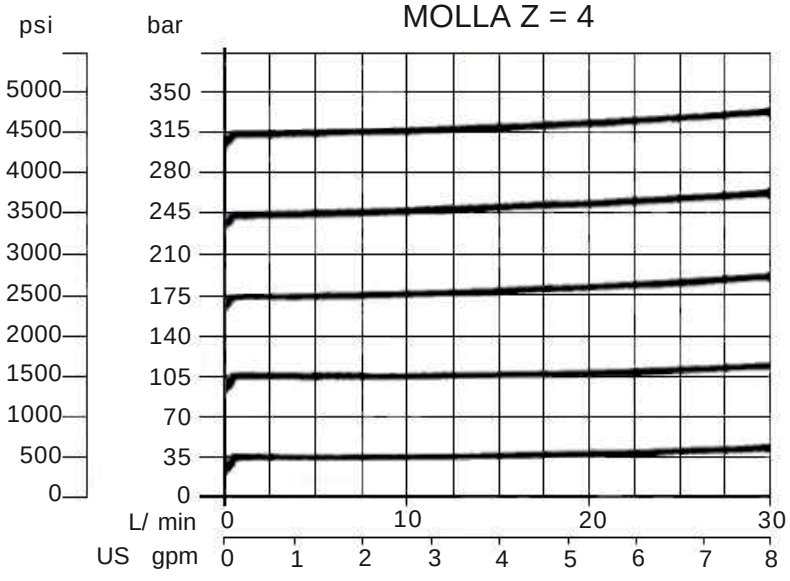
SIMBOLO



CAVITA' : CFH030



MOLLA Z = 4



VISCOSITA' OLIO 46cSt A 40° C

Y	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO

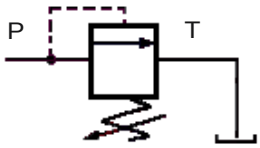
Z	MOLLE	
	CAMPO DI TARATURA	COLORE
1	10-100 bar	Nero
2	20-210 bar	Blu
3	30-250 bar	Verde
4	30-350 bar	Giallo

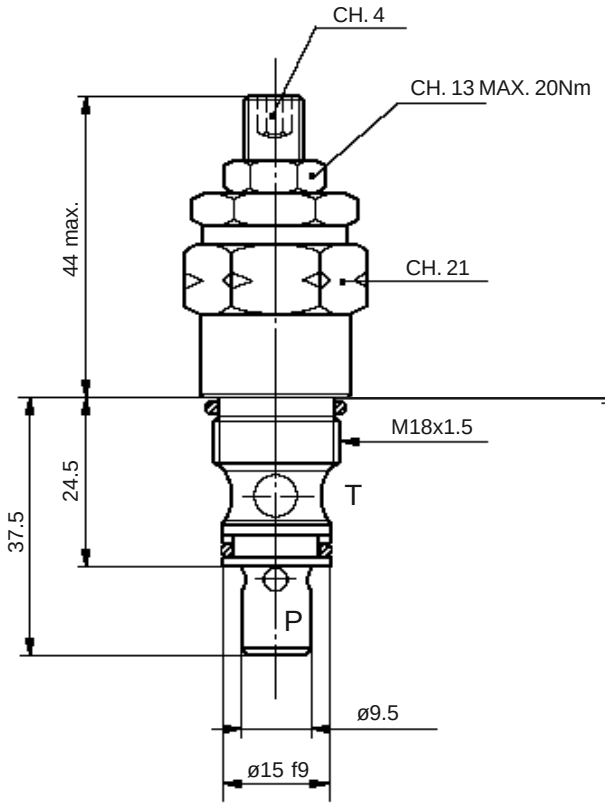
VALVOLA DI MASSIMA PRESSIONE AD AZIONAMENTO DIRETTO

TIPO	DBV 35
CODICE	900F111121XY0000

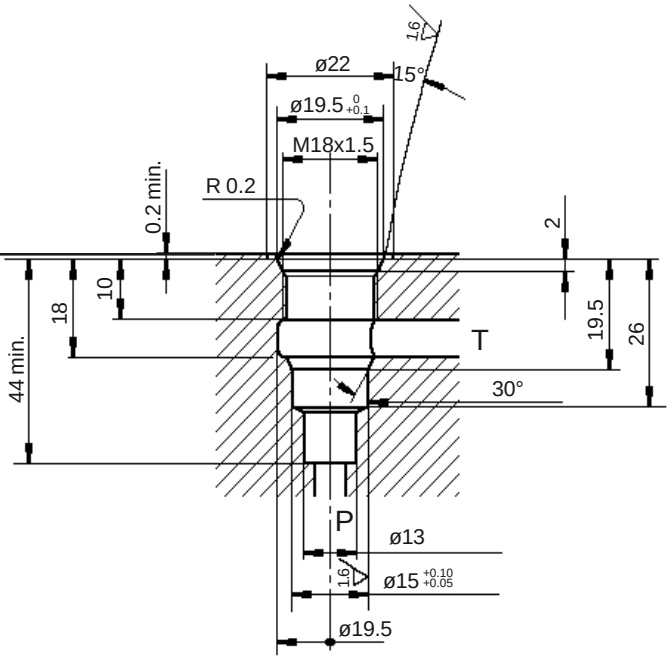
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **25 Nm***
- *PORTATA MAX. : **60 L/min***
- *PRESSIONE MAX. : **380 bar***
- *PESO : **0,108 Kg***

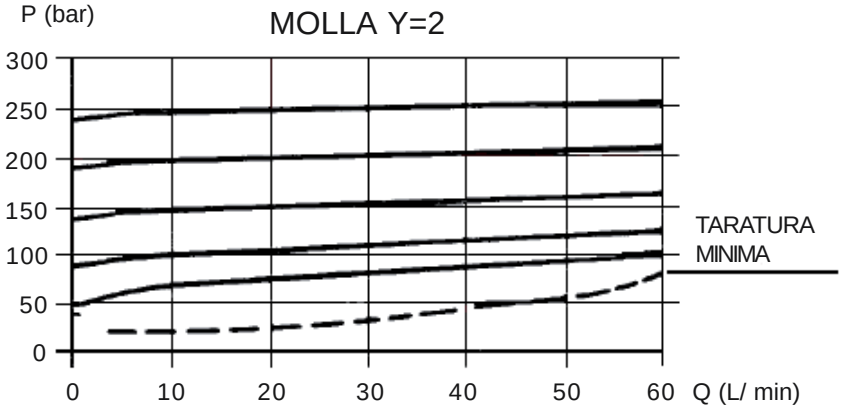
SYMBOL





CAVITA' : CFH056





VISCOSITA' OLIO 46cSt A 40° C

X	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO

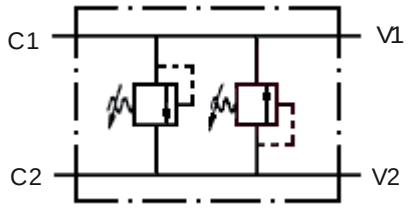
Y	MOLLE	
	CAMPO DI TARATURA	COLORE
1	15-80 bar	BIANCO
2	30-270 bar	NERO
3	80-380 bar	ROSSO

VALVOLA DI MASSIMA PRESSIONE DIRETTA DOPPIA INCROCIATA

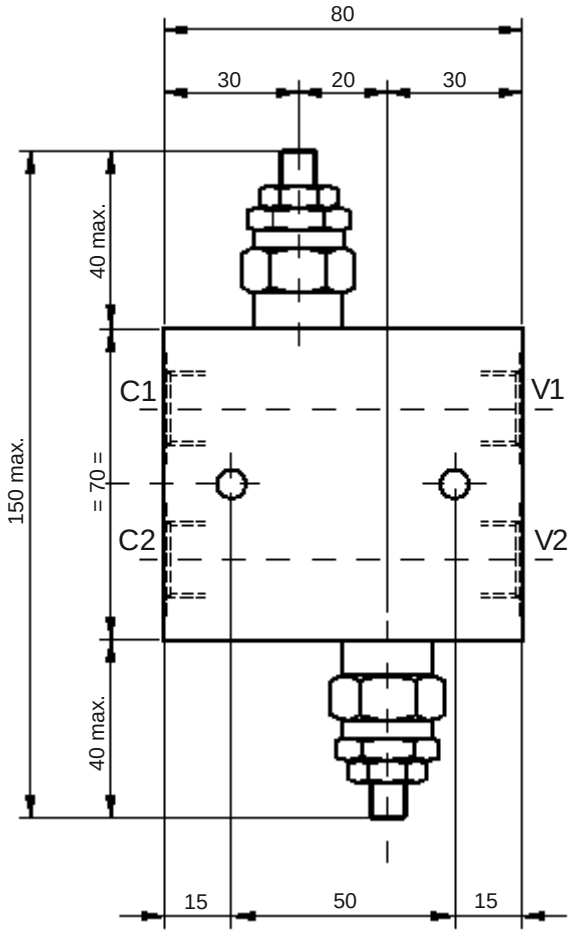
TIPO	VSDI L 35 T
CODICE	900F2109103Z0XY00

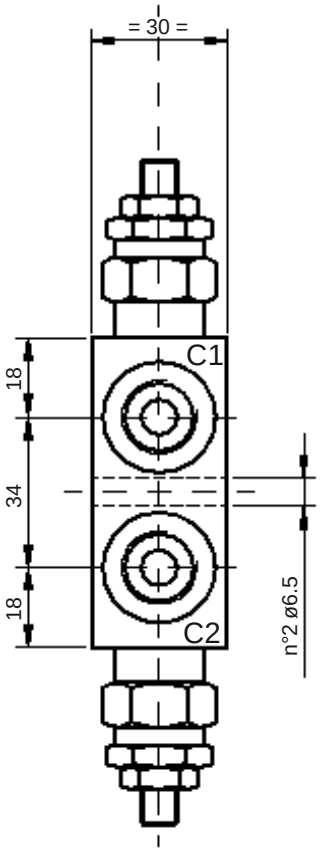
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO***
- *RISPOSTA RAPIDA*
- *BASSA ISTERESI*
- *FILTRAGGIO :* ***50 µm***
- *PORTATA MAX. :* ***60 L/min***
- *PRESSIONE MAX. :* ***250 bar***
- *PESO :* ***0,7 Kg***

SIMBOLO



XY *: VEDI DBV 35 A PAGINA 1.15*





Z	ATTACCHI
02	1/4" BSPP
03	3/8" BSPP

VISCOSITA' OLIO 46cSt A 40° C


Ch A

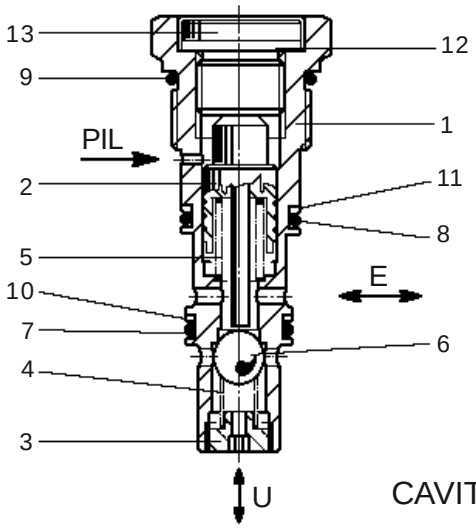
FER HYDRAULIK
COMPONENTI OLEODINAMICI

Valvole unidirezionali

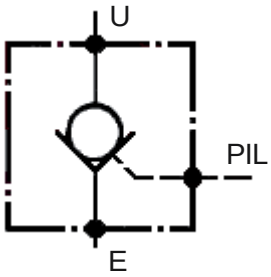
VALVOLA UNIDIREZIONALE PILOTATA

TIPO	VU-C-S030
CODICE	009F1230609YZ00

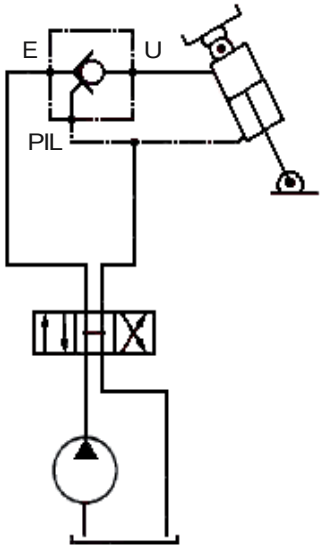
- *FILTRAGGIO : **50 µm***
- *COPPIA DI SERRAGGIO : **40-50 Nm***
- *PORTATA MAX. : **30 L/min***
- *PRESSIONE MAX. : **350 bar***
- *PESO : **0,1 Kg***



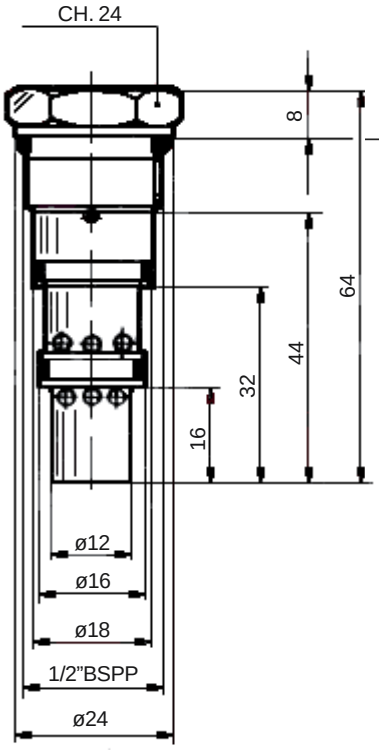
SIMBOLO

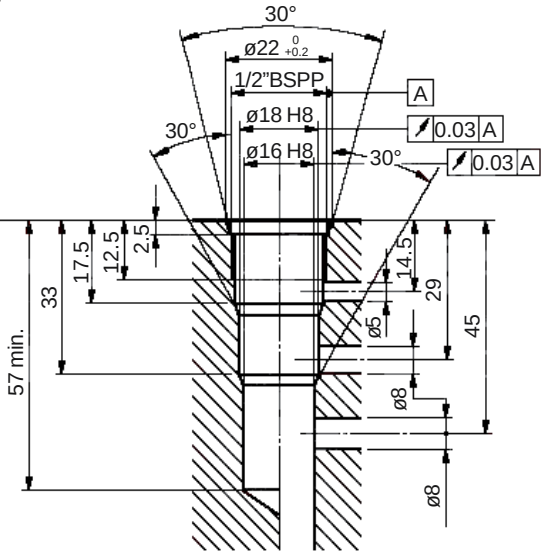


SCHEMA APPLICATIVO

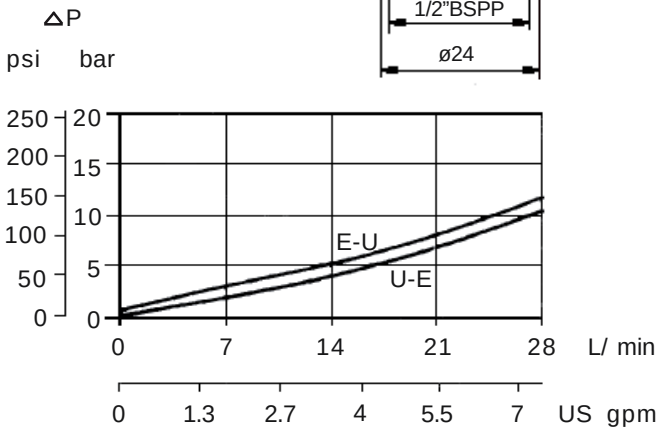


CAVITA' : CFH029





Y	PILOTAGGIO
1	3.5 : 1



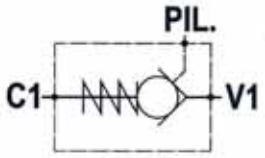
Z	MOLLE
1	0.5 bar

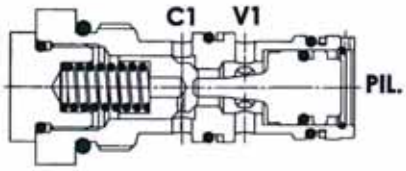
VISCOSITA' OLIO 46cSt A 40° C

VALVOLA UNIDIREZIONALE PILOTATA

TIPO	FPS C-40
CODICE	086FPSC40XY

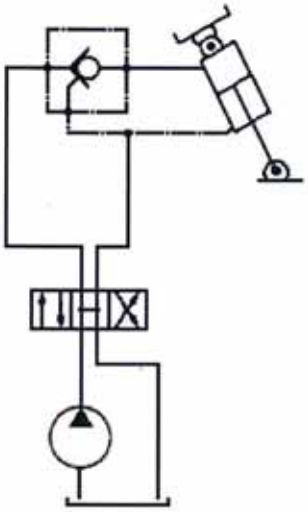
- FILTRAGGIO : **50 µm**
- COPPIA DI SERRAGGIO : **40-50 Nm**
- PORTATA MAX. : **40 L/min**
- PRESSIONE MAX. : **350 bar**
- PESO : **0,1 Kg**
- RAPP. DI PILOTAGGIO : **1 : 4**

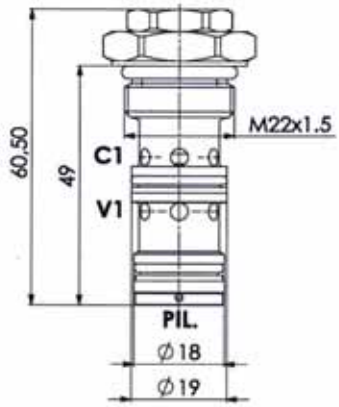


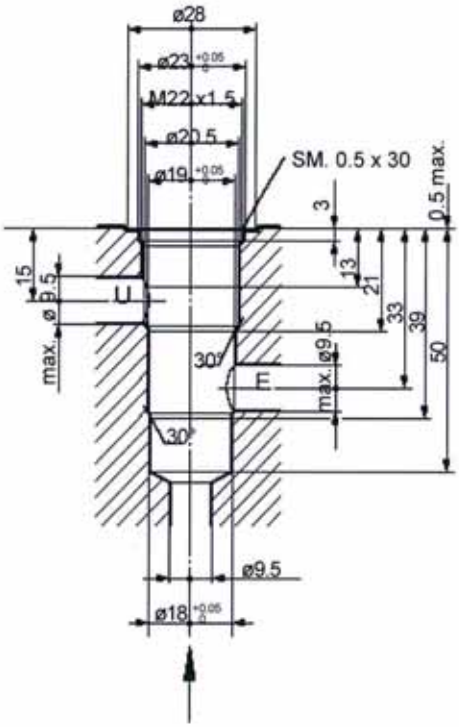


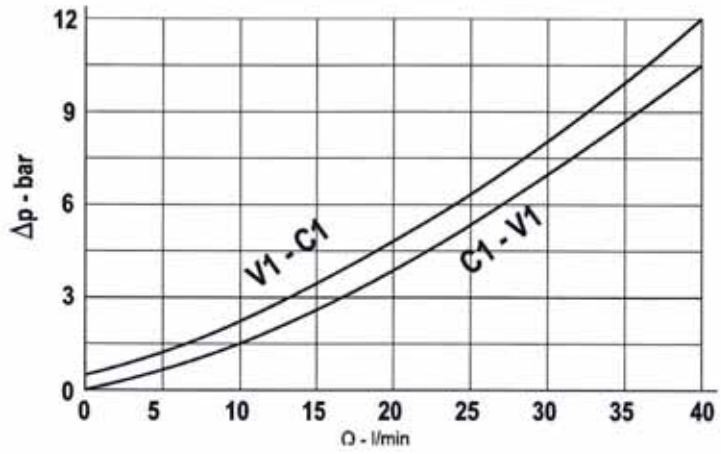
CAVITA' : CFH004

SCHEMA APPLICATIVO









VISCOSITA' OLIO 46cSt A 40° C

X	PRESS. DI APERTURA
0,5	STANDARD
2,5	2,5 Bar
5	5 Bar
10	10 Bar
20	20 Bar

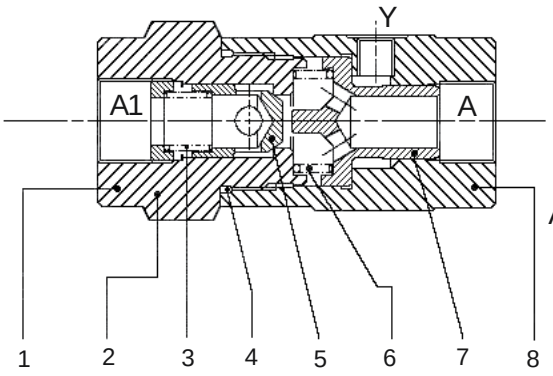
Y	GUARNIZIONI
G	GUARNIZ. SUL PILOTA*
	OMETTERE SE NON RICHIESTA

*Con la guarnizione sul pilota si consiglia una molla sul ritegno di almeno 2,5 Bar

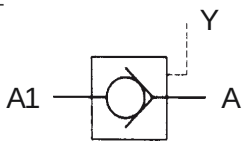
VALVOLA UNIDIREZIONALE PILOTATA

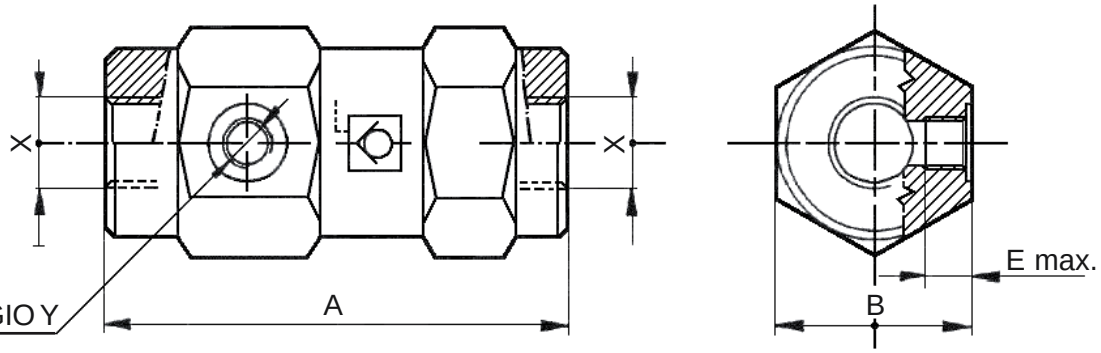
TIPO	FPS
CODICE	086FPSXZ0000

- *MONTAGGIO IN LINEA*
- *MATERIALE :* ***ACCIAIO ZINCATO***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



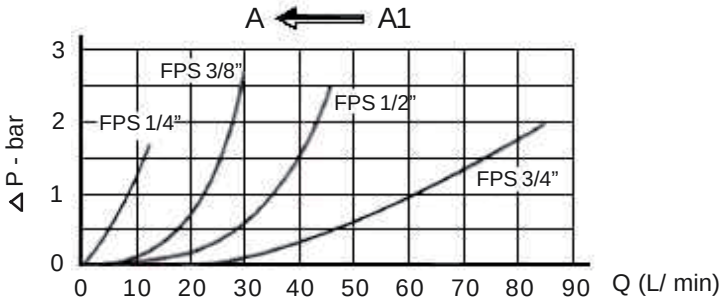
SIMBOLO

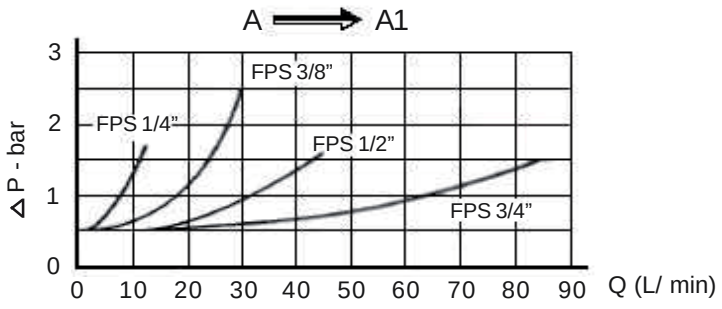




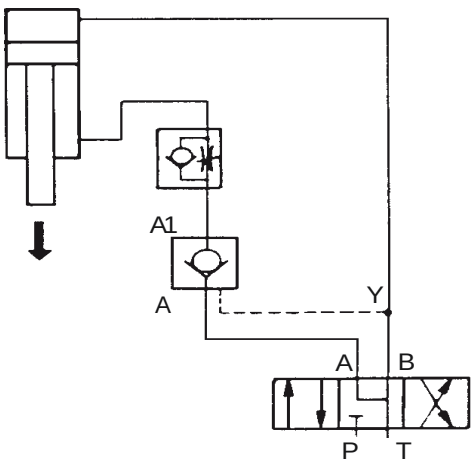
X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	X BSPP	Y BSPP	E mm	PESO Kg	PILOTAGGIO
02	**FPS 1/4**	12	350	103	36	1/4"	1/4"	11	0.65	1:9
03	**FPS 3/8**	30	310	109	40	3/8"	1/4"	11.5	0.82	1:6
04	**FPS 1/2**	45	310	120	42	1/2"	1/4"	11	0.96	1:4.5
05	**FPS 3/4**	85	300	131	55	3/4"	1/4"	14	1.95	1:3.7

Z	PRESS. DI APERTURA
01	0.5 bar (Std)
02	2.5 bar
03	5 bar
04	10 bar





SCHEMA APPLICATIVO

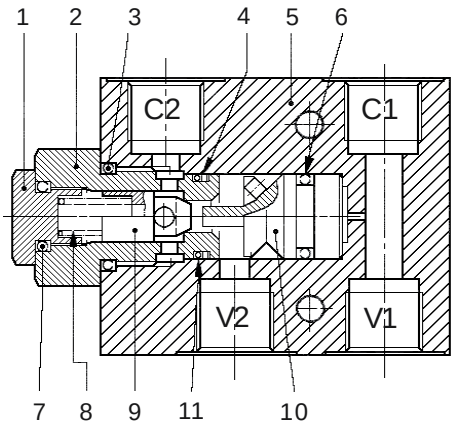


VISCOSITA' OLIO 46cSt A 40° C

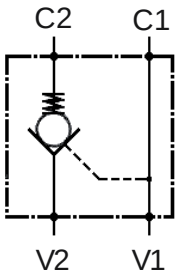
VALVOLA UNIDIREZIONALE PILOTATA

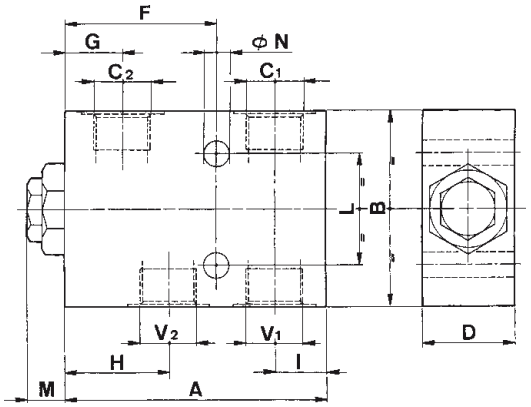
TIPO	FPSL
CODICE	086FPSLXYZ000*

- *MONTAGGIO IN LINEA*
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO (* -S)***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO





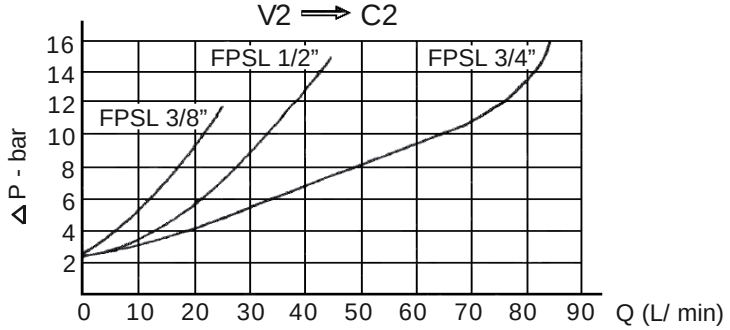
Z	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

Y	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar

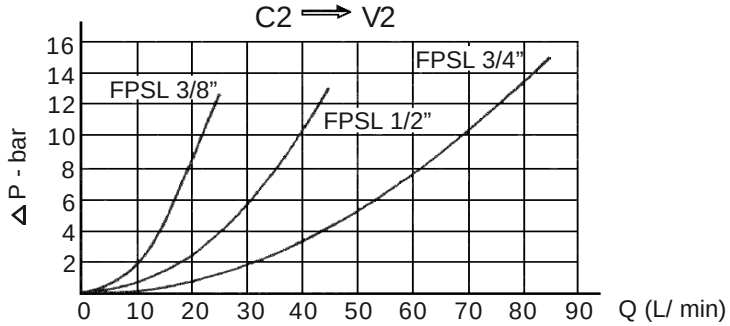
X	TIPO	Q. MAX. L/ min	P. MAX. bar	V1-C1 V2-C2 BSPP	A mm	B mm	D mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	PESO Kg	PILOTAGGIO
03	**FPSL 3/8**	30	250	3/8”	75	60	35	45	14	29	14	40	18.5	6.5	0.48	1:7
04	**FPSL 1/2**	45	250	1/2”	95	70	35	55	21	38	19	40	15	8.5	0.62	1:3.5
05	**FPSL 3/4**	85	250	3/4”	135	90	50	80	30	57.5	22	50	14	10.5	1.65	1:4

ACCIAIO: P.MAX 350 Bar

V2 ⟹ C2

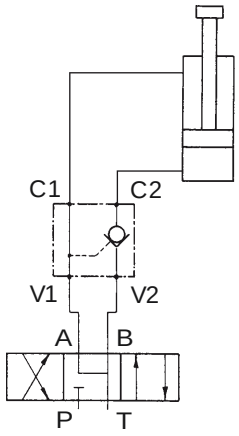


C2 ⟹ V2



VISCOSITA’ OLIO 46cSt A 40° C

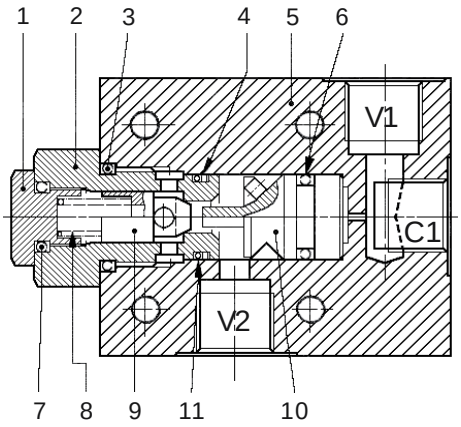
SCHEMA APPLICATIVO



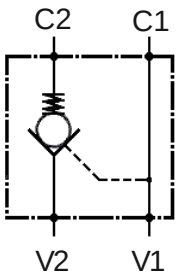
VALVOLA UNIDIREZIONALE PILOTATA

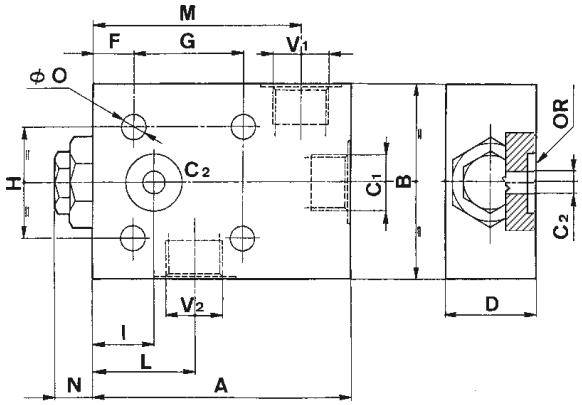
TIPO	FPSF
CODICE	086FPSFXYZ000*

- *MONTAGGIO FLANGIABILE*
- *MATERIALE DEL COLLETTORE:* ***ALLUMINIO / ACCIAIO (* -S)***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO



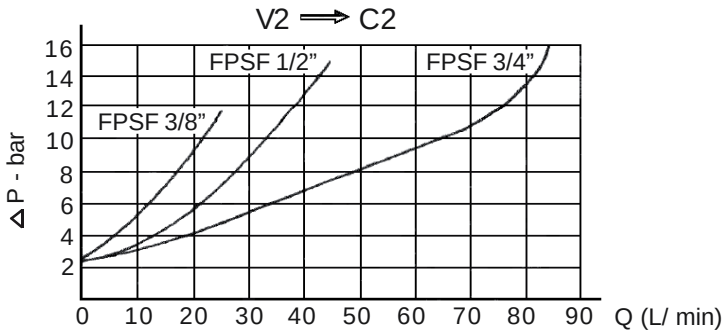


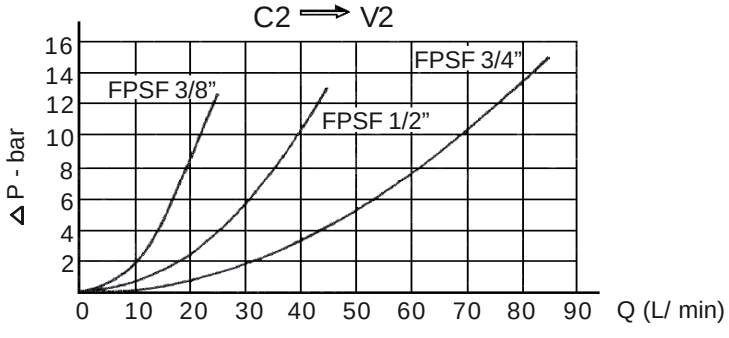
Z	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

Y	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar

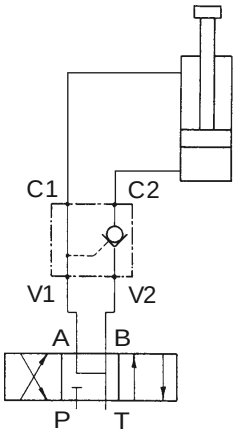
X	TIPO	Q. MAX. L/ min	P. MAX. bar	V1-C1 V2 BSPP	C2 mm	A mm	B mm	D mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	PESO Kg	PILOTAGGIO	O-RING
03	**FPSF 3/8**	30	250	3/8"	6	75	60	34	10	35	40	14	29	61	18.5	6.5	0.47	1:7	9.19x 2.62
04	**FPSF 1/2**	45	250	1/2"	8	95	70	34	15	40	40	22.5	38	76	15	8.5	0.6	1:3.5	15.54x 2.62
05	**FPSF 3/4**	85	250	3/4"	14	135	90	49	15	65	50	30	57.5	113	14	10.5	1.7	1:4	18.64x 3.53

ACCIAIO P. MAX 350 Bar





SCHEMA APPLICATIVO

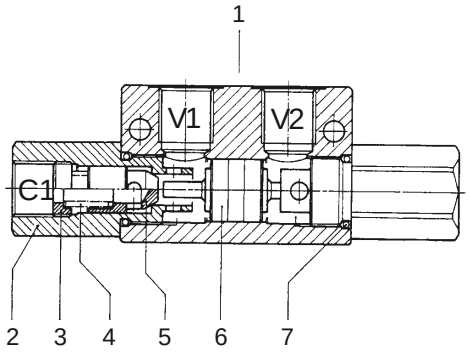


VISCOSITA' OLIO 46cSt A 40° C

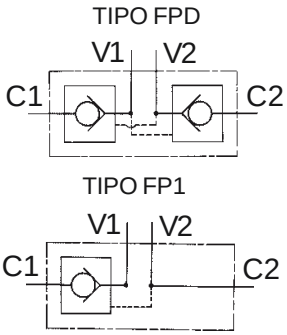
VALVOLA UNIDIREZIONALE DOPPIA PILOTATA

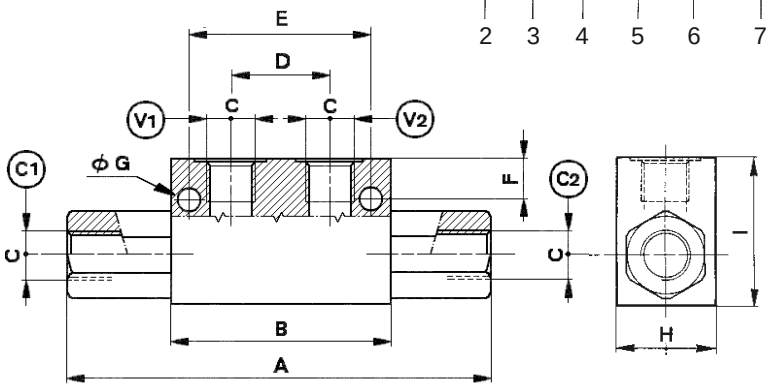
TIPO	FPD o FP1
CODICE	086FPDXYZ0000 086FP1XYZ0000

- *MONTAGGIO IN LINEA*
- *MATERIALE DEL COLLETTORE :* ***ACCIAIO ZINCATO***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO

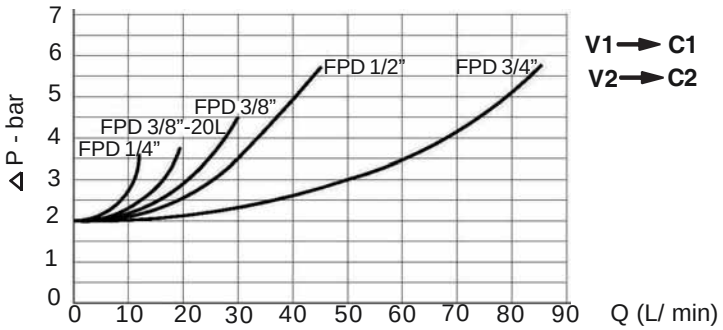


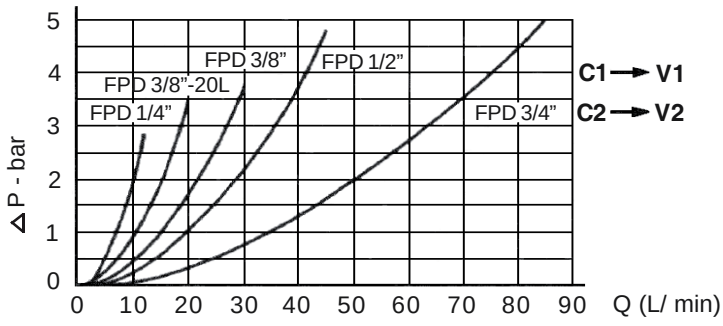


Z	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

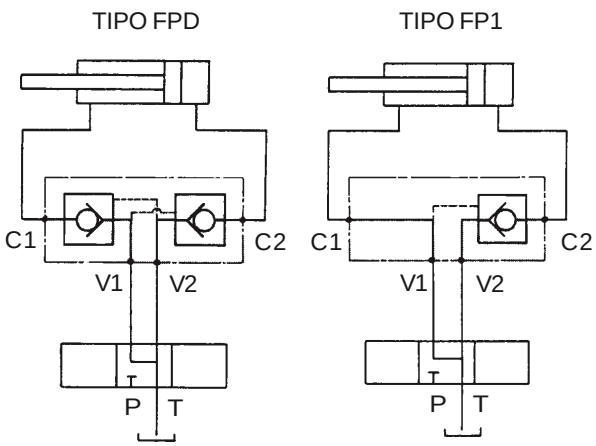
X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	E mm	F mm	G mm	H mm	I mm	PESO Kg	PILOTAGGIO
02	**FPD 1/4**	12	350	126	63,6	1/4”	29	51,6	9	6.5	30	45	0.65	1:4
A3	**FPD 3/8-20L**	20	300	126	63,6	3/8’	29	-	-	-	30	45	0.62	1:4
03	**FPD 3/8**	30	300	158	90	3/8”	40	75	17	8	40	60	1.75	1:6
04	**FPD 1/2**	45	300	174	90	1/2”	40	75	17	8	40	60	1.78	1:4
05	**FPD 3/4**	85	280	212	120	3/4”	60	104	16	9	50	70	3.25	1:3.6

Y	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar





SCHEMA APPLICATIVO

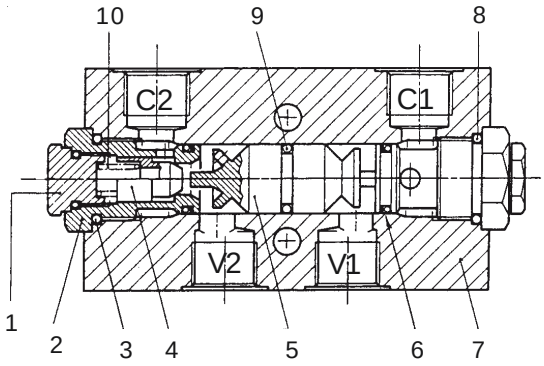


VISCOSITA’ OLIO 46cSt A 40° C

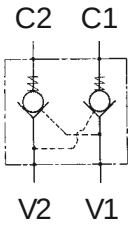
VALVOLA UNIDIREZIONALE DOPPIA PILOTATA

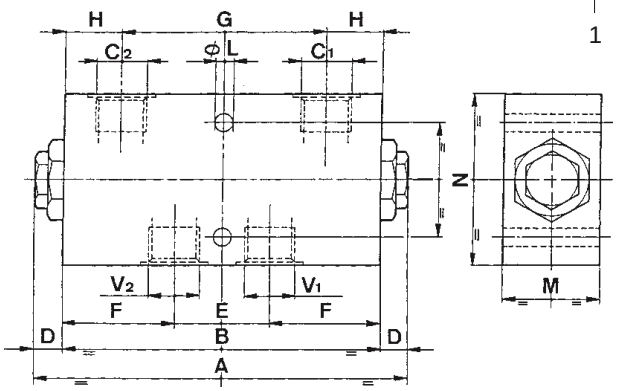
TIPO	FPDL
CODICE	086FPDLXYZ000*

- *MONTAGGIO IN LINEA*
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO (*-S)***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO



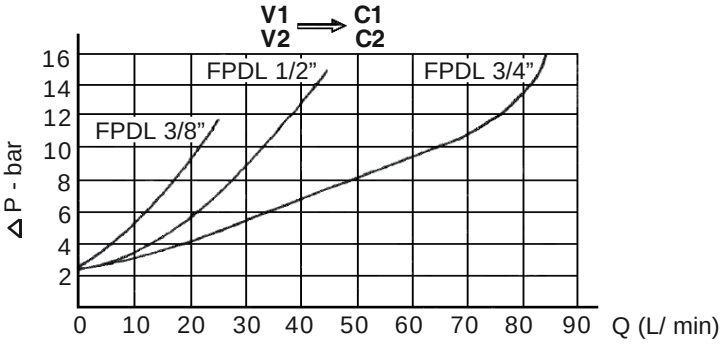


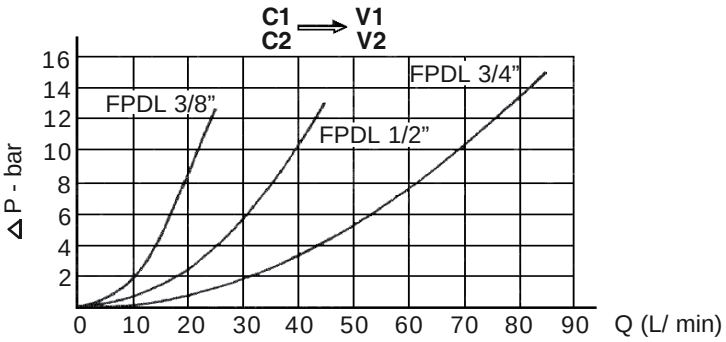
Z	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

Y	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar

X	TIPO	Q. MAX. L/ min	P. MAX. bar	V1-V2 C1-C2 BSPP	A mm	B mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	PESO Kg	PILOTAGGIO
02	**FPDL 1/4**	20	250	1/4"	126	90	18	34	25,5	60	12,5	40	8.5	30	60	0.625	1:4
03	**FPDL 3/8**	30	250	3/8"	127	90	18.5	32	29	62	14	40	6.5	35	60	0.65	1:7
04	**FPDL 1/2**	45	250	1/2"	138	110	14.5	34	38	68	21	40	8.5	35	70	0.75	1:3.5
05	**FPDL 3/4**	85	250	3/4"	193	165	14	50	57.5	107	29	60	8.5	50	90	2.3	1:4

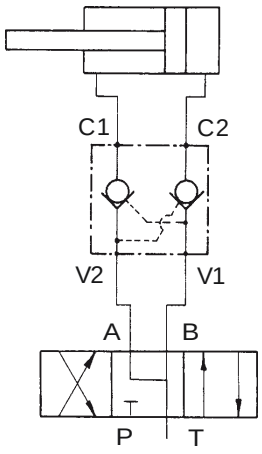
ACCIAIO P. MAX 350 Bar





VISCOSITA' OLIO 46cSt A 40° C

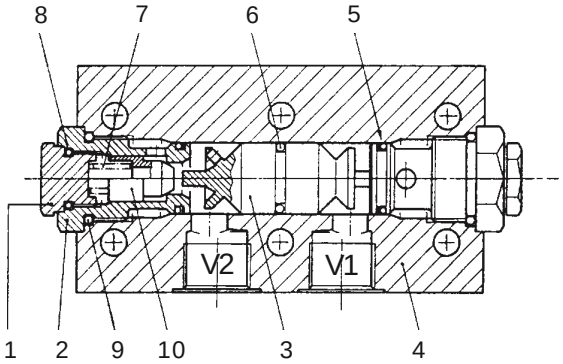
SCHEMA APPLICATIVO



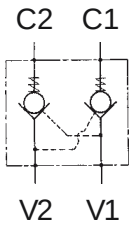
VALVOLA UNIDIREZIONALE DOPPIA PILOTATA

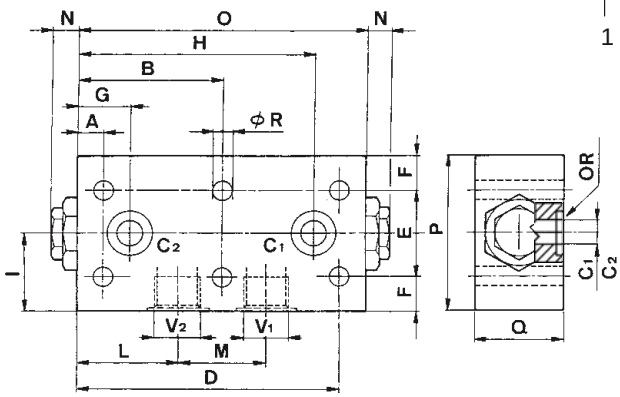
TIPO	FPDF
CODICE	086FPDFXYZ000*

- *MONTAGGIO FLANGIABILE*
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO / ACCIAIO (* -S)***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO



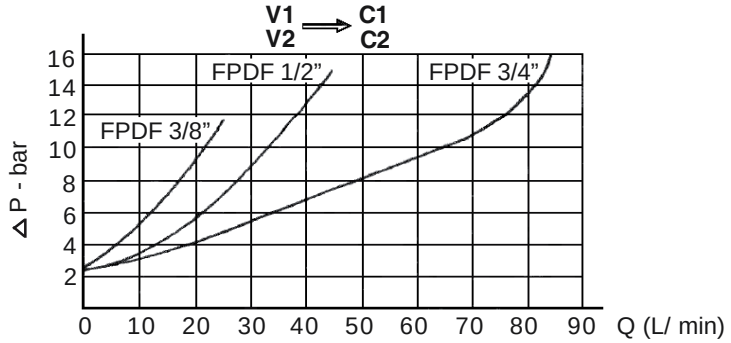


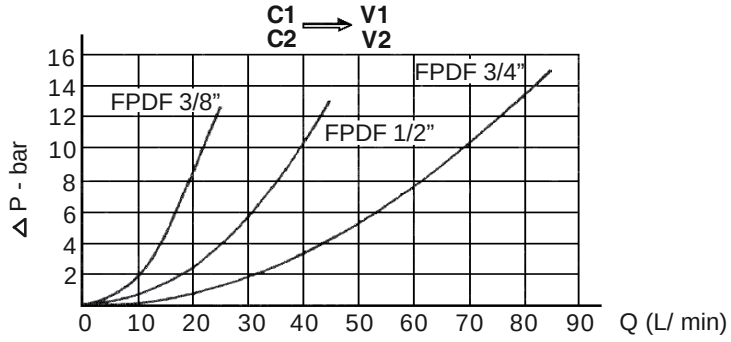
Z	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

Y	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar

X	TIPO	Q. MAX. L/ min	P. MAX. bar	V1-V2 BSPP	C1-C2 mm	A mm	B mm	D mm	E mm	F mm	G mm	H mm	I mm	L mm	M mm	N mm	O mm	P mm	Q mm	R mm	PESO Kg
03	**FPDF 3/8**	30	250	3/8”	6	10	45	80	40	10	14	76	30	29	32	18.5	90	60	34.5	6.5	0.65
04	**FPDF 1/2**	45	250	1/2”	8	15	55	95	40	15	22.5	87.5	35	38	34	14.5	110	70	34.5	8.5	0.75
05	**FPDF 3/4**	85	250	3/4”	14	15	82.5	150	50	20	30	135	45	57.5	50	14	165	90	49.5	10.5	2.3

ACCIAIO P. MAX 350 Bar

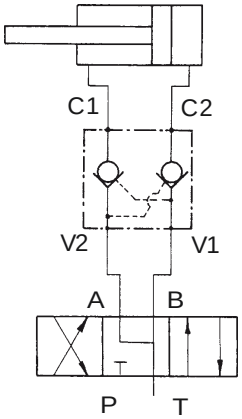




VISCOSITA’ OLIO 46cSt A 40° C

X	PILOTAGGIO	O-RING
03	1:7	9.19x 2.62
04	1:3.5	15.54x 2.62
05	1:4	18.64x 3.53

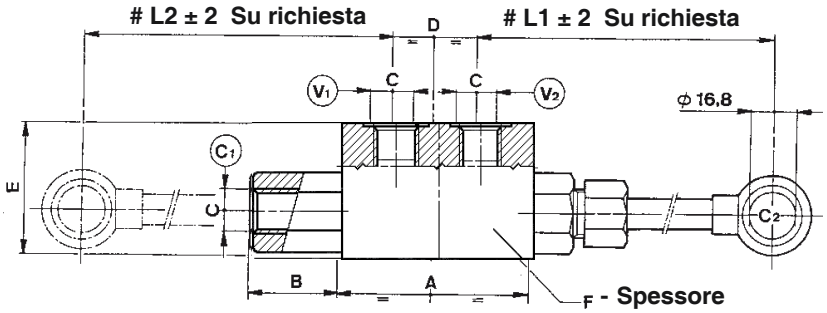
SCHEMA APPLICATIVO



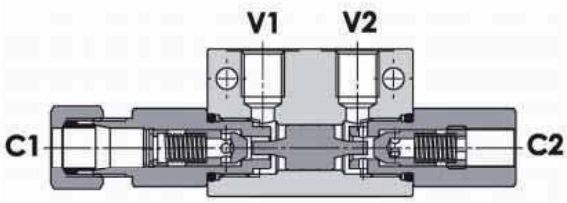
VALVOLA UNIDIREZIONALE DOPPIA PILOTATA CON RACCORDO ORIENTABILE

TIPO	FP1R o FP2R
CODICE	086FP1RHKXYZ 086FP2RHKXYZ

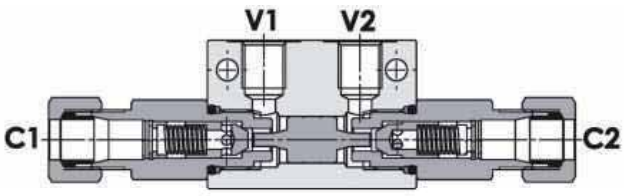
- *MONTAGGIO IN LINEA*
- *MATERIALE DEL COLLETTORE :* ***ACCIAIO ZINCATO***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



FP1R

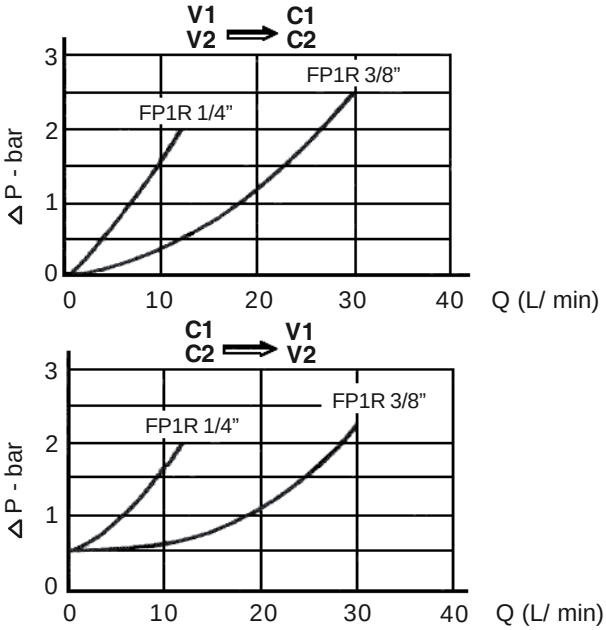


FP2R



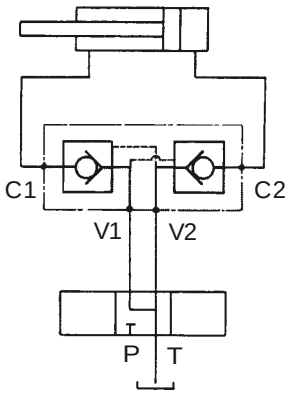
H	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	E mm	F mm	L1 min mm	L2 min mm	PILOTAGGIO
02	**FP1R 1/4**	12	250	63	32	1/4"	29	45	30	80	-	1:4
A2	**FP2R 1/4**				-					80	80	
03	**FP1R 3/8**	20			32	3/8"				80	-	
A3	**FP2R 3/8**				-					80	80	

K	PRESS. DI APERTURA
1	2.5 bar
2	5 bar
3	10 bar



VISCOSITA' OLIO 46cSt A 40° C

SCHEMA APPLICATIVO



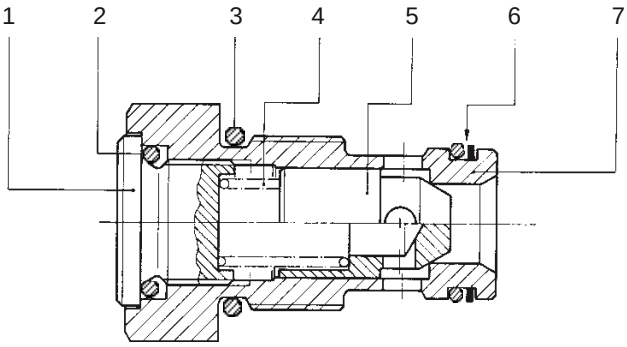
X	O-RING SULLA SPOLA DI PILOTAGGIO
0	SENZA O-RING
1	CON O-RING

Y	L1
_ _	SU RICHIESTA mm

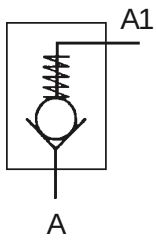
Z	L2
_ _	SU RICHIESTA mm

VALVOLA UNIDIREZIONALE A CARTUCCIA

TIPO	FPRC
CODICE	086FPRCXY0000

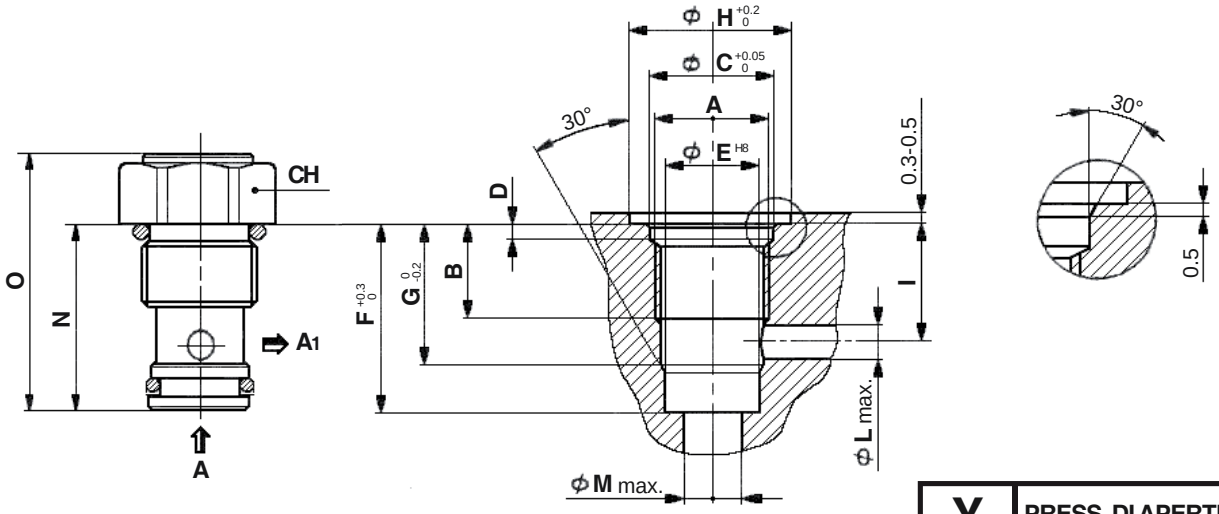


SIMBOLO



- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**

CAVITA'



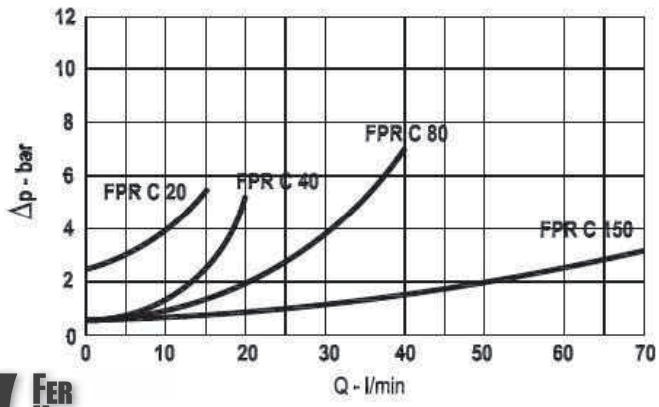
X	TIPO	Q. MAX. L/ min	P. MAX. bar	SERRAGGIO Nm	N mm	O mm	CH mm	PESO Kg
01	**FPRC 20**	15	350	30-40	24.5	33,5	22	0.050
02	**FPRC 40**	20	350	50-60	25.5	44	27	0.090
03	**FPRC 80**	40	350	50-60	35.5	50	27	0.095
04	**FPRC 150**	70	300	110-120	43	60	38	0.230

Y	PRESS. DI APERTURA
01	0.5 bar
02	2.5 bar
03	5 bar
04	10 bar
NOTA :	FPRC 20 SOLO 2,5 Bar

DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

Viscosità olio 24 mm²/sec. (3,5 °E) — Temperatura 50 °C

Oil viscosity 24 mm²/sec. (3,5 °E) — Temperature 50 °C



	CAVITA' A	B	C	D	E	F
FPRC 20	M18x1.5	11	19,8	2,6	15	27
FPRC 40	M22x1.5	14	23.5	3.5	19	27.5
FPRC 80	M22x1.5	18	23.5	3.5	19	36
FPRC 150	M33x2	20	34	3.5	28	43.5

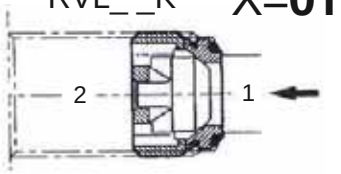
	G	H	I	L	M	TIPO
FPRC 20	18,5	23	13	8	8	22182
FPRC 40	17	31	14	6.5	8	CFH054
FPRC 80	26.5	31	21	10	11	CFH025
FPRC 150	32	43	24.5	13.5	16	CFH055

VALVOLA DI RITEGNO UNIDIREZIONALE

TIPO	RVL__K/K1
CODICE	332FXY0100

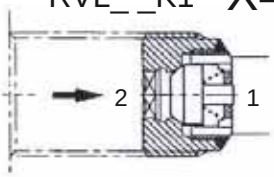
- *MONTAGGIO AD INCASSO*
- *FILTRAGGIO :* **50 µm**
- *PRESSIONE MAX. :* **350 bar**

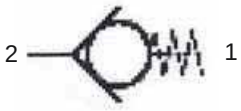
RVL_ _K X=01



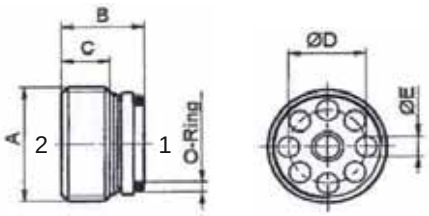
SIMBOLO

RVL_ _K1 X=02

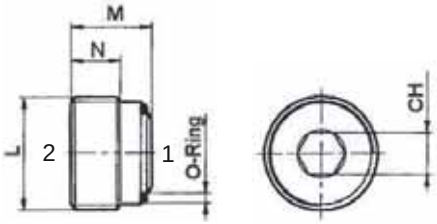


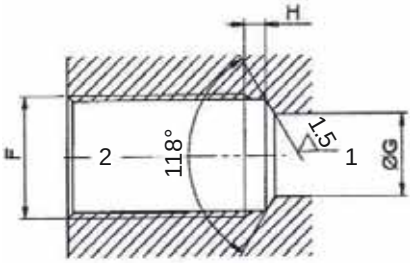


RVL_ _K



RVL_ _K1





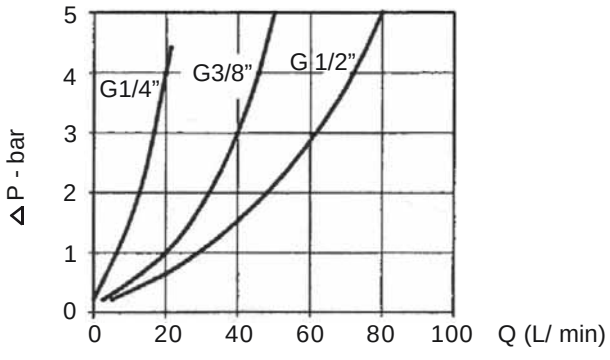
Y	TIPO	Q. MAX. L/ min	COPPIA DI SERRAGGIO Nm	A mm	B mm	C mm	D mm	E mm	PESO Kg	O-RING
02	RVL_ _K	20	6	1/4”	8.8	4.2	8.5	2.2	0.005	ø8.1x 1.6
03		50	6	3/8”	12	7	10.8	3	0.015	ø11x 1.5
04		80	10	1/2”	14.7	8	14.2	3.8	0.015	ø14x 1.78

F mm	G mm	H mm
1/4”	7	3
3/8”	9	3
1/2”	12	3

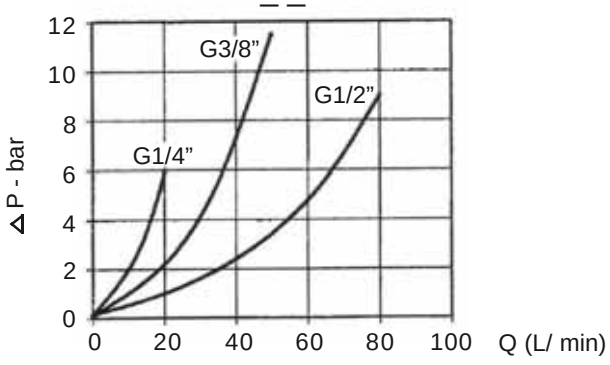
Y	TIPO	Q. MAX. L/ min	COPPIA DI SERRAGGIO Nm	L mm	M mm	N mm	CH mm	PESO Kg	O-RING
02	RVL_ _K1	20	6	1/4”	10	6	5	0.005	ø9x1
03		50	6	3/8”	11.5	7	6	0.015	ø11x 1.5
04		80	10	1/2”	13.5	8	8	0.015	ø14x 1.5

PRESS. DI APERTURA
< 0.5 bar

RVL_ _K



RVL_ _K1

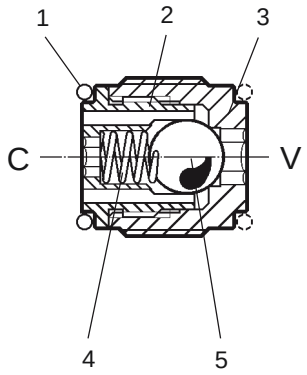


VISCOSITA’ OLIO 46cSt A 40° C

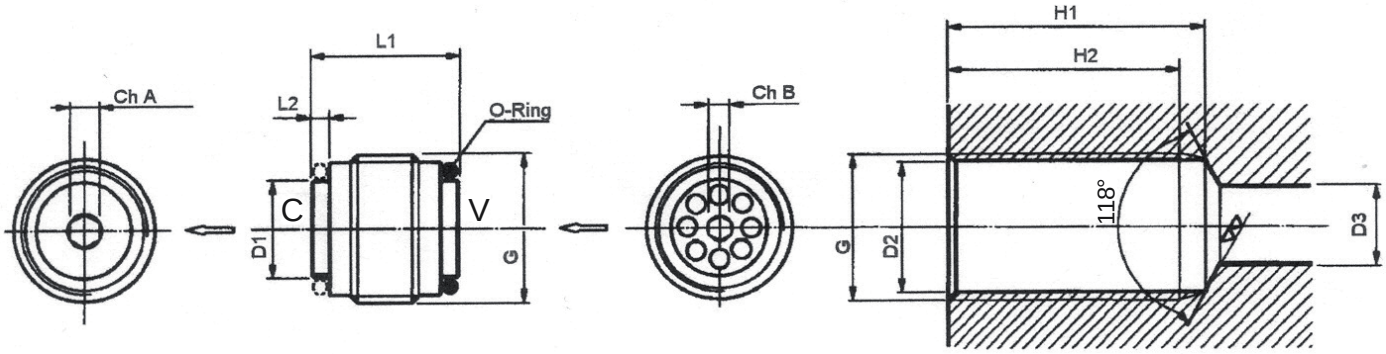
VALVOLA DI RITEGNO UNIDIREZIONALE

TIPO	RVL
CODICE	332F1222XY0100

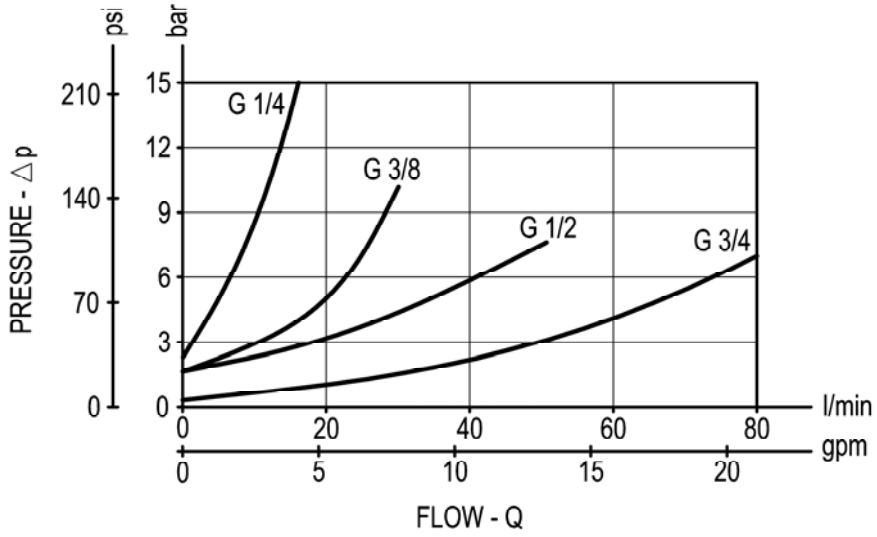
- *MONTAGGIO AD INCASSO*
- *FILTRAGGIO :* **50 µm**
- *PRESSIONE MAX. :* **350 bar**



SIMBOLO



X	Y	G	COPPIA DI SERRAGGIO Nm	L1 mm	L2 mm	H1 mm	H2 mm	CH. A	CH. B	D1 mm	D2 mm	D3 mm	PESO Kg	O-RING	PRESS. DI APERTURA
05	02	**1/4"BSPP**	6	17	1	28	25	3	3	9.2	11.8	8	0.015	1x9	2.3
07	03	**3/8"BSPP**	6	18.5	1.8	30	27	4	3	11	15.2	9	0.025	1.8x0.8	1.75
09	04	**1/2"BSPP**	10	22.5	1.8	36	32	6	5	14.2	19	12	0.040	1.8x14	1.75
11	05	**3/4"BSPP**	20	28.5	2.7	42	37	8	8	19	24.5	17	0.070	2.6x 18.7	0.3

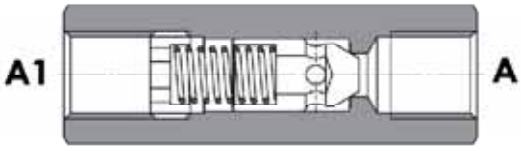


VISCOSITA' OLIO 46cSt A 40° C

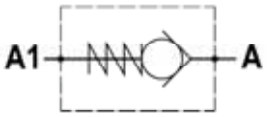
VALVOLA UNIDIREZIONALE

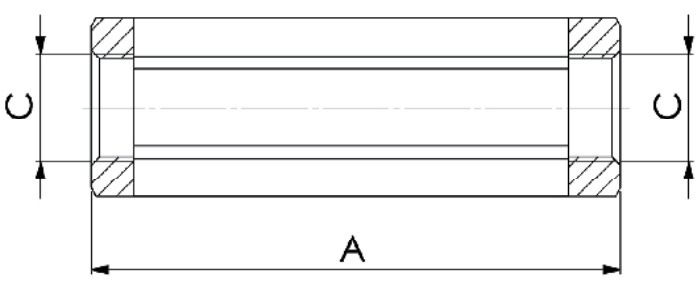
TIPO	FPR
CODICE	086FPRXZ0000

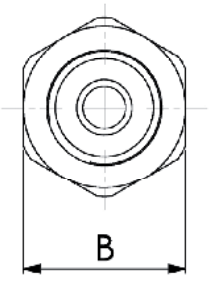
- *MONTAGGIO IN LINEA*
- *MATERIALE : **ACCIAIO ZINCATO***
- *TRAFILAMENTO : **NULLO***
- *TEMPERATURA DI LAVORO : **-20-70°C***
- *FILTRAGGIO : **50 µm***



SIMBOLO

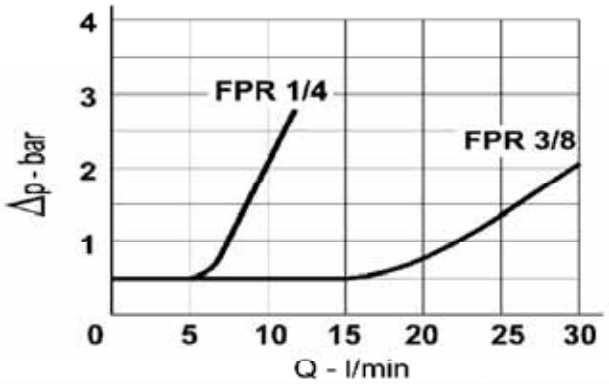


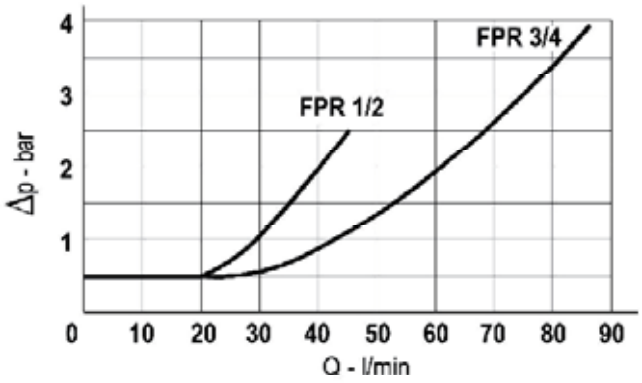


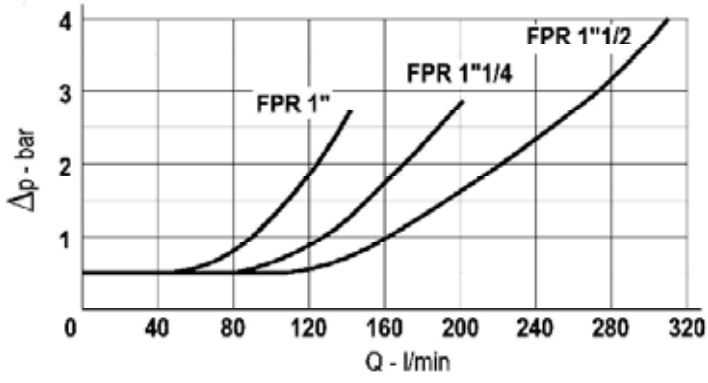


Z	PRESS. DI APERTURA
01	0.5 bar
02	2.5 bar
03	5 bar
04	10 bar

X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	PESO Kg
02	**FPR 1/4**	12	350	62	19	1/4”	0.10
03	**FPR 3/8**	30	350	68	24	3/8”	0.17
04	**FPR 1/2**	45	320	78	27	1/2”	0.22
05	**FPR 3/4**	85	300	88	36	3/4”	0.45
06	**FPR 1**	140	250	112	46	1”	0.97
07	**FPR 1 1/4**	200	250	145	55	1 1/4”	1.68
08	**FPR 1 1/2**	310	210	155	60	1 1/2”	2.1





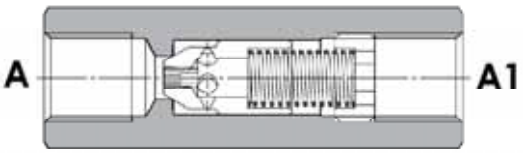


VISCOSITA’ OLIO 46cSt A 40° C

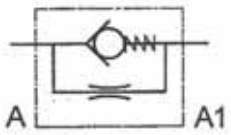
VALVOLA DI STROZZAMENTO UNIDIREZIONALE FISSA

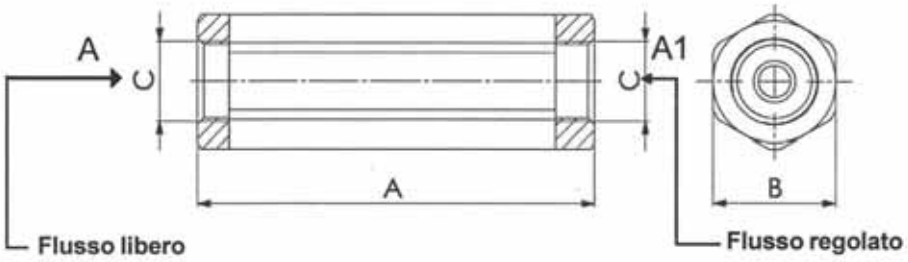
TIPO	FPRU
CODICE	086FPRUXYZ0

- *MONTAGGIO IN LINEA*
- *MATERIALE :* ***ACCIAIO ZINCATO***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**

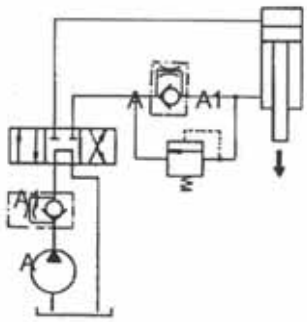


SIMBOLO



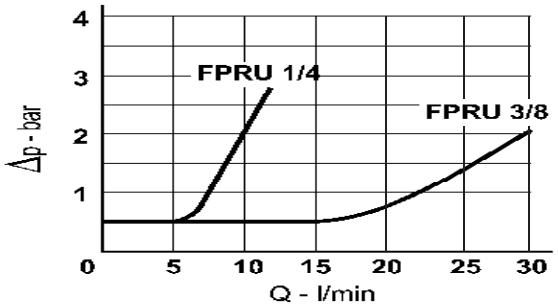


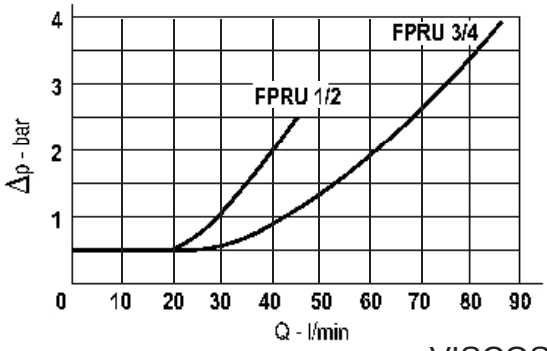
SCHEMA APPLICATIVO

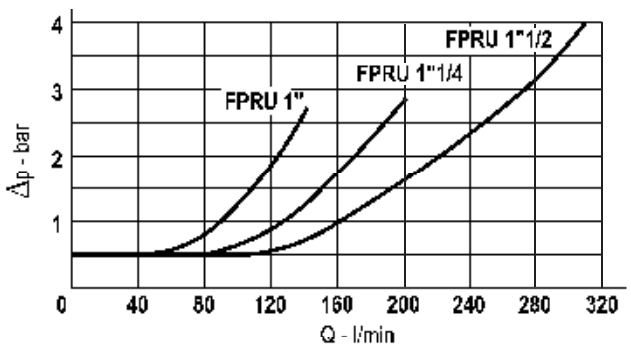


X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	PESO Kg	Y FORO STROZZ. ØMIN	Y FORO STROZZ. ØMAX
02	**FPRU 1/4**	12	350	62	19	1/4"	0.10	0.60	2.0
03	**FPRU 3/8**	30	350	68	24	3/8"	0.17	0.60	3.50
04	**FPRU 1/2**	45	300	78	27	1/2"	0.22	0.60	4.00
05	**FPRU 3/4**	85	300	88	36	3/4"	0.45	0.60	4.00
06	**FPRU 1**	140	250	112	46	1"	0.97	SU RICHIESTA	
07	**FPRU 1 1/4**	200	250	145	55	1 1/4"	1.68		
08	**FPRU 1 1/2**	310	210	155	60	1 1/2"	2.1		

Z	PRESS. DI APERTURA
01	0.5 bar
02	2.5 bar
03	5 bar
04	10 bar





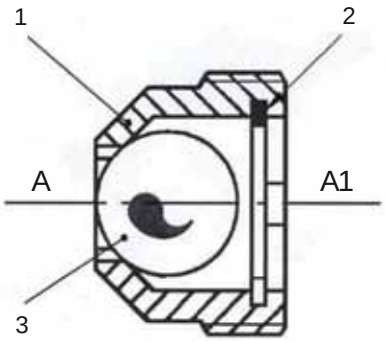


VISCOSITA' OLIO 46cSt A 40° C

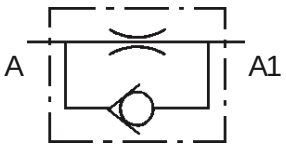
VALVOLA DI STROZZAMENTO UNIDIREZIONALE FISSA

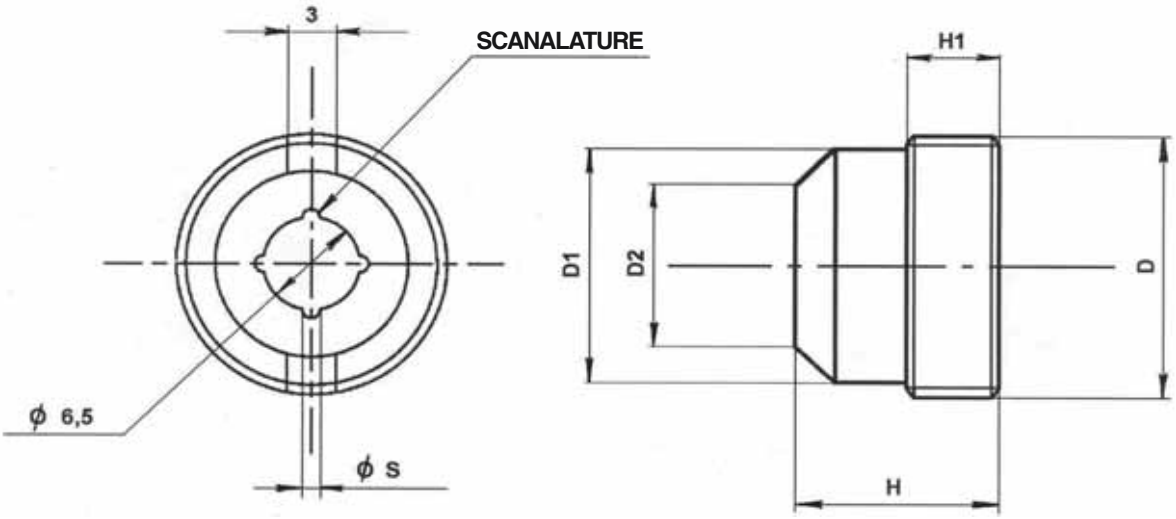
TIPO	VS
CODICE	185F3302101XYZ00

- *MONTAGGIO AD INCASSO*
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**



SIMBOLO

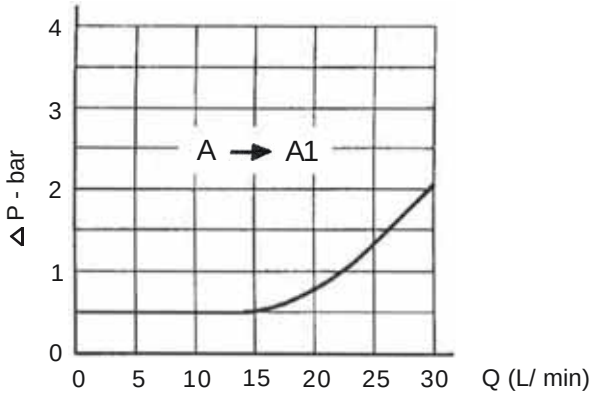




X	D BSPP	D1 mm	D2 mm	H mm	H1 mm
03	**3/8" GAS**	14.5	8	10	4
04	**1/2" GAS**	15	9	11	5
18	**M18x1.5**	15	9	11	5

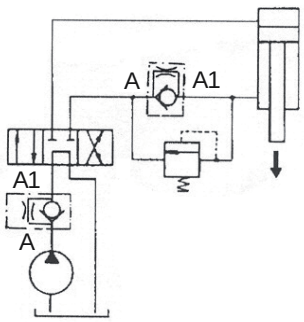
Y	SCANALATURE ØS
1	1.4 mm
2	2 mm
3	2.5 mm

Z	N° SCANALATURE
2	2 SCANALATURE
4	4 SCANALATURE



VISCOSITA' OLIO 46cSt A 40° C

SCHEMA APPLICATIVO

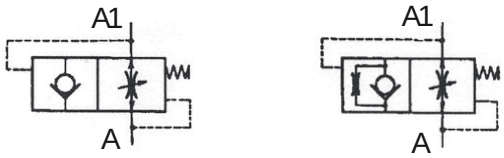


VALVOLA DI SICUREZZA PER TUBAZIONI

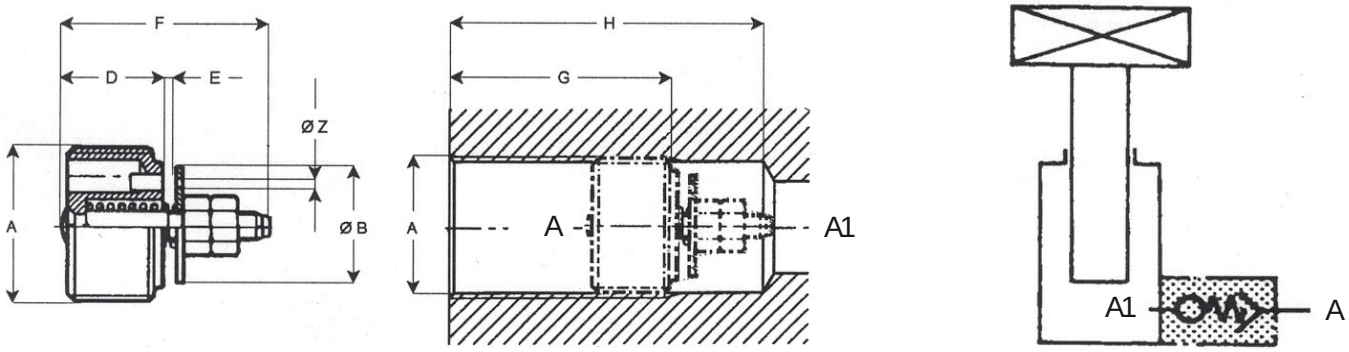
TIPO	FPP
CODICE	332FPPXYZ00

- *MONTAGGIO AD INCASSO*
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**

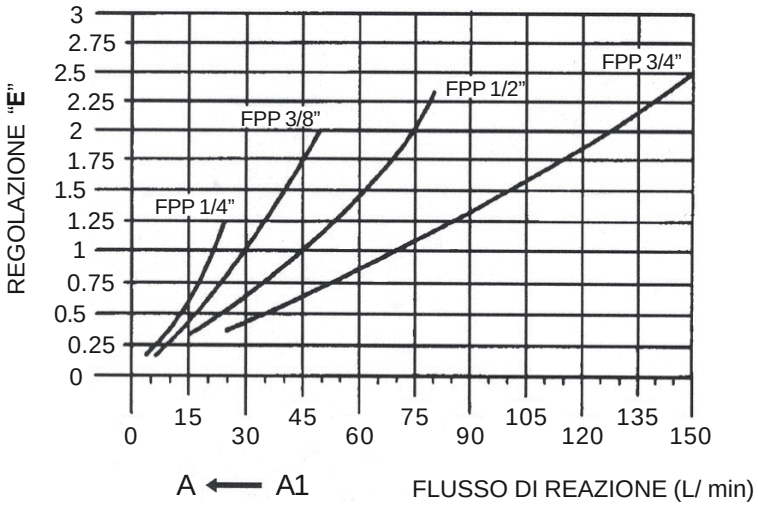
SIMBOLO



SCHEMA APPLICATIVO



X	TIPO	Q. MIN. L/ min	Q. MAX. L/ min	P. MAX. bar	A BSPP	B mm	Z mm	D mm	E mm	F mm	G mm	H mm	PESO Kg
02	**FPP 1/4**	4	25	350	1/4"	9.5	VEDI TABELLA	8	VEDI DIAGRAMMA	17.5	24	35	0.005
03	**FPP 3/8**	6.3	50	350	3/8"	12.5		10.5		23	26	37	0.010
04	**FPP 1/2**	16	80	350	1/2"	15		12		25	30	45	0.020
05	**FPP 3/4**	25	150	350	3/4"	18		17		30.5	38	54	0.042



Z	TIPO	FORO DI STROZZAMENTO SU RICHIESTA					
	FPP 1/4	0.5	0.8	10*			
	FPP 3/8	0.5	0.8	1.2	1.5		
	FPP 1/2	0.5	0.8	1.2	1.5		
	FPP 3/4	0.8	1.2	1.5	20*		

* : 10=1mm - 20=2mm

LA DISTANZA "**E**" DEVE CORRISPONDERE AD UNA PORTATA DI ALMENO IL 50% IN PIU' DEL FLUSSO DI ATTRAVERSAMENTO

VISCOSITA' OLIO 46cSt A 40° C

Y	TIPO	PORTATE L/ min						
	FPP 1/4	04	06	10	16			
	FPP 3/8	06	10	16	25	50		
	FPP 1/2	16	25	40	50	80		
	FPP 3/4	25	40	50	60	10*	12*	15*

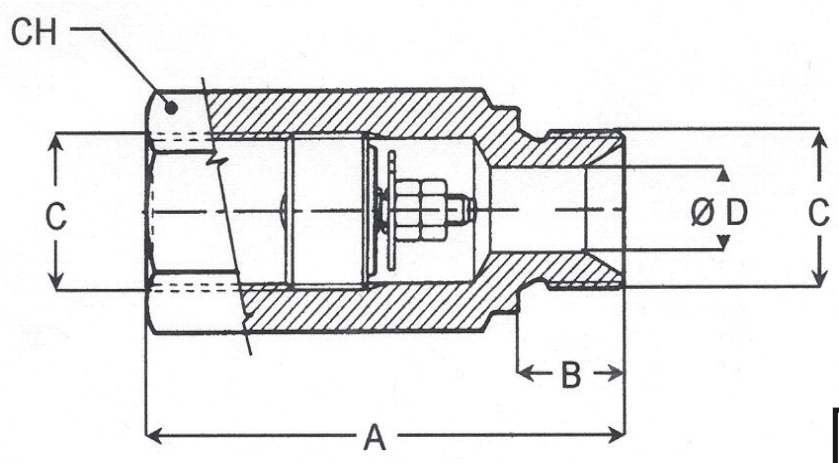
* : 10=100 L/ min - 12=125 L/ min - 15=150 L/ min

VALVOLA DI SICUREZZA PER TUBAZIONI

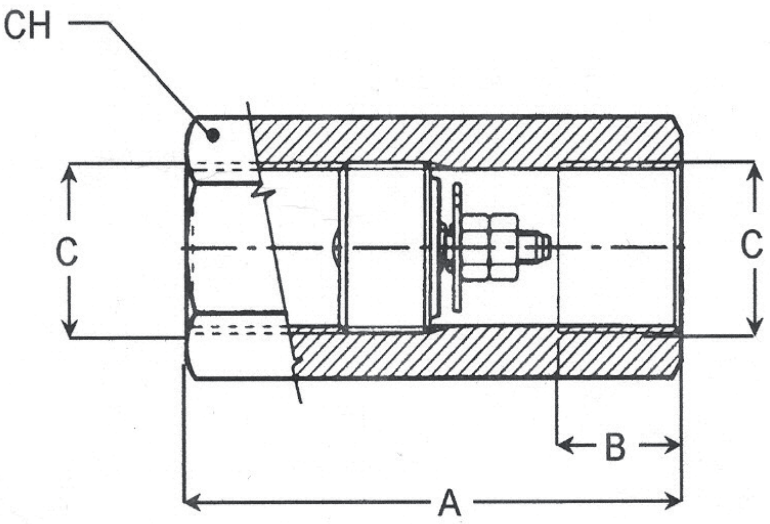
TIPO	MFP e FFP
CODICE	900KXYZ00

- MATERIALE : **ACCIAIO ZINCATO**

XYZ : VEDI FPP PAGINA 2.16



K	A mm	B mm	C mm	D mm	CH mm	PESO kg
MFP	50	11	1/4"	6	19	0.075
MFP	55	12	3/8"	9	22	0.105
MFP	70	14	1/2"	12	27	0.185
MFP	75	16	3/4"	16	36	0.365



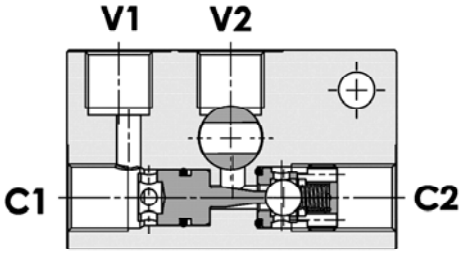
K	A mm	B mm	C mm	CH mm	PESO kg
FFP	48	12	1/4"	19	0.075
FFP	52	12	3/8"	22	0.097
FFP	60	14	1/2"	27	0.160
FFP	72	16	3/4"	32	0.350

VISCOSITA' OLIO 46cSt A 40° C

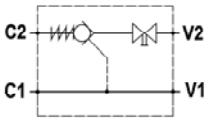
VALVOLA UNIDIREZIONALE PILOTATA CON RUBINETTO

TIPO	FPS-LR1
CODICE	086FPSLRXY000

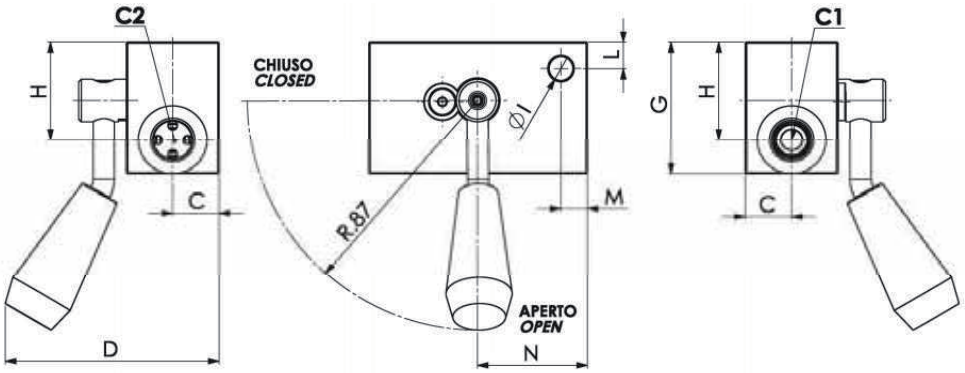
- *MONTAGGIO IN LINEA*
- *MATERIALE DEL COLLETTORE :* ***ALLUMINIO***
- *TEMPERATURA DI LAVORO :* **-20-70°C**
- *FILTRAGGIO :* **50 µm**
- PRESSIONE MAX. : **250 bar**
- PRESSIONE APERTURA : **1 bar**

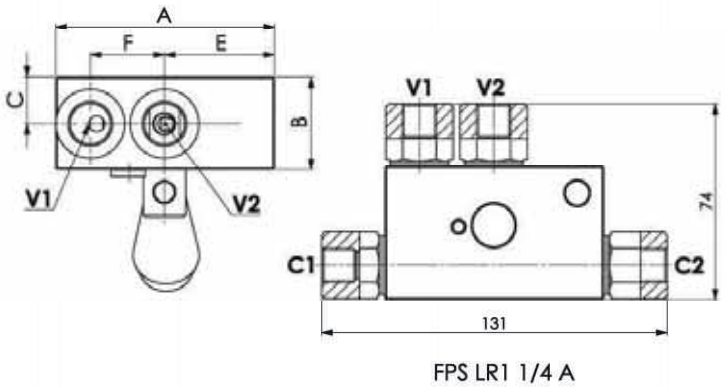


SIMBOLO



VERSIONE SINISTRA

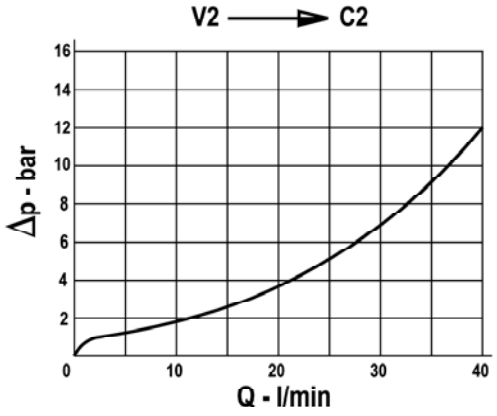


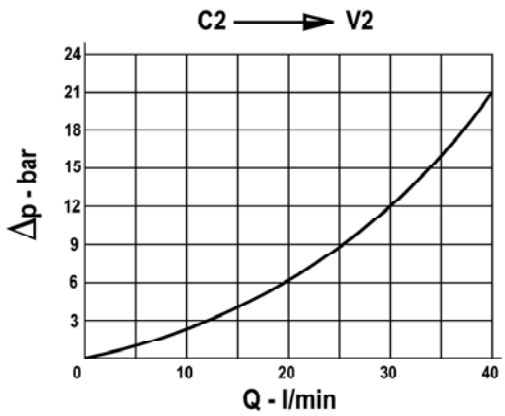


FPS LR1 1/4 A

X	
01	VERSIONE SINISTRA
02	VERSIONE DESTRA

Y	TIPO *TYPE*	PORTATA MAX. *MAX FLOW*	PRESS. MAX. *MAX PRESSURE*	V1 – C1 V2 – C2	A	B	C	D	E	F	G	H	I	L	M	N	RAPP. DI PILOTAGGIO *PILOT RATIO*	PESO *WEIGHT*
		L/MIN	BAR	BSPP	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		Kg
1	FPS LR1 1/4	30	250	1/4"	131	35	17.5	82	41	28	74	37	9	10	10	41.5	1 : 3.5	0.770
2	FPS LR1 3/8	30	250	3/8"	82.5	35	17.5	82	41	28	50	37	9	10	10	41.5	1 : 3.5	0.500





VISCOSITA' OLIO 24cSt A 50° C


Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

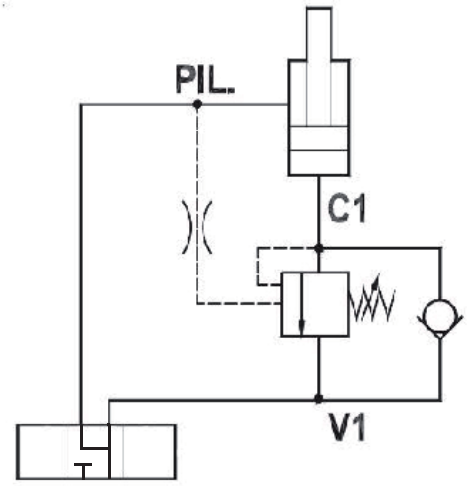
Valvole controllo movimento

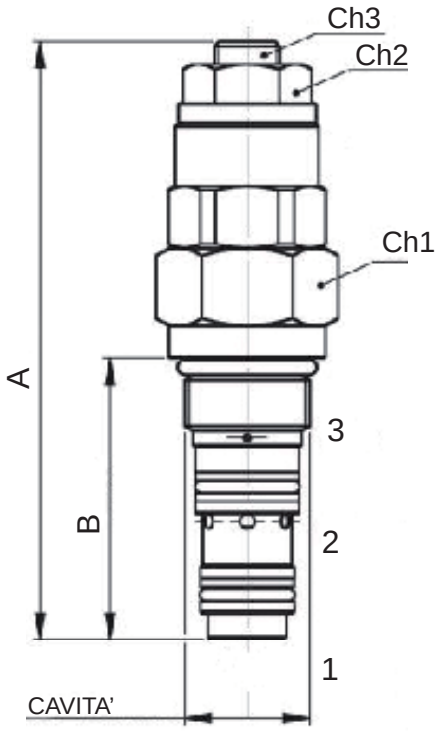
VALVOLA CONTROLLO MOVIMENTO OVERCENTER

TIPO	FPO-C
CODICE	086FPO-X-Y-Z

- *MATERIALE :* ***ACCIAIO ZINCATO***
- *FILTRAGGIO :* ***25 µm***
- *TEMPERATURA DI LAVORO :* ***-20-90C°***
- *TRAFILAMENTO :* ***PRATICAMENTE NULLO***
- *PRESSIONE MAX. :* ***350 bar***
- *CAMPO DI VISCOSITA' :* ***DA 10 A 500 cSt***

SIMBOLO





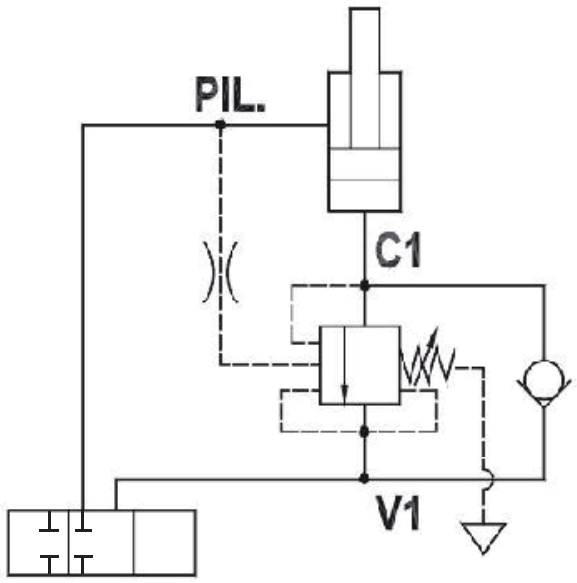
X												Y	Z OMETTERE SE STD.
	TIPO	Q max L/min	CAVITA'	1	2	3	A mm	B mm	Ch1 mm	Ch2 mm	Ch3 mm	MOLLE	RAPP. DI PILOTAGGIO
01	FPO-15-CM	15	M18 x 1,5	C1	V1	PIL	95	41	22	13	5	35 (80-350 BAR)	1 : 4,5
02	FPO-25-C	25	3/4"-16unf-2b	C1	V1	PIL	92	42,8	24	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1:8
03	FPO-25-CM	25	M20 x 1,5	C1	V1	PIL	92	42,8	24	17	5	20 (60-210 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1 : 8
04	FPO-50-C	50	1"1/16-12unf	PIL	C1	V1	123	67,5	32	14	4	20 (60-220 BAR) 35 (80-350 BAR)	1:4,25 std ; B=1: 8 ; C=1:11
05	FPO-60-C	60	7/8"-14unf-2b	C1	V1	PIL	102	47,5	27	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1 : 8
06	FPO-90-C	90	1"3/16-12unf	PIL	C1	V1	141	83	36	14	4	35 (100-350 BAR)	1 : 4,2
07	FPO-100-C	100	1"1/16-12unf	C1	V1	PIL	127,5	59,5	32	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1: 8
08	FPO-140-CM	140	M38 x 1,5	C1	V1	PIL	176,5	72,7	46	17	5	35 (220-350 BAR)	1 : 4
09	FPO-150-CM	150	M33 x 2	PIL	C1	V1	164	95	38	24	5	35 (100-350 BAR)	1 : 4 std; B = 1 : 8
10	FPO-300-CM	300	M33 x 2	PIL	C1	V1	204,5	114,5	46	32	6	35 (100-350 BAR)	1 : 4

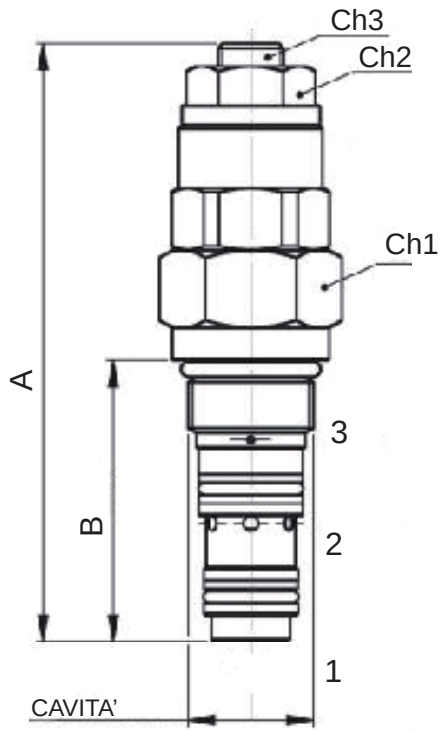
VALVOLA CONTROLLO MOVIMENTO OVERCENTER BILANCIATA

TIPO	FPOFB-C
CODICE	086FPOFB-X-Y-Z

- *MATERIALE : **ACCIAIO ZINCATO***
- *FILTRAGGIO : **25 µm***
- *TEMPERATURA DI LAVORO : **-20° +90C°***
- *TRAFILAMENTO : **PRATICAMENTE NULLO***
- *PRESSIONE MAX. : **350 bar***
- *CAMPO DI VISCOSITA' : **DA 10 A 500 cSt***

SIMBOLO





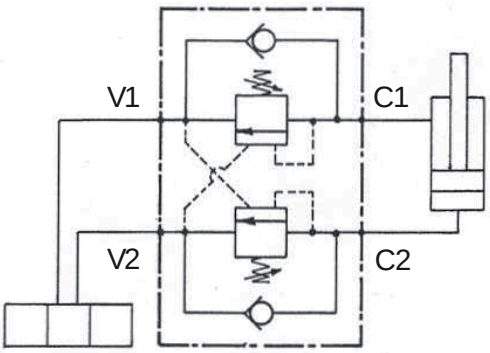
X												Y	Z OMETTERE SE STD
	TIPO	Q max L/min	CAVITA'	1	2	3	A mm	B mm	Ch1 mm	Ch2 mm	Ch3 mm	MOLLE	RAPP. DI PILOTAGGIO
01	FPOFB-25	25	3/4"-16unf-2b	C1	V1	PIL	92	42,8	24	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1:8
02	FPOFB-25-M	25	M20 x 1,5	C1	V1	PIL	92	42,8	24	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1 : 8
03	FPOFB-60	60	7/8"-14unf-2b	C1	V1	PIL	102	47,5	27	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1 : 8
04	FPOFB-100	100	1"1/16-12unf	C1	V1	PIL	127,5	59,5	32	17	5	20 (60-220 BAR) 35 (100-350 BAR)	1 : 4 std; B = 1: 8
05	FPOFB-150-M	150	M33 x 2	PIL	C1	V1	165,5	95	38	24	5	35 (100-350 BAR)	1 : 4 std; B = 1 : 8
06	FPOFB-300-M	300	M42 x 2	PIL	C1	V1	204,5	114,5	46	32	6	35 (100-350 BAR)	1 : 4

OVERCENTER DOPPIA IN LINEA

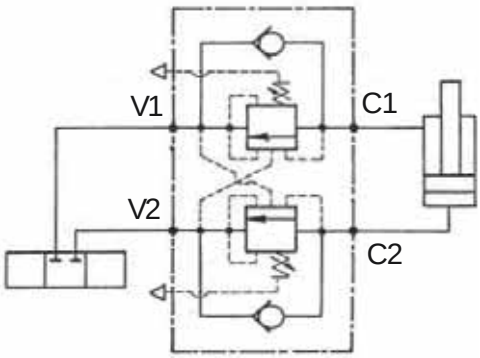
TIPO	FPOB - FPO
CODICE	086FPOBXYZS00 086FPOXYZS00

VALVOLA VERSIONE "**B**" INSENSIBILE ALLE CONTROPRESSIONI
PER DISTRIBUTORE A CENTRO CHIUSO

SCHEMA APPLICATIVO **FPO**

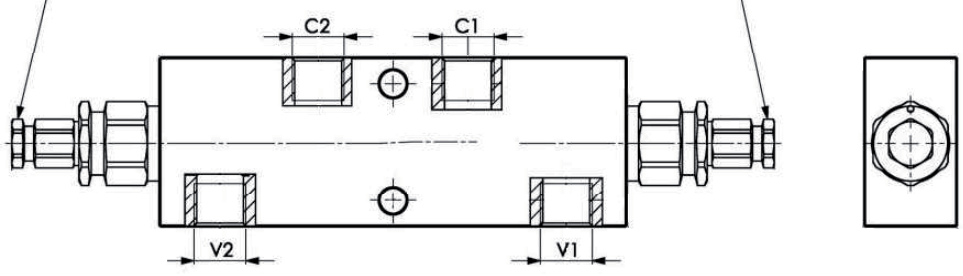


SCHEMA APPLICATIVO **FPOB**



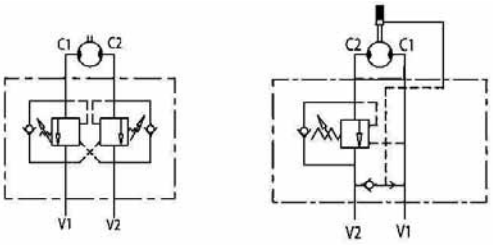
	X	Y	Z OMETTERE SE STD	S	
TIPO	**Q max L/min**	**ATTACCHI** BSPP	**RAPP. DI PILOTAGGIO**	**MOLLE**	**P. MAX** bar
FPO	35	1/4"	1 : 4 std; B = 1:8	20 (60-220 BAR) 35 (100-350 BAR)	350
FPOE	40	3/8"	1 : 4 std; B = 1 : 8	20 (60-220 BAR) 35 (100-350 BAR)	350
FPO	50	3/8" - 1/2"	1 : 4 std; B = 1 : 8	20 (60-220 BAR) 35 (100-350 BAR)	350
FPOE	70	1/2"	1 : 4 std; B = 1: 8	20 (60-220 BAR) 35 (100-350 BAR)	350
FPO	90	3/4"	1 : 4 std; B = 1 : 8	35 (100-350 BAR)	350
FPOE	120	3/4"	1 : 4	35 (100-350 BAR)	350
FPO	150	3/4"	1 : 4	35 (100-350 BAR)	350

Coppia di serraggio max.
Max. installation torque 25 Nm

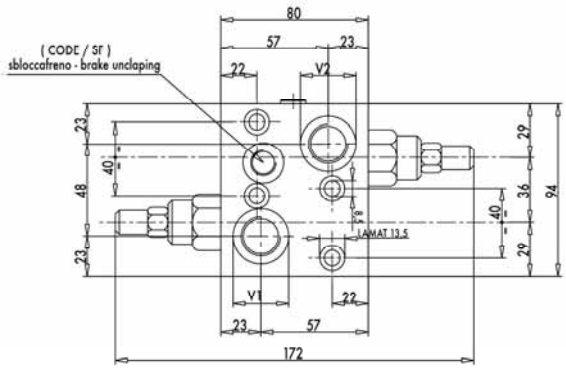


- TUTTE LE VALVOLE SONO DISPONIBILI IN VERSIONE PER SINGOLO EFFETTO;
- DISPONIBILE A RICHIESTA DOCUMENTAZIONE DETTAGLIATA CON MISURE E INGOMBRI PER OGNI TIPOLOGIA DI VALVOLA.

TIPO **OMP/OMR OMS FLANGIA 48x40**



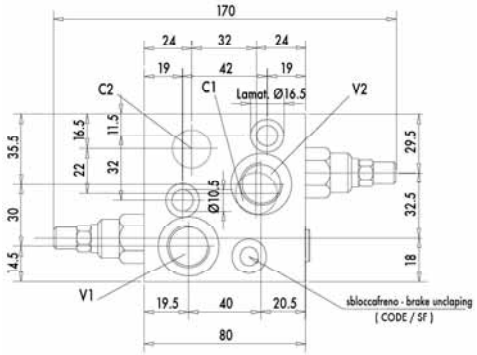
OMP / OMR



CODICE	TIPO	Q. max	RAPP. DI PILOTAGGIO	ATTACCHI	P. MAX
877 V 04 15	SINGOLO EFFETTO	50	1 : 4,5	G 1/2"	350
877 V 04 25	DOPPIO EFFETTO	50	1 : 4,5	G 1/2"	350

ENTRAMBE LE VERSIONI SONO DISPONIBILI CON SBLOCCO FRENO

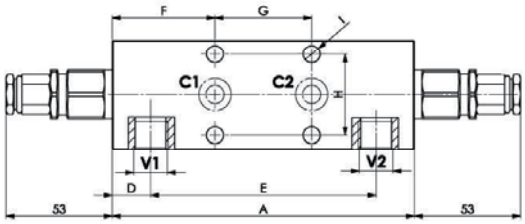
OMS



CODICE	TIPO	Q. max	RAPP. DI PILOTAGGIO	ATTACCHI	P. MAX
877 V 04 15	SINGOLO EFFETTO	50	1 : 4,5	G 1/2"	350
877 V 04 25	DOPPIO EFFETTO	50	1 : 4,5	G 1/2"	350

ENTRAMBE LE VERSIONI SONO DISPONIBILI CON SBLOCCO FRENO

FLANGIA 48x40



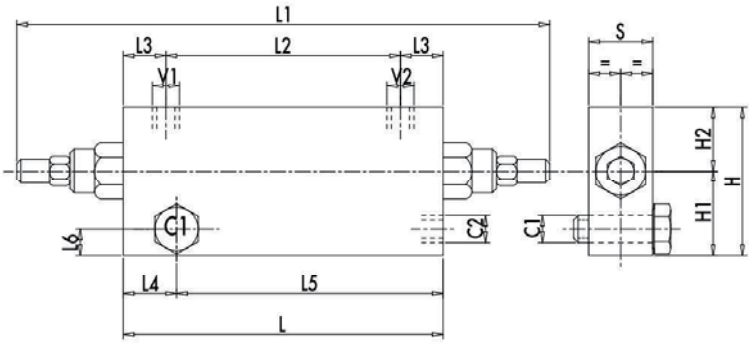
CODICE	TIPO	Q. max	RAPP. DI PILOTAGGIO	ATTACCHI	P. MAX
FPO-50-D-**x-y**	DOPPIO EFFETTO	50	A= 1 : 4,25 std B= 1:8 C= 1:11	G 3/8" G 1/2"	350
FPOB-50-D-**x-y**	DOPPIO EFFETTO, BILANCIATO	50	A= 1 : 4,25 std B= 1:8 C= 1:11	G 3/8" G 1/2"	350

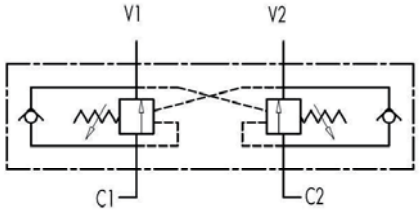
ES: FPOB-50-D-**B-3/8"**

- ENTRAMBE LE VERSIONI SONO DISPONIBILI PER SINGOLO EFFETTO;
- SU RICHIESTA SONO DISPONIBILI FLANGIATURE DIFFERENTI

- DISPONIBILE A RICHIESTA DOCUMENTAZIONE DETTAGLIATA CON MISURE E INGOMBRI PER OGNI TIPOLOGIA DI VALVOLA.

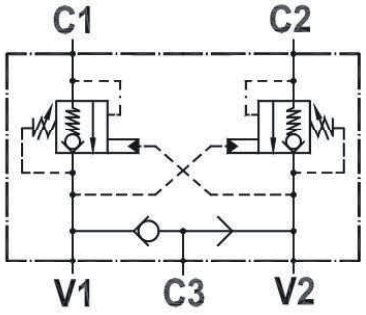
OVERCENTER CON BULLONE FORATO

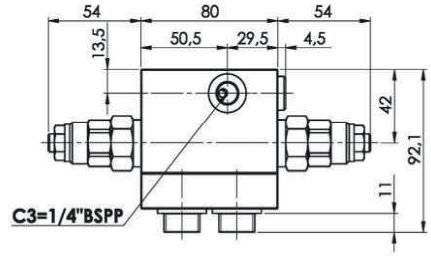


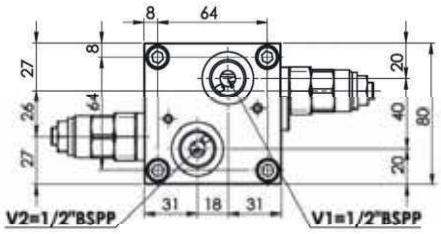


CODICE	TIPO	Q. max	RAPP. DI PILOTAGGIO	ATTACCHI	P. MAX
877 V0422/FLV	**3/8”**	40	1 : 4,5	G 3/8”	350
877 V0432/FLV	**1/2”**	60	1 : 4,5	G 1/2”	350

Motori Danfoss







X	Y	Z			
TIPO	**MOLLA**	RAPP. DI PILOTAGGIO	Q. max	ATTACCHI	P. MAX
D2= OMP /R /H	20 (60-220)	A= 1 : 4,5	60	G 1/2”	350
D3= OMS	35 (100-350)	B= 1 : 8	60	G 1/2”	350

CODICE : 086FPO-60-DV-**X**-1/2”-U-**Y**-**Z**

- DISPONIBILE ANCHE PER MOTORI SAMHYDRAULIK E OIL DRIVE.
- DISPONIBILE A RICHIESTA VERSIONI PER SINGOLO EFFETTO.
- DISPONIBILE A RICHIESTA DOCUMENTAZIONE DETTAGLIATA CON MISURE E INGOMBRI PER OGNI TIPOLOGIA DI VALVOLA.


Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

Valvole regolatrici di portata

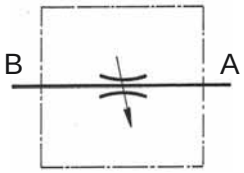
VALVOLA REGOLATRICE DI FLUSSO A CARTUCCIA

TIPO	DV C 04
CODICE	900F1300X20000

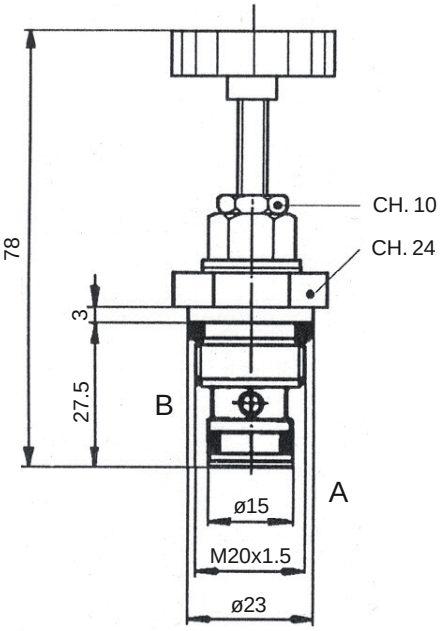
SI TRATTA DI CARTUCCE DI DIMENSIONI LIMITATE INDICATE PER CONTROLLARE E LIMITARE LA PORTATA QUANDO NON E' RICHIESTA LA COMPENSAZIONE BARICA

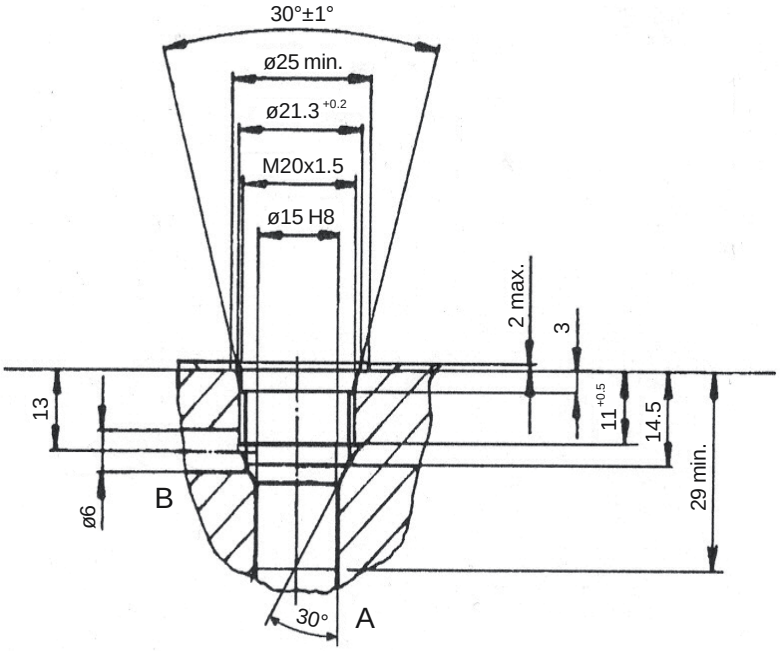
- FILTRAGGIO : **50 µm**
- COPPIA DI SERRAGGIO : **40 Nm**
- PRESSIONE MAX. : **350 bar**
- PESO : **0,095 Kg**

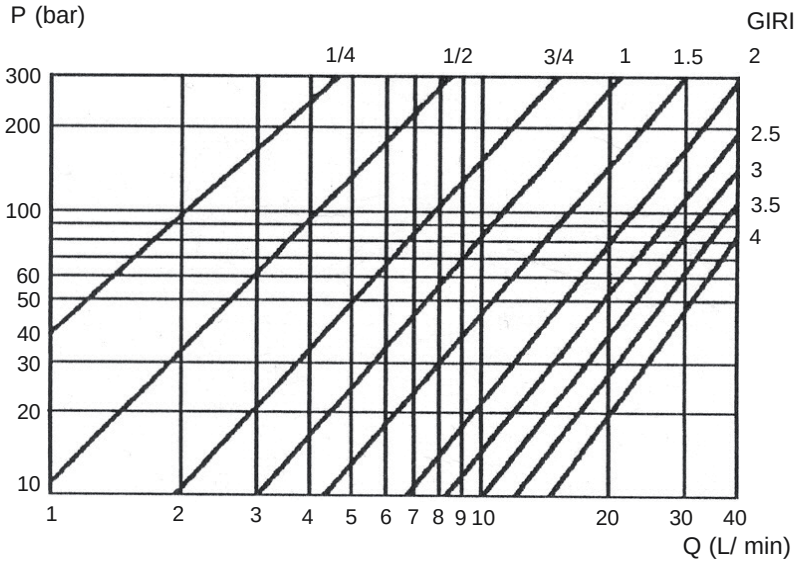
SIMBOLO



CAVITA' : CFH032



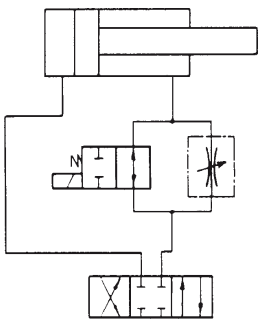




VISCOSITA' OLIO 46cSt A 40° C

X	REGOLAZIONE
02	VITE CON ESAGONO INCASSATO
04	VOLANTINO (ACCIAIO)

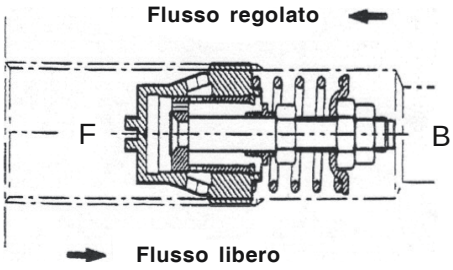
SCHEMA APPLICATIVO



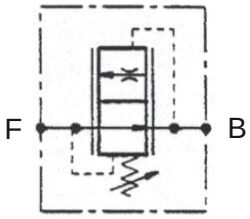
VALVOLA REGOLATRICE DI FLUSSO COMPENSATA PER MONTAGGIO IN LINEA

TIPO	VLC
CODICE	900F53101XYZ0

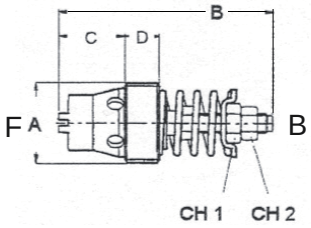
- TEMPERATURA DI LAVORO : **-30-80°C**
- FILTRAGGIO : **50 µm**
- PRESSIONE MAX. : **350 bar**
- PRESSIONE MIN. : **15 bar**



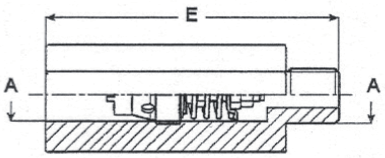
SIMBOLO



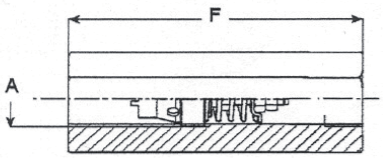
VLC Z=0



MFC Z=1

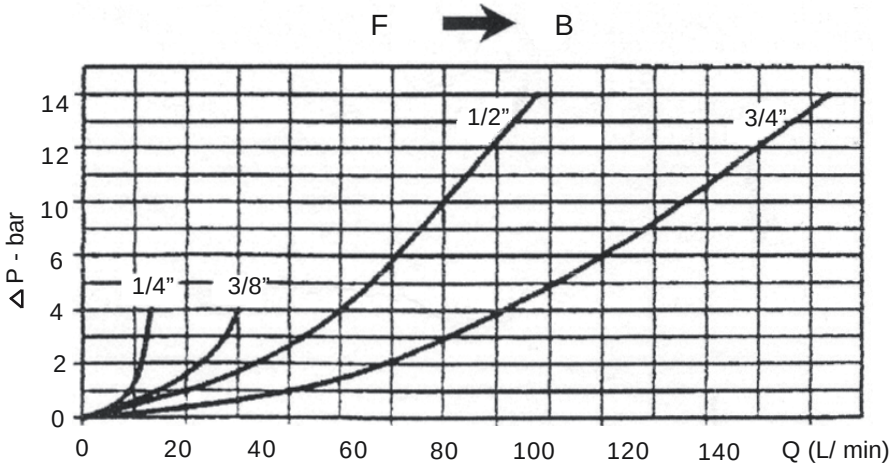


FFC Z=2



X	A	B	C	D	E	F	CH. 1	CH. 2	PESO	SERRAG.
	BSPP	mm	mm	mm	mm	mm	mm	mm	Kg	Nm
02	1/4"	38.3	12.5	7	78	66	5.5	4.5	0.012	6
03	3/8"	43	13.5	7	82	70	7	6	0.025	8
04	1/2"	49	16	8	96	80	7	6	0.038	12
05	3/4"	60	21	10	106	100	7	6	0.070	15

Y	CAMPO DI PORTATA (L/ min)			
	VLC 1/4"	VLC 3/8"	VLC 1/2"	VLC 3/4"
1	1.0 ÷ 1.6	2.5 ÷ 4.0	16 ÷ 21	37 ÷ 50
2	1.5 ÷ 2.5	3.8 ÷ 6.3	20.5 ÷ 28	48 ÷ 65
3	2.4 ÷ 4.0	6.1 ÷ 10	27.5 ÷ 37	63 ÷ 90
4	3.9 ÷ 6.3	9.8 ÷ 16	36.5 ÷ 50	88 ÷ 120
5	6.2 ÷ 10	15.8 ÷ 25	48 ÷ 65	115 ÷ 150
6	9.5 ÷ 15	24.5 ÷ 35		

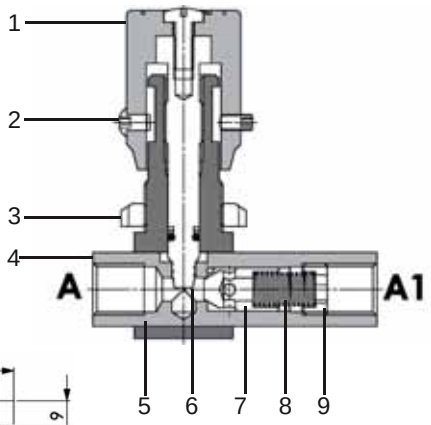


VISCOSITA' OLIO 46cSt A 40 °C

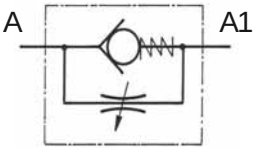
VALVOLA REGOLATRICE DI FLUSSO UNIDIREZIONALE

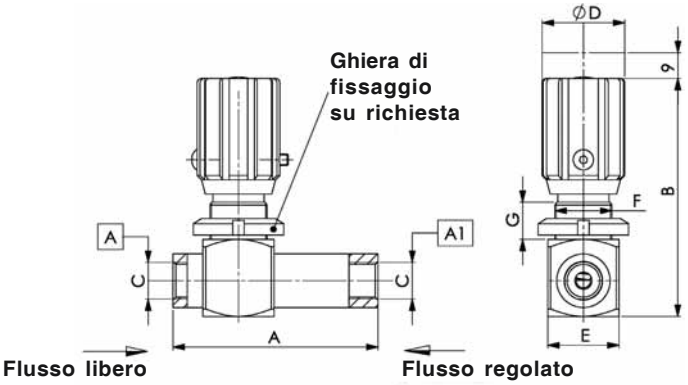
TIPO	FPU
CODICE	086FPUXYZ0000

- MONTAGGIO - IN LINEA
  - A PANNELLO
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**



SIMBOLO



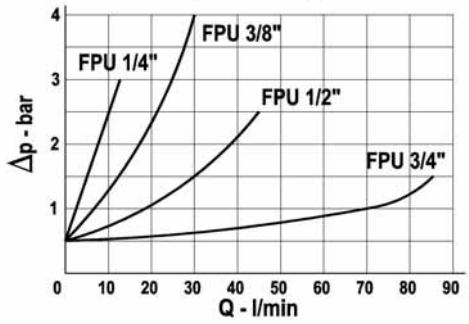


Z	GHIERA DI FISSAGGIO
0	SENZA
1	CON

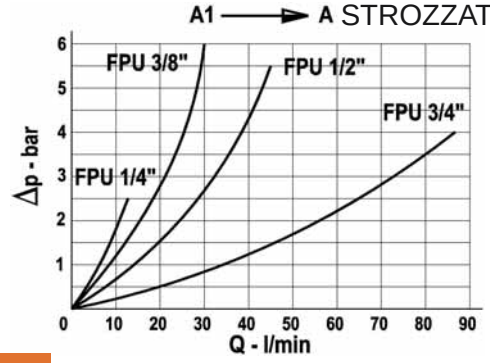
X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	E mm	F	G mm	PESO Kg
02	**FPU 1/4**	12	300	72	80	1/4"	28	25	M21x1	13	0.25
03	**FPU 3/8**	30	300	78	85	3/8"	28	30	M25x1.5	13	0.42
04	**FPU 1/2**	45	280	92	92	1/2"	38	35	M30x1.5	13	0.60
05	**FPU 3/4**	85	250	106	105	3/4"	38	45	M35x1.5	12,5	1.10

Y	PRESS. DI APERTURA
0	0.5 bar
1	2.5 bar
2	5 bar
3	10 bar

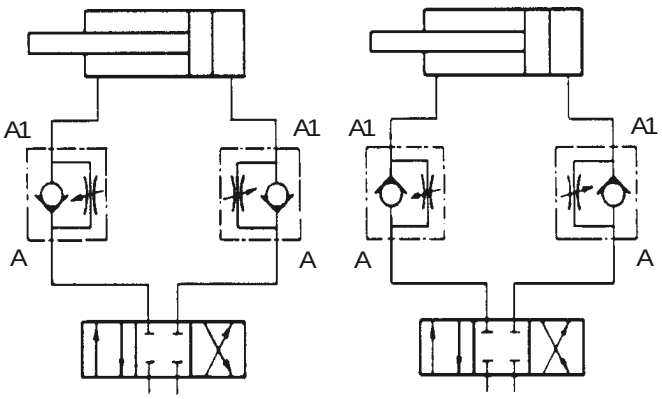
A ⟶ A1 STROZZATORE CHIUSO



A1 ⟶ A STROZZATORE APERTO



SCHEMA APPLICATIVO

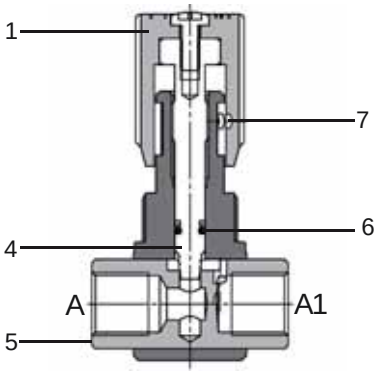


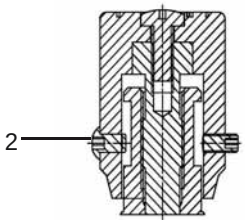
VISCOSITA' OLIO 46cSt A 40° C

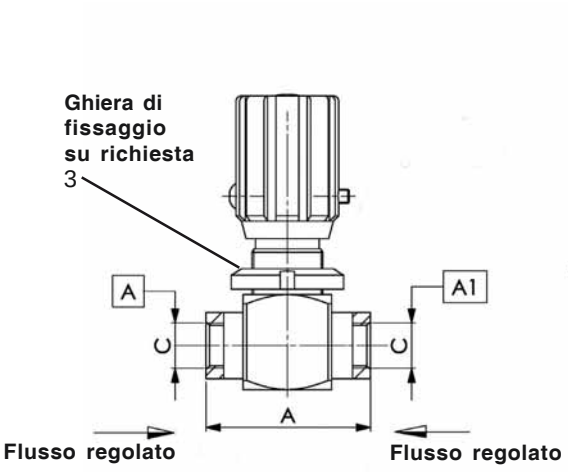
VALVOLA REGOLATRICE DI FLUSSO BIDIREZIONALE

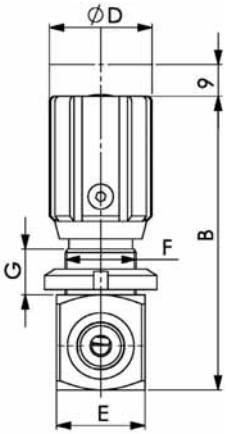
TIPO	FPB
CODICE	086FPBXZ00000

- MONTAGGIO - IN LINEA
  - A PANNELLO
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**

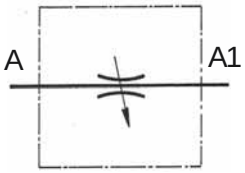






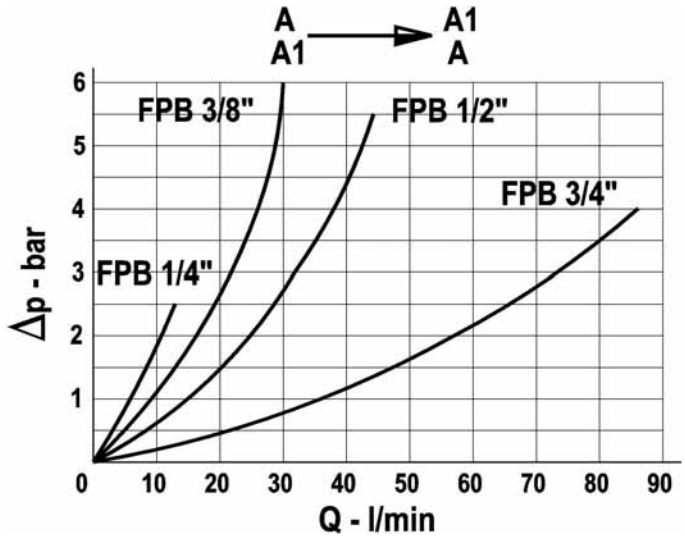


SIMBOLO



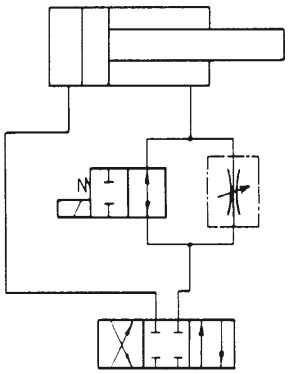
X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	E mm	F	G mm	PESO Kg
02	**FPB 1/4**	12	300	45	80	1/4"	28	25	M21x1	13	0.21
03	**FPB 3/8**	30	300	52	85	3/8"	28	30	M25x1.5	13	0.35
04	**FPB 1/2**	45	280	60	92	1/2"	38	35	M30x1.5	13	0.50
05	**FPB 3/4**	85	250	68	105	3/4"	38	45	M35x1.5	14	0.87

Z	GHIERA DI FISSAGGIO
0	SENZA
1	CON



VISCOSITA' OLIO 46cSt A 40° C

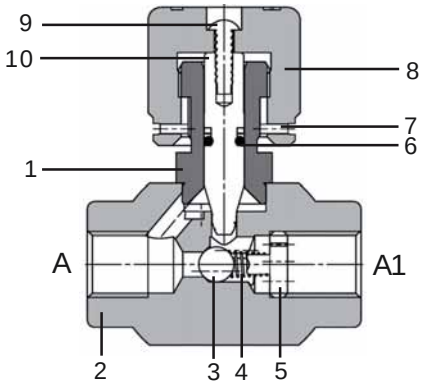
SCHEMA APPLICATIVO



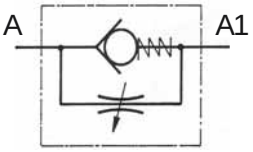
VALVOLA REGOLATRICE DI FLUSSO UNIDIREZIONALE

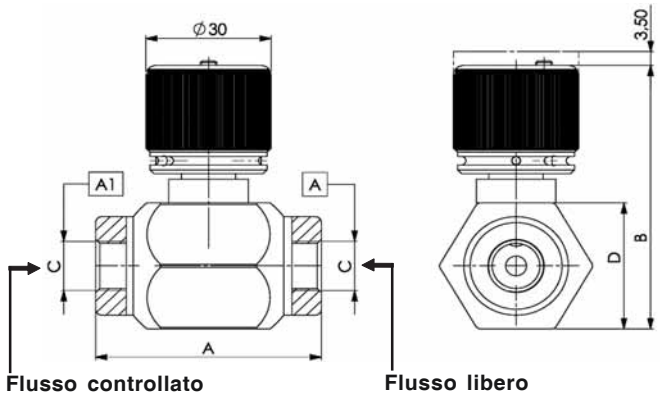
TIPO	FPSU
CODICE	086FPSUXX00000

- MONTAGGIO IN LINEA
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**



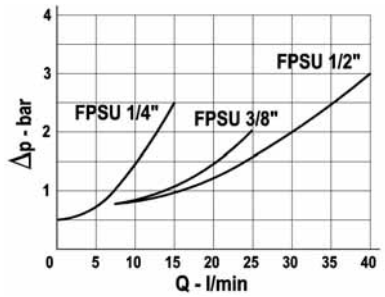
SIMBOLO



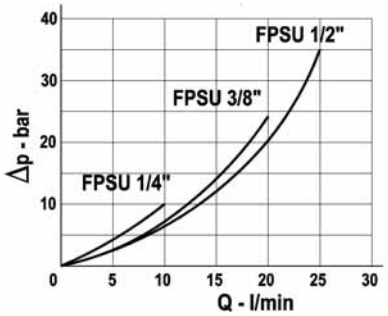


X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	PESO Kg
02	**FPSU 1/4**	12	300	54	64	1/4"	32	0.310
03	**FPSU 3/8**	25	300	62	64	3/8"	32	0.325
04	**FPSU 1/2**	40	280	62	64	1/2"	32	0.320

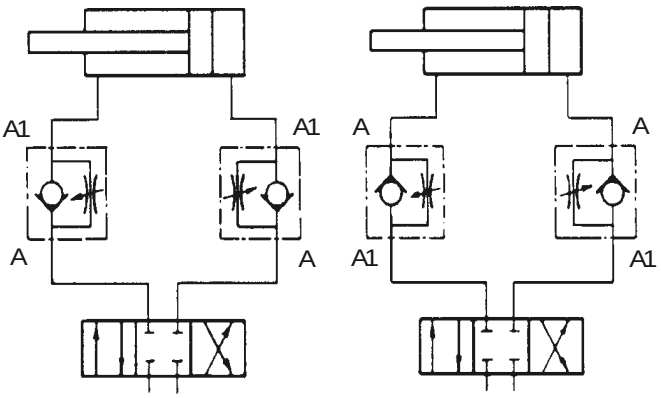
A1 ← A STROZZATORE CHIUSO



A1 → A STROZZATORE APERTO



SCHEMA APPLICATIVO

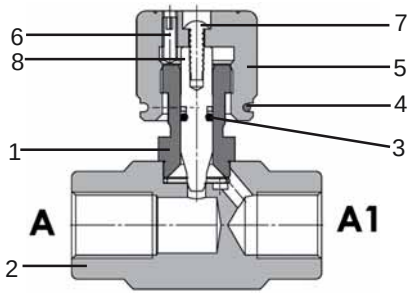


VISCOSITA' OLIO 46cSt A 40° C

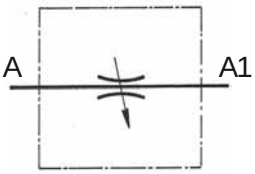
VALVOLA REGOLATRICE DI FLUSSO BIDIREZIONALE

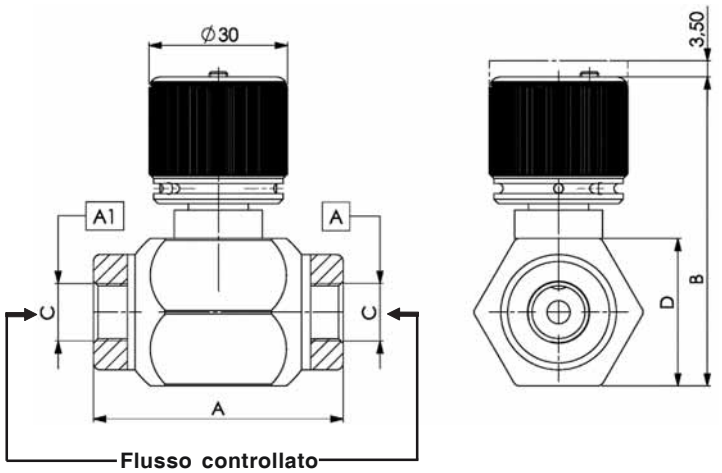
TIPO	FPSB
CODICE	086FPSBXX00000

- MONTAGGIO IN LINEA
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**

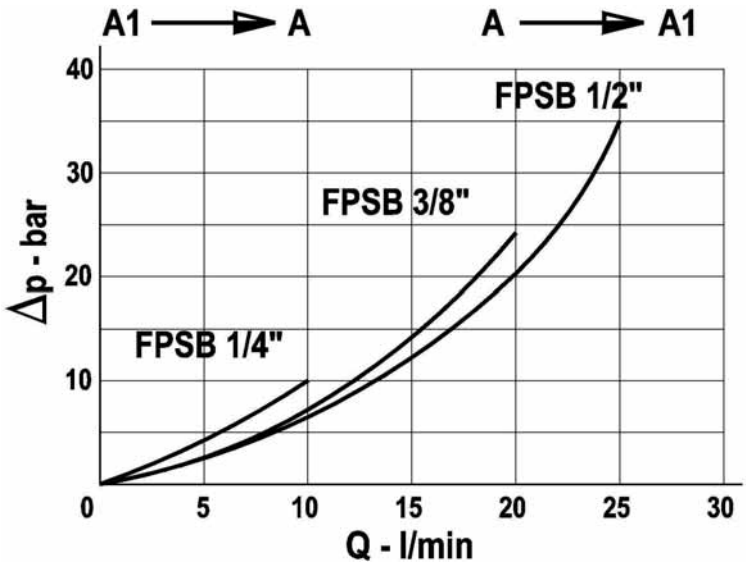


SIMBOLO

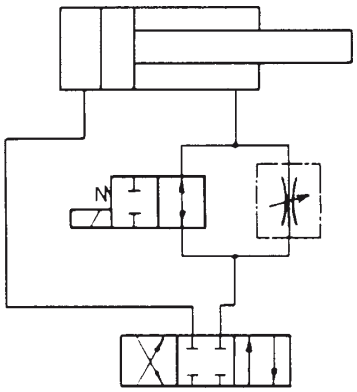




X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	PESO Kg
02	**FPSB 1/4**	12	300	54	64	1/4"	32	0.300
03	**FPSB 3/8**	20	300	62	64	3/8"	32	0.310
04	**FPSB 1/2**	25	280	62	64	1/2"	32	0.310



SCHEMA APPLICATIVO

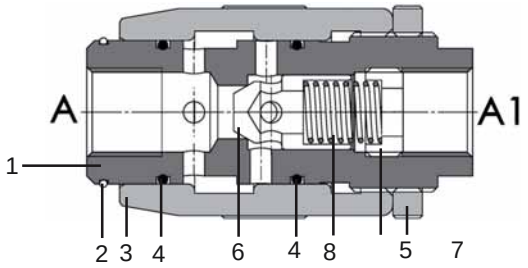


VISCOSITA' OLIO 46cSt A 40° C

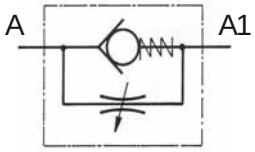
VALVOLA DI STROZZAMENTO UNIDIREZIONALI REGOLABILI

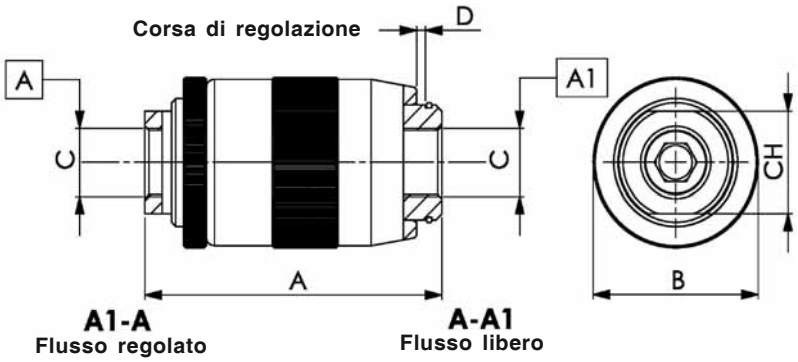
TIPO	FPMU
CODICE	086FPMUXY00000

- MONTAGGIO IN LINEA
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**



SIMBOLO

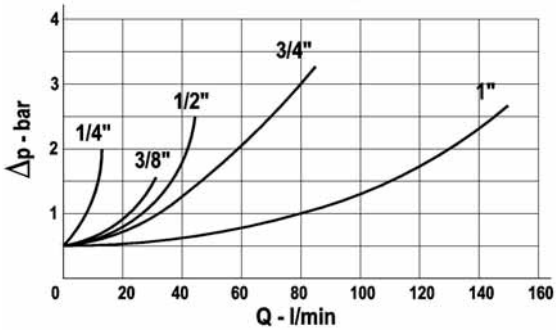




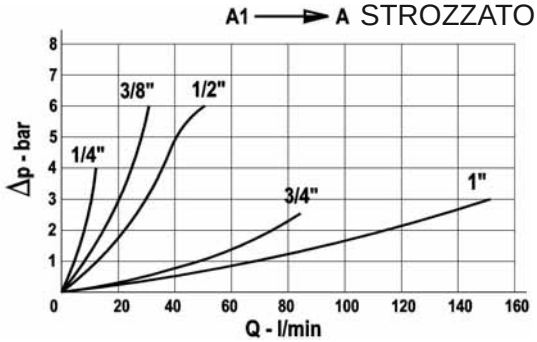
X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	CH mm	PESO Kg
02	**FPMU 1/4"**	12	350	62	34	1/4"	4.5	19	0.275
03	**FPMU 3/8"**	30	350	72	40	3/8"	5.5	24	0.430
04	**FPMU 1/2"**	45	310	80	46	1/2"	7	30	0.630
05	**FPMU 3/4"**	85	280	100	54	3/4"	10	36	1.050
06	**FPMU 1"**	150	250	125	65	1"	12	41	2.050

Y	PRESS. DI APERTURA
0	0.5 bar
1	2.5 bar
2	5 bar
3	10 bar

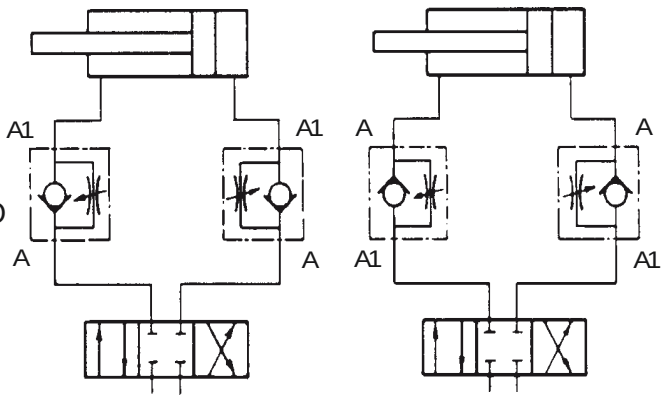
A ⟶ A1 STROZZATORE CHIUSO



A1 ⟶ A STROZZATORE APERTO



SCHEMA APPLICATIVO

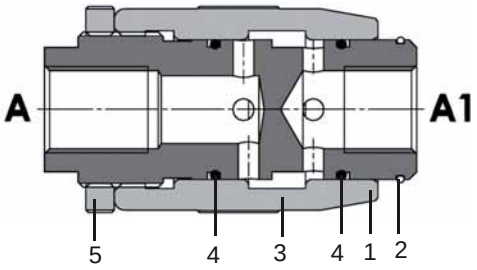


VISCOSITA' OLIO 46cSt A 40° C

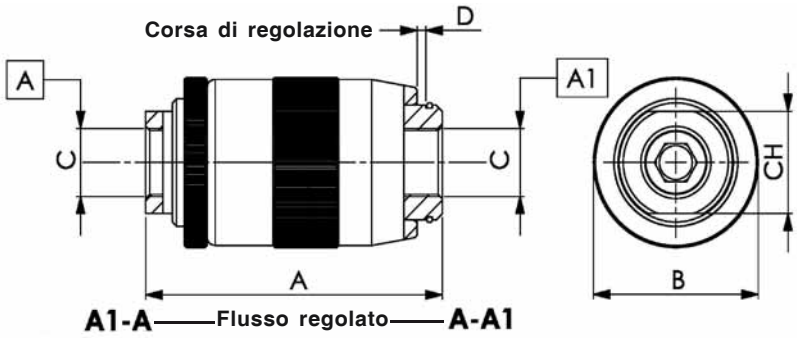
VALVOLA DI STROZZAMENTO BIDIREZIONALE REGOLABILE

TIPO	FPMB
CODICE	086FPMBX00000

- MONTAGGIO IN LINEA
- MATERIALE : **ACCIAIO ZINCATO**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**

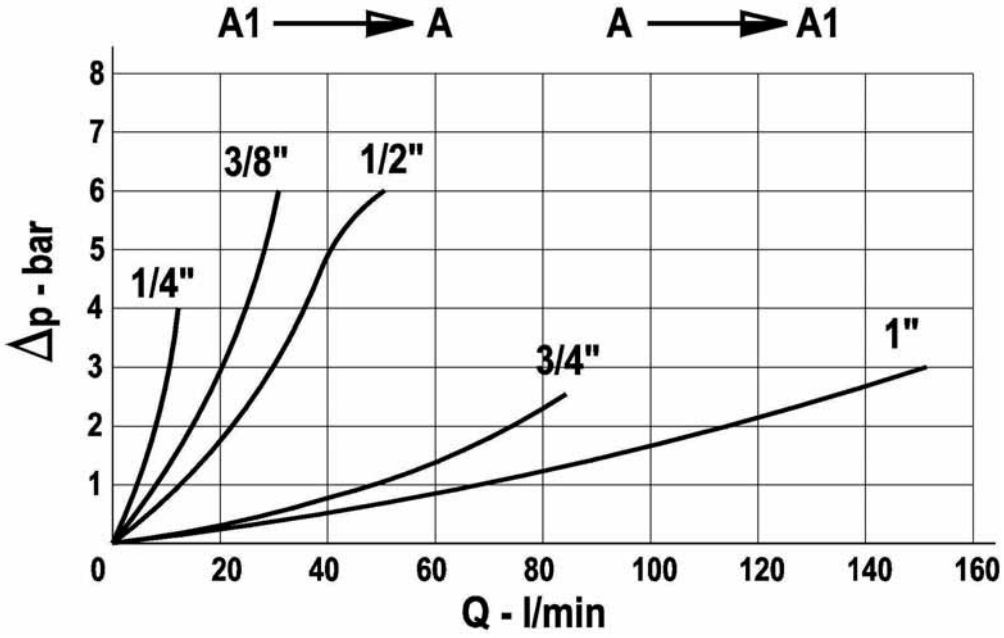


SIMBOLO



X	TIPO	Q. MAX. L/ min	P. MAX. bar	A mm	B mm	C BSPP	D mm	CH mm	PESO Kg
02	**FPMB 1/4"**	12	350	62	34	1/4"	4.5	19	0.275
03	**FPMB 3/8"**	30	350	72	40	3/8"	5.5	24	0.430
04	**FPMB 1/2"**	45	310	80	46	1/2"	7	30	0.630
05	**FPMB 3/4"**	85	280	100	54	3/4"	10	36	1.050
06	**FPMB 1"**	150	250	125	65	1"	12	41	1.960

STROZZATORE APERTO

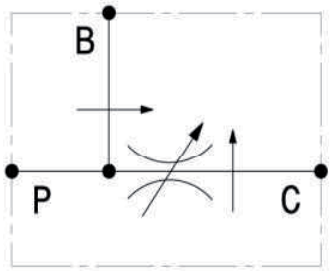


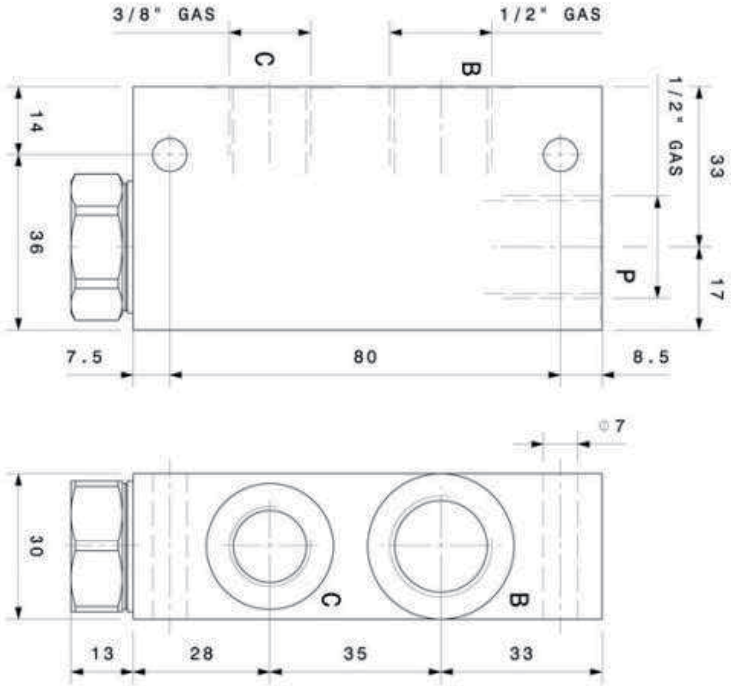
VISCOSITA' OLIO 46cSt A 40° C

VALVOLA REGOLATRICE DI FLUSSO COMPENSATA A TRE VIE

TIPO	RFP-38-TF
CODICE	930RFP38XA00

- *MATERIALE DEL CORPO :* ***Acciaio zincato***
- *FILTRAGGIO :* ***30 µ***
- *PORTATA max :* ***70 l/min***
- *PRESSIONE max :* ***350 bar***
- *RAPPORTO max DI PORTATA Qa / Qp :* ***0,7***
- *PORTATA ECCEDENTE IN PRESSIONE*
- *USCITA PRIORITARIA :* ***C***
- *PESO :* ***1,1 Kg***





X	Ø FORO DOSATORE mm	PORTATA NOM. l/min ± 7,5%
01	1.00	1,5
02	1.50	4,0
03	2.00	6,0
04	2.50	9,0
05	3.00	12,0
06	3.50	15,0
07	4.00	20,0


Ch A

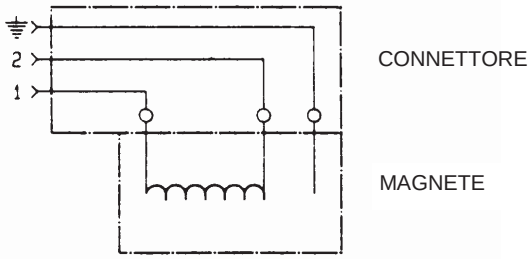
FER HYDRAULIK
COMPONENTI OLEODINAMICI

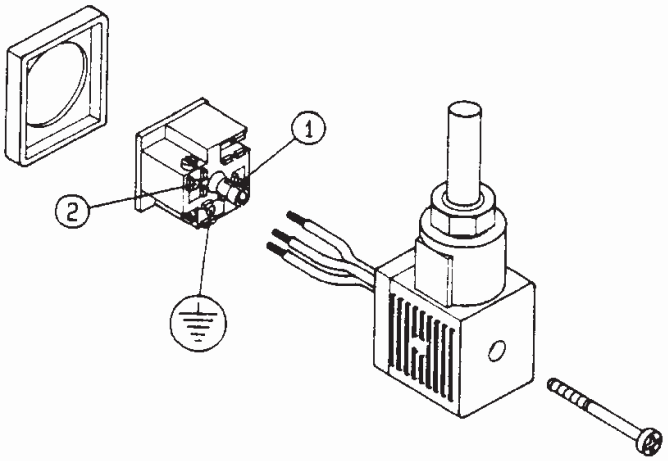
Valvole a comando elettrico

TIPO	CE
CODICE	339CE10XY

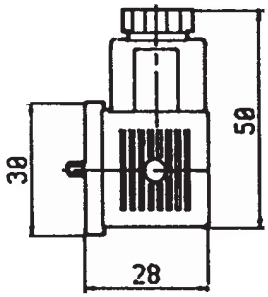
UNIFICAZIONE DIN 43650

- *CORRENTE NOMINALE =* ***10A***
- *CORRENTE MAX. =* ***16A***
- *FILETTATURA SERRACAVO =* ***PG 9 DIN 40430***
- *COPPIA DI SERRAGGIO =* ***3÷4 Nm***
- *DIAMETRO CAVO =* ***6÷8 mm***
- *GRADO DI PROTEZIONE =* ***IP 65 (DIN 40050)***
- *ISOLAMENTO ELETTRICO =* ***CLASSE C (VDE 0110)***



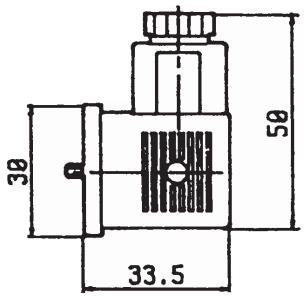


HIRSCHMANN



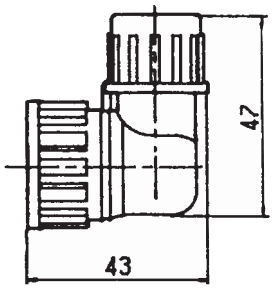
X	Y
01	01

HIRSCHMANN CON RADDRIZZATORE



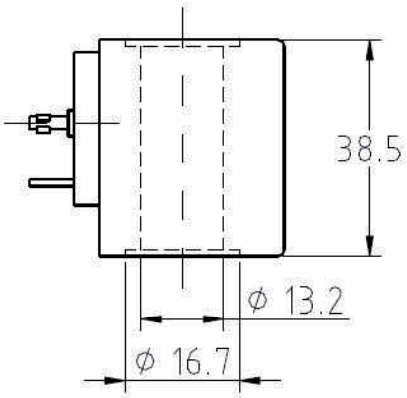
X	Y	Tensione ingresso	Tensione raddrizzata
10	**01**	24 V a.c.	22 V c.c.
10	**02**	110 V a.c.	102 V c.c.
10	**03**	220 V a.c.	198 V c.c.

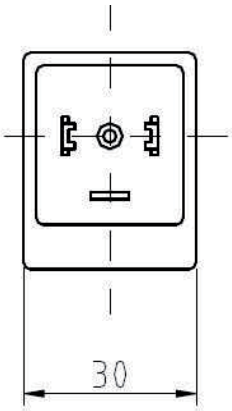
KOSTAL

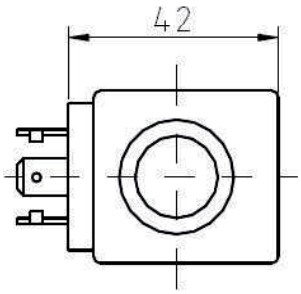


X	Y
05	01

TIPO	C30
CODICE	334CE0503XY





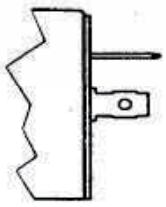


Y	TENSIONI
01	12 Volts d.c.
02	24 Volts d.c.
03	*48 Volts d.c.
04	*110 Volts d.c.
05	*220 Volts d.c.
06	24 Volts 50 Hz a.c.
07	*48 Volts 50 Hz a.c.
08	110 Volts 50 Hz a.c.
09	220 Volts 50 Hz a.c.
10	*380 Volts 50 Hz a.c.
11	*24 Volts 60 Hz a.c.
12	
13	110 Volts 60 Hz a.c.
14	*220 Volts 60 Hz a.c.
15	
16	24 Volts RAC
17	110 Volts RAC
18	220 Volts RAC

Attenzione : tensioni speciali

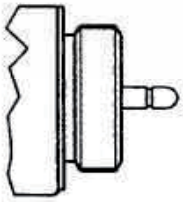
- *GRADO DI PROTEZIONE = **IP65 DIN 40050***
- *POTENZA = **18 Watt***
- *TEMPERATURA DI LAVORO = **-20°C÷50°C***
- *INSERIMENTO = **ED 100%***

X=1



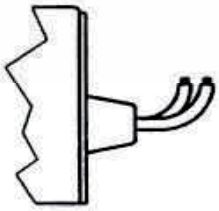
Hirschmann
DIN 43650

X=2



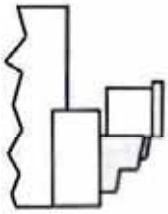
Kostal

X=3



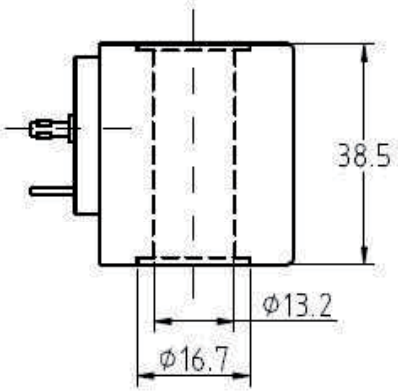
Cables (1m)

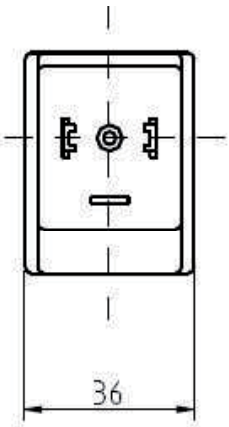
X=4

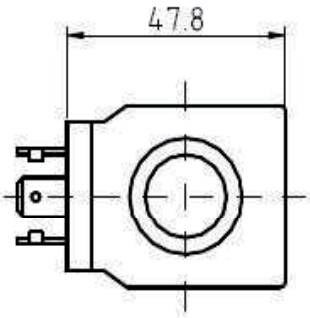


Deutsch

TIPO	C36
CODICE	334CE0507XY





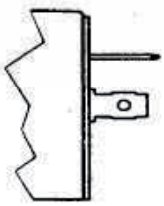


Y	TENSIONI
01	12 Volts d.c.
02	24 Volts d.c.
03	*48 Volts d.c.
04	
05	
06	*24 Volts 50 Hz a.c.
07	
08	*110 Volts 50 Hz a.c.
09	*220 Volts 50 Hz a.c.
10	
11	
12	
13	*110 Volts 60 Hz a.c.
14	
15	
16	24 Volts RAC
17	110 Volts RAC
18	220 Volts RAC

***Attenzione** : tensioni speciali*

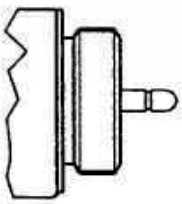
- *GRADO DI PROTEZIONE = **IP65 DIN 40050***
- *POTENZA = **22 Watt***
- *TEMPERATURA DI LAVORO = **-20°C÷50°C***
- *INSERIMENTO = **ED 100%***

X=1



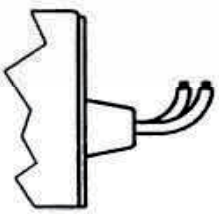
Hirschmann
DIN 43650

X=2



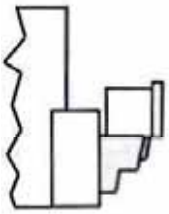
Kostal

X=3



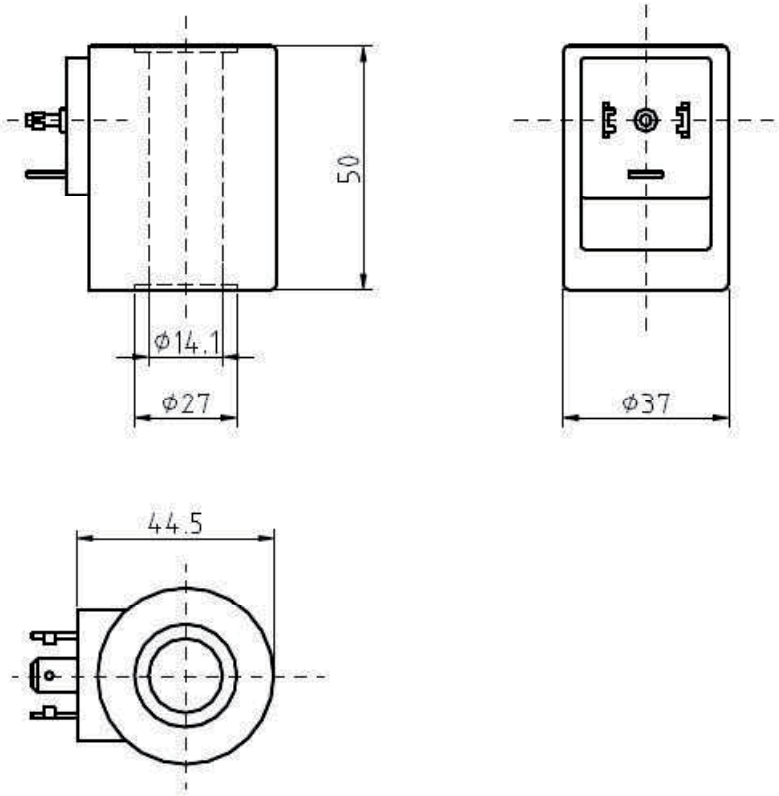
Cables (1m)

X=4



Deutsch

TIPO	C37
CODICE	334CE0509XY

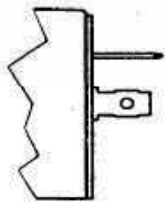


Y	TENSIONI
01	12 Volts d.c.
02	24 Volts d.c.
03	*48 Volts d.c.
04	*110 Volts d.c.
05	*220 Volts d.c.
06	24 Volts 50 Hz a.c.
07	*48 Volts 50 Hz a.c.
08	110 Volts 50 Hz a.c.
09	220 Volts 50 Hz a.c.
10	*380 Volts 50 Hz a.c.
11	*24 Volts 60 Hz a.c.
12	
13	110 Volts 60 Hz a.c.
14	*220 Volts 60 Hz a.c.
15	
16	24 Volts RAC
17	110 Volts RAC
18	220 Volts RAC

***Attenzione :** tensioni speciali*

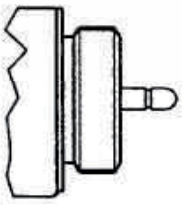
- *GRADO DI PROTEZIONE = **IP65 DIN 40050***
- *POTENZA = **25 Watt***
- *TEMPERATURA DI LAVORO = **-20°C÷50°C***
- *INSERIMENTO= **ED 100%***

X=1



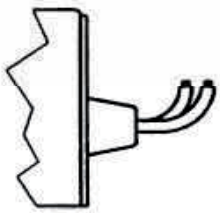
Hirschmann
DIN 43650

X=2



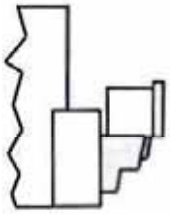
Kostal

X=3



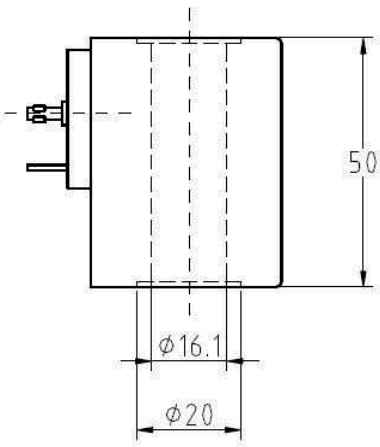
Cables (1m)

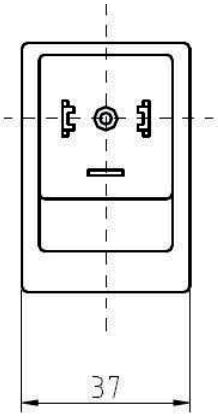
X=4

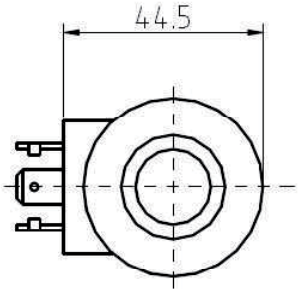


Deutsch

TIPO	C38
CODICE	334CE0511XY





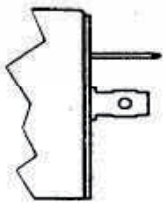


Y	TENSIONI
01	12 Volts d.c.
02	24 Volts d.c.
03	*48 Volts d.c.
04	
05	
06	*24 Volts 50 Hz a.c.
07	
08	*110 Volts 50 Hz a.c.
09	*220 Volts 50 Hz a.c.
10	
11	
12	
13	*110 Volts 60 Hz a.c.
14	
15	
16	24 Volts RAC
17	110 Volts RAC
18	220 Volts RAC

Attenzione : tensioni speciali

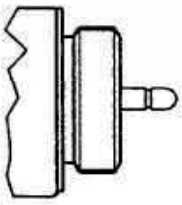
- *GRADO DI PROTEZIONE = **IP65 DIN 40050***
- *POTENZA = **28 Watt***
- *TEMPERATURA DI LAVORO = **-20°C÷50°C***
- *INSERIMENTO = **ED 100%***

X=1



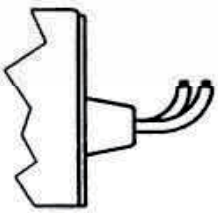
Hirschmann
DIN 43650

X=2



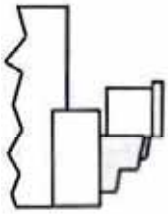
Kostal

X=3



Cables (1m)

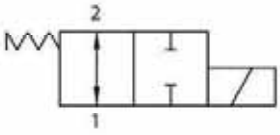
X=4



Deutsch

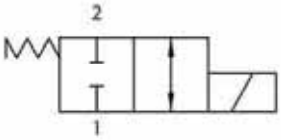
VALVOLE ELETTRICHE A CARTUCCIA
2 VIE - 2 POSIZIONI

ELETTROVALVOLA 2/2 - NORMALMENTE APERTA - *2/2 SOLENOID OPERATED VALVE*



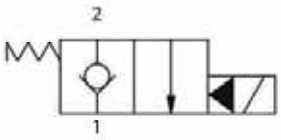
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 NA	M16	10	250
EV M18 NA	M18	12	250
EV 3/4 NA	SAE 08	12	250
EV 3/4S NA	SAE 08-S	12	250
EV M22 NA	M22	35	310
EV 7/8 NA	SAE 10	35	310
EV M33 NA	M33	60	310

ELETTROVALVOLA 2/2 - NORMALMENTE CHIUSA - *2/2 SOLENOID OPERATED VALVE*



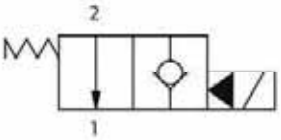
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 NC	M16	10	250
EV M18 NC	M18	12	250
EV 3/4 NC	SAE 08	12	250
EV 3/4S NC	SAE 08-S	12	250
EV M22 NC	M22	35	310
EV 7/8 NC	SAE 10	35	310
EV M33 NC	M33	60	310

ELETTROVALVOLA 2/2 - NORMALMENTE CHIUSA A OTTURATORE - *2/2 SOLENOID OPERATED VALVE - POPPET TYPE*



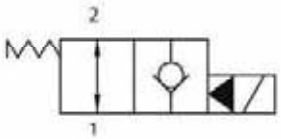
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 D1	M16	30	220
EV M18 D1	M18	40	350
EV 3/4 D1	SAE 08	40	350
EV 3/4S D1	SAE 08-S	40	350
EV M22 D1	M22	60	350
EV 7/8 D1	SAE 10	60	350
EV M33 D1	M33	150	300

ELETTROVALVOLA 2/2 - NORMALMENTE APERTA A OTTURATORE - *2/2 SOLENOID OPERATED VALVE - POPPET TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 D2	M16	30	220
EV M18 D2	M18	40	350
EV 3/4 D2	SAE 08	40	350
EV 3/4S D2	SAE 08-S	40	350
EV M22 D2	M22	60	350
EV 7/8 D2	SAE 10	60	350
EVM 33 D2	M33	150	300

ELETTROVALVOLA 2/2 - NORMALMENTE APERTA A OTTURATORE - *2/2 SOLENOID OPERATED VALVE - POPPET TYPE*

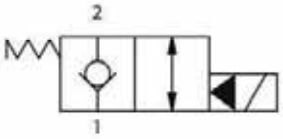


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 B1	M18	40	350
EV 3/4 B1	SAE 08	40	350
EV 3/4S B1	SAE 08-S	40	350
EV M22 B1	M22	60	350
EV 7/8 B1	SAE 10	60	350
EV M33 B1	M33	150	300

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

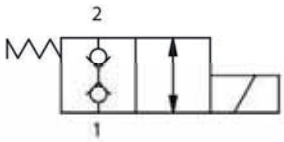
VALVOLE ELETTRICHE A CARTUCCIA
2 VIE - 2 POSIZIONI

ELETTROVALVOLA 2/2 - NORMALMENTE CHIUSA A OTTURATORE - *2/2 SOLENOID OPERATED VALVE - POPPET TYPE*



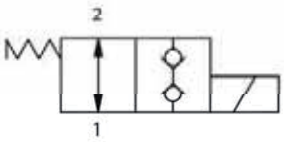
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 B2	M18	40	350
EV 3/4 B2	SAE 08	40	350
EV 3/4S B2	SAE 08-S	40	350
EV M22 B2	M22	60	350
EV 7/8 B2	SAE 10	60	350
EV M33 B2	M33	120	300

ELETTROVALVOLA 2/2 A DOPPIA TENUTA -NORMALMENTE CHIUSA - *2/2 SOLENOID OPERATED VALVE - BIDIRECTIONAL BLOCKING*



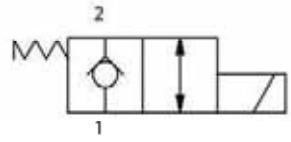
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 B3	M18	20	250
EV 3/4 B3	SAE 08	20	250
EV 3/4S B3	SAE 08-S	20	250
EV M22 B3	M22	30	220
EV 7/8 B3	SAE 10	30	220

ELETTROVALVOLA 2/2 A DOPPIA TENUTA -NORMALMENTE APERTA - *2/2 SOLENOID OPERATED VALVE - BIDIRECTIONAL BLOCKING*



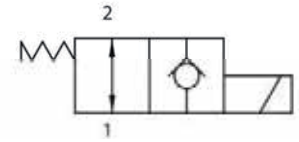
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 B4	M22	30	220
EV 7/8 B4	SAE 10	30	220

ELETTROVALVOLA 2/2 A OTTURATORE - NORMALMENTE CHIUSA *2/2 SOLENOID OPERATED VALVE - POPPET TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 B5	M16	2	250
EV M18 B5	M18	2	310
EV 3/4 B5	SAE 08	2	310
EV 3/4S B5	SAE 08-S	2	310

LETTROVALVOLA 2/2 A OTTURATORE- NORMALMENTE APERTA - *2/2 SOLENOID OPERATED VALVE – POPPET TYPE*

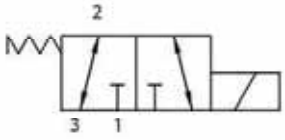


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 B6	M16	2	250
EV M18 B6	M18	2	310
EV 3/4 B6	SAE 08	2	310
EV 3/4S B6	SAE 08-S	2	310

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

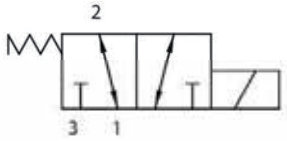
VALVOLE ELETTRICHE A CARTUCCIA
3 VIE - 2 POSIZIONI

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



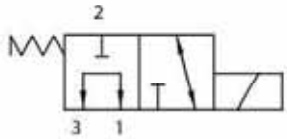
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A1	M16	10	220
EV M18 32A1	M18	12	310
EV 3/4 32A1	SAE 08	12	310
EV M22 32A1	M22	35	310
EV 7/8 32A1	SAE 10	35	310
EV M33 32A1	M33	80	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



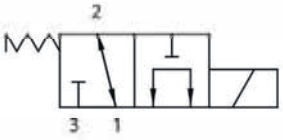
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A2	M16	10	220
EV M18 32A2	M18	12	310
EV 3/4 32A2	SAE 08	12	310
EV M22 32A2	M22	35	310
EV 7/8 32A2	SAE 10	35	310
EV M33 32A2	M33	60	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



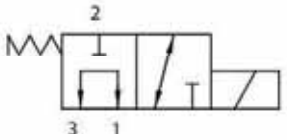
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A3	M16	10	220
EV M18 32A3	M18	12	310
EV 3/4 32A3	SAE 08	12	310
EV M22 32A3	M22	35	310
EV 7/8 32A3	SAE 10	35	310
EV M33 32A3	M33	60	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A4	M16	10	220
EV M18 32A4	M18	12	310
EV 3/4 32A4	SAE 08	12	310
EV M22 32A4	M22	35	310
EV 7/8 32A4	SAE 10	35	310
EV M33 32A4	M33	60	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*

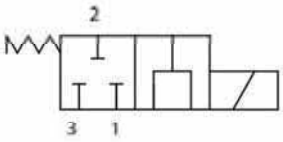


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A5	M16	10	220
EV M18 32A5	M18	12	310
EV 3/4 32A5	SAE 08	12	310
EV M22 32A5	M22	35	310
EV 7/8 32A5	SAE 10	35	310
EV M33 32A5	M33	60	310

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

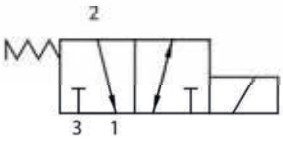
VALVOLE ELETTRICHE A CARTUCCIA
3 VIE - 2 POSIZIONI

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



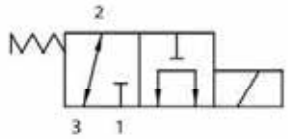
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A6	M16	10	220
EV M18 32A6	M18	12	310
EV 3/4 32A6	SAE 08	12	310
EV M22 32A6	M22	35	310
EV 7/8 32A6	SAE 10	35	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



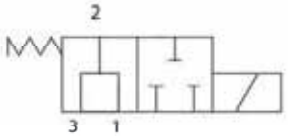
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A7	M16	10	220
EV M22 32A7	M22	35	310
EV M33 32A7	M33	60	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



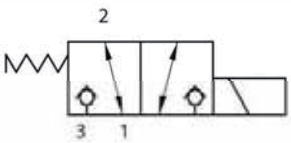
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 32A8	M16	10	220
EV M18 32A8	M18	12	310
EV M22 32A8	M22	35	310
EV 7/8 32A8	SAE 10	35	310
EV M33 32A8	M33	60	310

ELETTROVALVOLA 3/2 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV 3/4 32A9	SAE 08	12	310

ELETTROVALVOLA 3/2 A OTTURATORE - *3/2 SOLENOID OPERATED VALVE - POPPET TYPE*

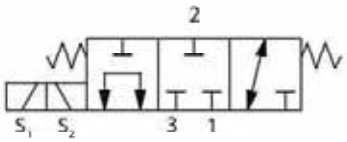


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV 3/4 32B2	SAE 08	12	220
EV M22 32B2	M22	35	220
EV 7/8 32B2	SAE 10	35	220

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

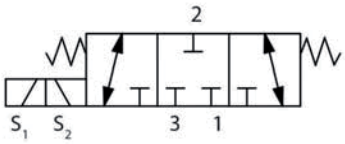
VALVOLE ELETTRICHE A CARTUCCIA
3 E 4 VIE - 2 POSIZIONI

ELETTROVALVOLA 3/3 A CURSORE - *3/3 SOLENOID OPERATED VALVE - SPOOL TYPE*



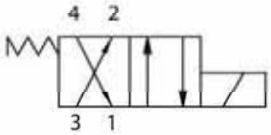
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 33E1	M22	35	310

ELETTROVALVOLA 3/3 A CURSORE - *3/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



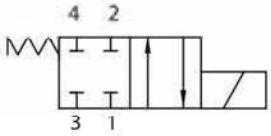
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EVM18 33E2	M18	12	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



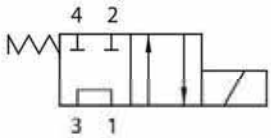
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M16 42F1	M16	10	220
EV M18 42F1	M18	12	310
EV 3/4 42F1	SAE 08	12	310
EV M22 42F1	M22	35	310
EV 7/8 42F1	SAE 10	35	310
EV M33 42F1	M33	60	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 42F2	M18	12	220
EV 3/4 42F2	SAE 08	12	310
EV M22 42F2	M22	35	310
EV 7/8 42F2	SAE 10	35	310
EV M33 42F2	M33	60	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*

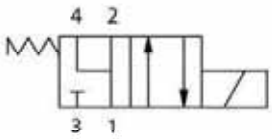


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 42F3	M18	8	310
EV 3/4 42F3	SAE 08	8	310
EV M22 42F3	M22	35	310
EV 7/8 42F3	SAE 10	35	310

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

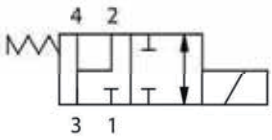
VALVOLE ELETTRICHE A CARTUCCIA
4 VIE - 2 POSIZIONI

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



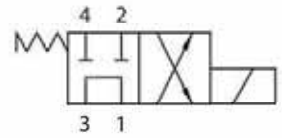
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 42F4	M22	35	310
EV 7/8 42F4	SAE 10	35	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



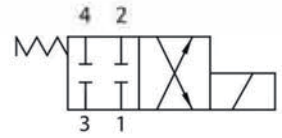
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 42F5	M18	12	310
EV 3/4 42F5	SAE 08	12	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



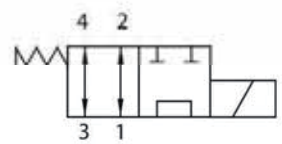
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV 3/4 42F6	SAE 08	8	310
EV M22 42F6	M22	35	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 42F7	M22	35	310

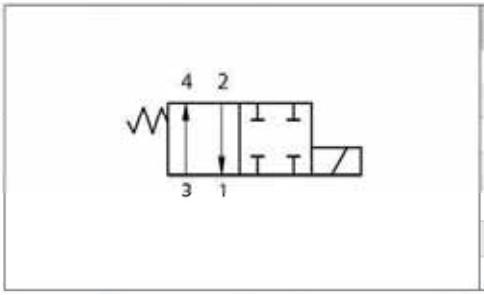
ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 42F8	M22	35	310

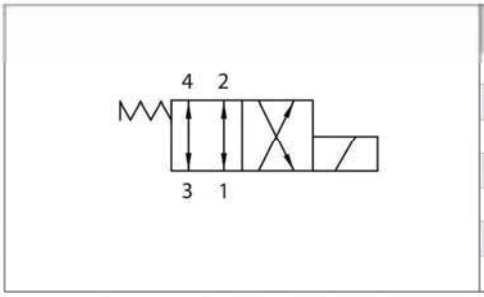
** Tutti i modelli sono disponibili con emergenza manuale su richiesta

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



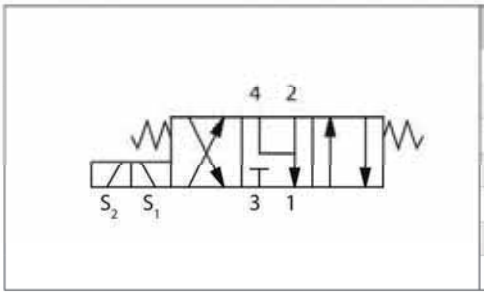
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 42F9	M22	35	310

ELETTROVALVOLA 4/2 A CURSORE - *4/2 SOLENOID OPERATED VALVE - SPOOL TYPE*



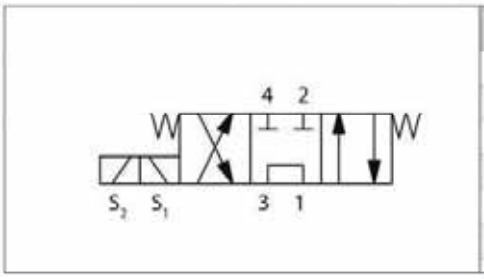
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV 3/4 42F11	SAE 08	12	310
EV 7/8 42F11	SAE 10	25	310

ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*



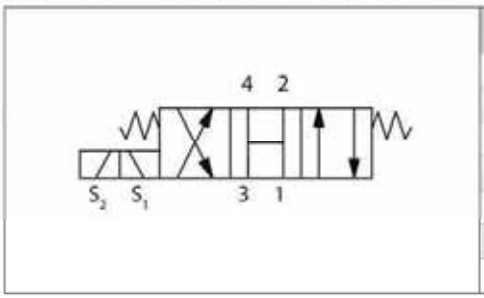
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 43G1	M18	12	310
EV 3/4 43G1	SAE 08	12	310
EV M22 43G1	M22	35	310
EV 7/8 43G1	SAE 10	35	310
EV M33 43G1	M33	60	310

ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 43G2	M18	12	310
EV 3/4 43G2	SAE 08	12	310
EV M22 43G2	M22	35	310
EV 7/8 43G2	SAE 10	35	310
EV M33 43G2	M33	60	310

ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*

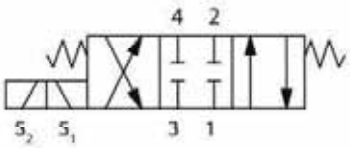


Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 43G3	M18	12	310
EV 3/4 43G3	SAE 08	12	310
EV M22 43G3	M22	35	310
EV 7/8 43G3	SAE 10	35	310
EV M33 43G3	M33	60	310

** Tutti i modelli sono disponibili con emergenza manuale su richiesta

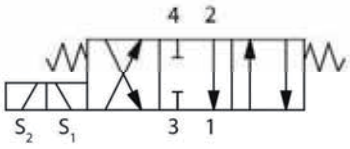
VALVOLE ELETTRICHE A CARTUCCIA
4 VIE - 3 POSIZIONI

ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*



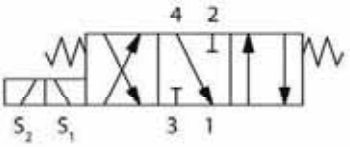
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M18 43G4	M18	12	310
EV 3/4 43G4	SAE 08	12	310
EV M22 43G4	M22	35	310
EV 7/8 43G4	SAE 10	35	310
EV M33 43G4	M33	60	310

ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*

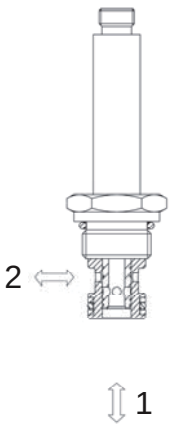


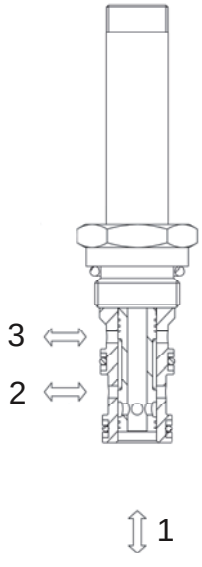
Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 43G5	M22	35	310

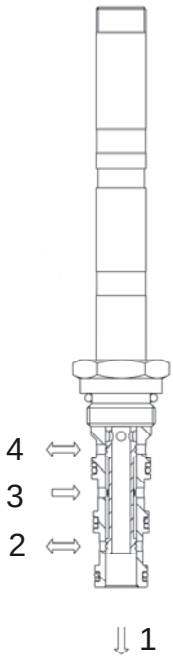
ELETTROVALVOLA 4/3 A CURSORE - *4/3 SOLENOID OPERATED VALVE - SPOOL TYPE*



Modello *Model*	Grandezza *Size*	Portata *Nominal Flow* (l/min)	Pressione *Pressure* (bar)
EV M22 43G6	M22	35	310
EV 7/8 43G6	SAE 10	35	310



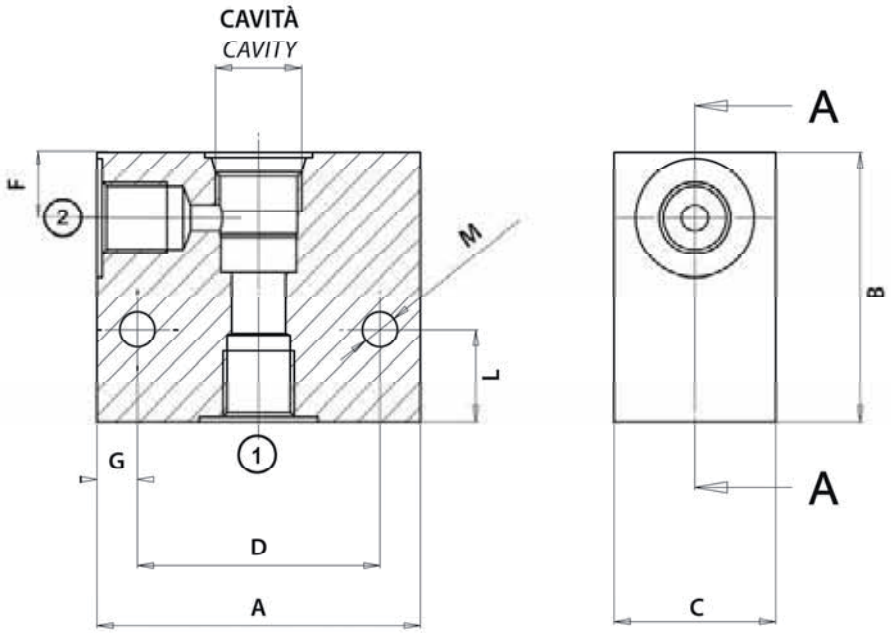




** Tutti i modelli sono disponibili con emergenza manuale su richiesta

COLLETTORI 2 VIE

- MATERIALE : ***ALLUMINIO*** ***MAX. 250 bar***

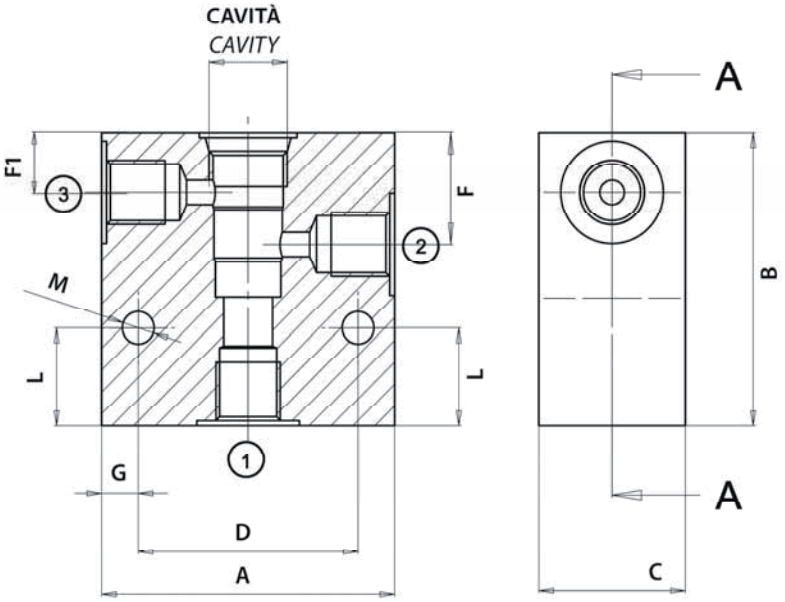


CAVITA'	A	B	C	D	F	G	L	ø M	ATTACCHI
M16 x 1,5	60	50	30	45	11,2	7,5	17	6,5	1/4" - 3/8"
M18 x 1,5	60	50	30	45	13	7,5	17	6,5	1/4" - 3/8"
3/4"-16 SAE08	60	50	30	45	14	7,5	15	6,5	1/4" - 3/8"
3/4"-16 S	60	50	30	45	14	7,5	15	6,5	1/4" - 3/8"
M22 x 1,5	60	50	30	45	15	7,5	15	6,5	3/8" - 1/2"
7/8"-14 SAE10	60	50	30	45	17,5	7,5	15	6,5	3/8" - 1/2"
1"1/16 SAE12	70	70	50	54	26	8	15	6,5	1/2" - 3/4"
M33 x 2	90	70	50	60	21	15	25	8,5	1/2" - 3/4"

- TUTTI I BLOCCHI SONO DISPONIBILI CON EMERGENZA MANUALE A VITE;
- TUTTI I BLOCCHI SONO DISPONIBILI IN ACCIAIO;
- SU RICHIESTA SI ESEGUONO VARIAZIONI;
- SU ALCUNE TIPOLOGIE I FORI DI FISSAGGIO POSSONO VARIARE.

COLLETTORI 3 VIE

- MATERIALE : ***ALLUMINIO*** ***MAX. 250 bar***

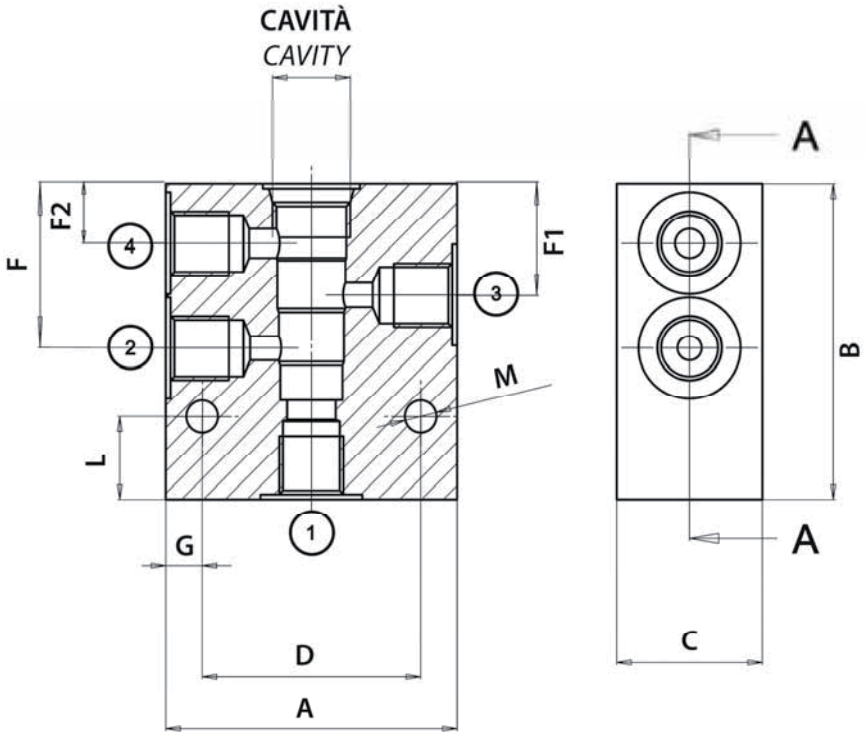


CAVITA'	A	B	C	D	F	F1	G	L	M	ATTACCHI
M16 x 1,5	60	60	30	45	21,9	11,2	7,5	20	6,5	1/4" - 3/8"
M18 x 1,5	60	60	30	45	28	13	7,5	17	6,5	1/4" - 3/8"
3/4"-16 SAE08	60	60	30	45	29	14	7,5	15	6,5	1/4" - 3/8"
M22 x 1,5	60	70	30	45	33	15	7,5	20	6,5	3/8" - 1/2"
7/8"-14 SAE10	60	70	30	45	53	17,5	7,5	15	6,5	3/8" - 1/2"
1"1/16 SAE12	80	90	50	54	53	28	7,5	15	6,5	1/2" - 3/4"
M33 x 2	90	95	50	60	46	21	15	25	8,5	1/2" - 3/4"

- TUTTI I BLOCCHI SONO DISPONIBILI IN ACCIAIO;
- SU RICHIESTA SI ESEGUONO VARIAZIONI;
- SU ALCUNE TIPOLOGIE I FORI DI FISSAGGIO O GLI INGOMBRI POSSONO VARIARE.

COLLETTORI 4 VIE

- *MATERIALE :* ***ALLUMINIO*** ***MAX. 250 bar***



CAVITA'	A	B	C	D	F	F1	F2	G	L	M	ATTACCHI
M16 x 1,5	60	65	30	45	32,9	21,9	11,2	7,5	17	6,5	1/4" - 3/8"
M18 x 1,5	60	75	30	45	32,9	28	13	7,5	17	6,5	1/4" - 3/8"
3/4"-16 SAE08	60	75	30	45	43	29	14	7,5	15	6,5	1/4" - 3/8"
M22 x 1,5	60	85	30	45	50	33	15	7,5	15	6,5	3/8" - 1/2"
7/8"-14 SAE10	60	85	30	45	73	53	17,5	7,5	15	6,5	3/8" - 1/2"
1"1/16 SAE12	80	115	50	54	78	53	28	7,5	15	6,5	1/2" - 3/4"
M33 x 2	90	115	50	60	71	46	21	15	25	8,5	1/2" - 3/4"

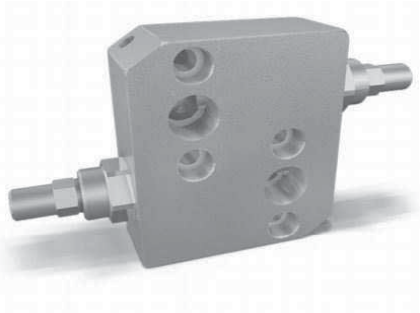
- TUTTI I BLOCCHI SONO DISPONIBILI IN ACCIAIO;
- SU RICHIESTA SI ESEGUONO VARIAZIONI;
- SU ALCUNE TIPOLOGIE I FORI DI FISSAGGIO O GLI INGOMBRI POSSONO VARIARE.

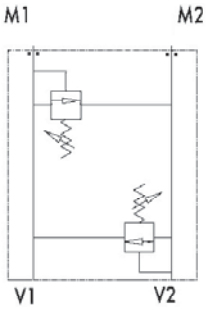

Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

Valvole flangiabili

Valvole antiurto





Flangiabile su motori:

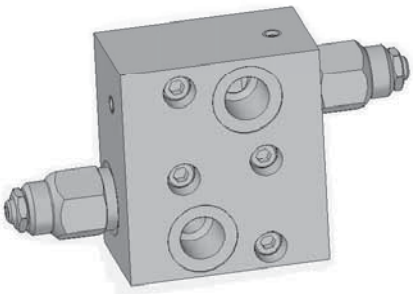
DANFOSS : OMP/OMR; OMS/OMT; DH; DS

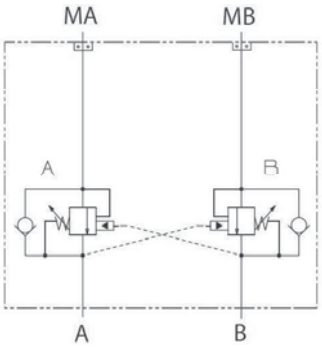
CHAR-LYNN : SERIE J; H; S; 2000

SAMHYDRAULIK : BGM; AG; BG; AR; BR

WHITE : RE; RS

Valvole di blocco e controllo movimento





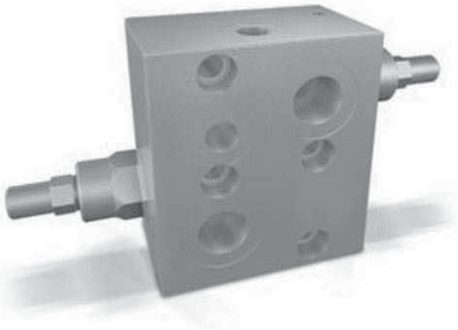
Flangibile su motori:

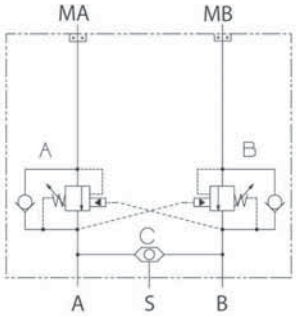
DANFOSS : OMP/OMR; OMS/OMT; OMH; DH; DS

SAMHYDRAULIK : ARZ

**A richiesta si possono studiare/fornire versioni speciali

Valvole di blocco e controllo movimento con sblocco freno

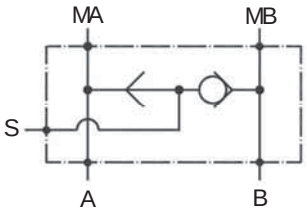




Flangiabile su motori:

DANFOSS :	OMP/OMR; OMH; OMS; OMT; DH; DS
CHAR-LYNN :	SERIE H; S; T; 2000
SAMHYDRAULIK :	AG; BG; AR; BR
WHITE :	RE; RS

Valvole sbloccafreno



Flangiabile su motori:

DANFOSS :	OMP/OMR; OMH; OMS
CHAR-LYNN :	SERIE J-2; H; S; T; 2000
SAMHYDRAULIK :	BGM; AG; BG; AR; BR; ARSR; MB
WHITE :	RE; RS

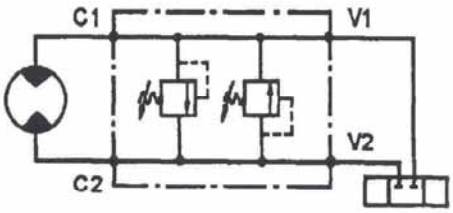
**A richiesta si possono studiare/fornire versioni speciali

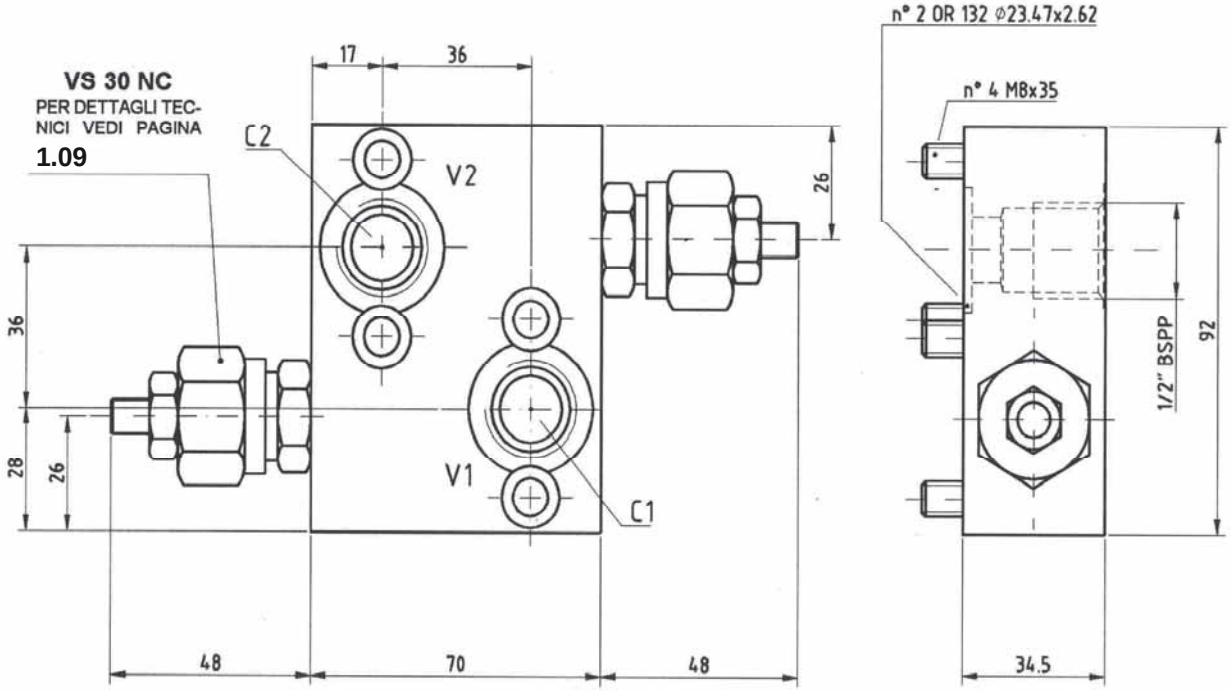
VALVOLA DI MASSIMA DOPPIA INCROCIATA FLANGIABILE

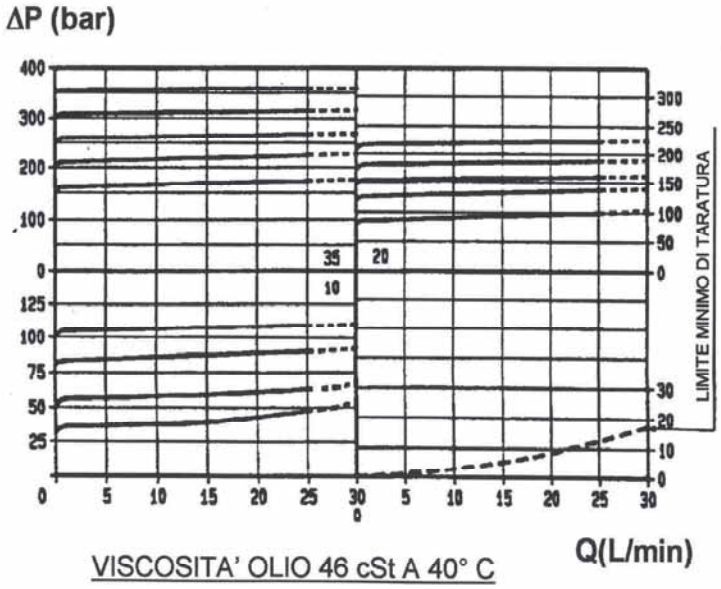
TIPO	VMDI 30
CODICE	900F2109230304XY10

- MATERIALE DEL CORPO : **ALLUMINIO**
- RAPIDO INTERVENTO
- ISTERESI BASSA
- TRAFILAMENTO : NULLO
- FILTRAGGIO : **50 µ**
- PORTATA Max. : **30 l/min.**
- PRESSIONE Max. : **210 bar**
- FLANG. SU MOTORI : **DANFOSS OMR/OMP**
- PESO : **0,7 Kg**

SIMBOLO







VISCOSITA' OLIO 46 cSt A 40° C

X	REGOLAZIONE
0	VITE CON ESAGONO INCASSATO
1	VOLANTINO E GHIERA DI BLOCCAGGIO

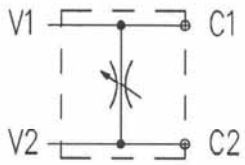
Y	MOLLE	
	CAMPO DI TARATURA	COLORE
2	30-100 bar	NERO
3	50-210 bar	BLU

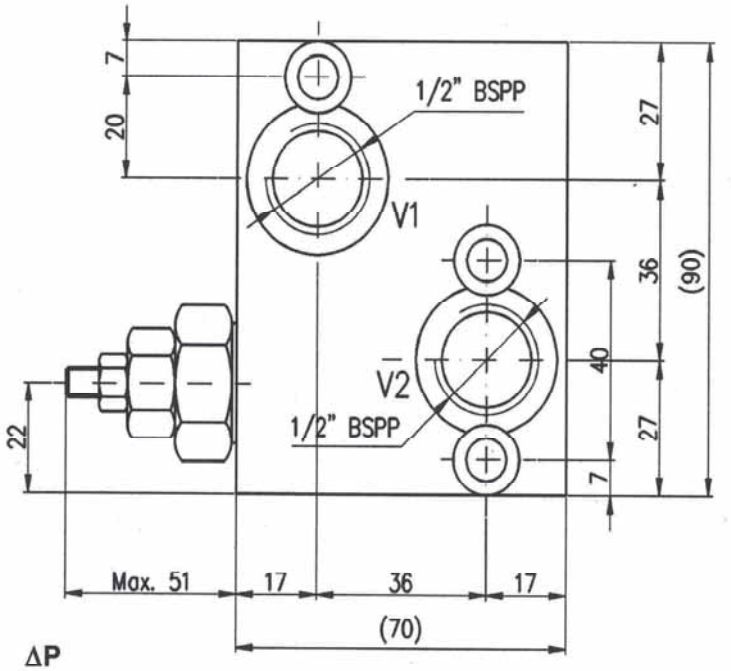
VALVOLA DI CONTROLLO DI FLUSSO FLANGIABILE

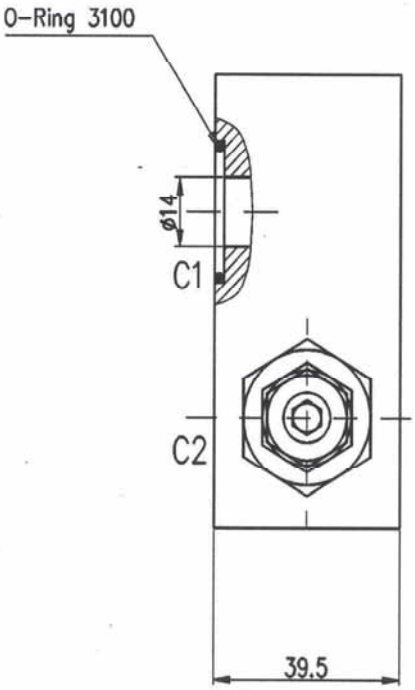
TIPO	VFDI 45
CODICE	900F2105240304X0000

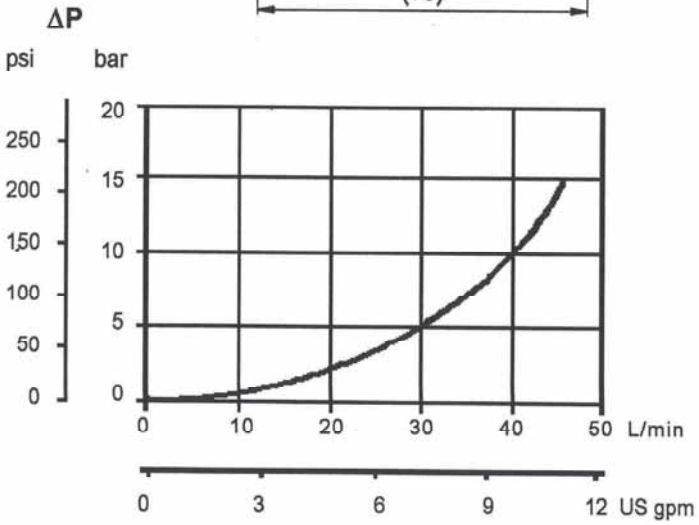
- MATERIALE DEL CORPO : **ALLUMINIO**
- TRAFILAMENTO : **NULLO**
- FILTRAGGIO : **50 µ**
- PORTATA Max. : **45 l/min.**
- PRESSIONE Max. : **350 bar**
- FLANG. SU MOTORI : **DANFOSS OMP, OMR**
- PESO : **0,7 Kg**

SIMBOLO









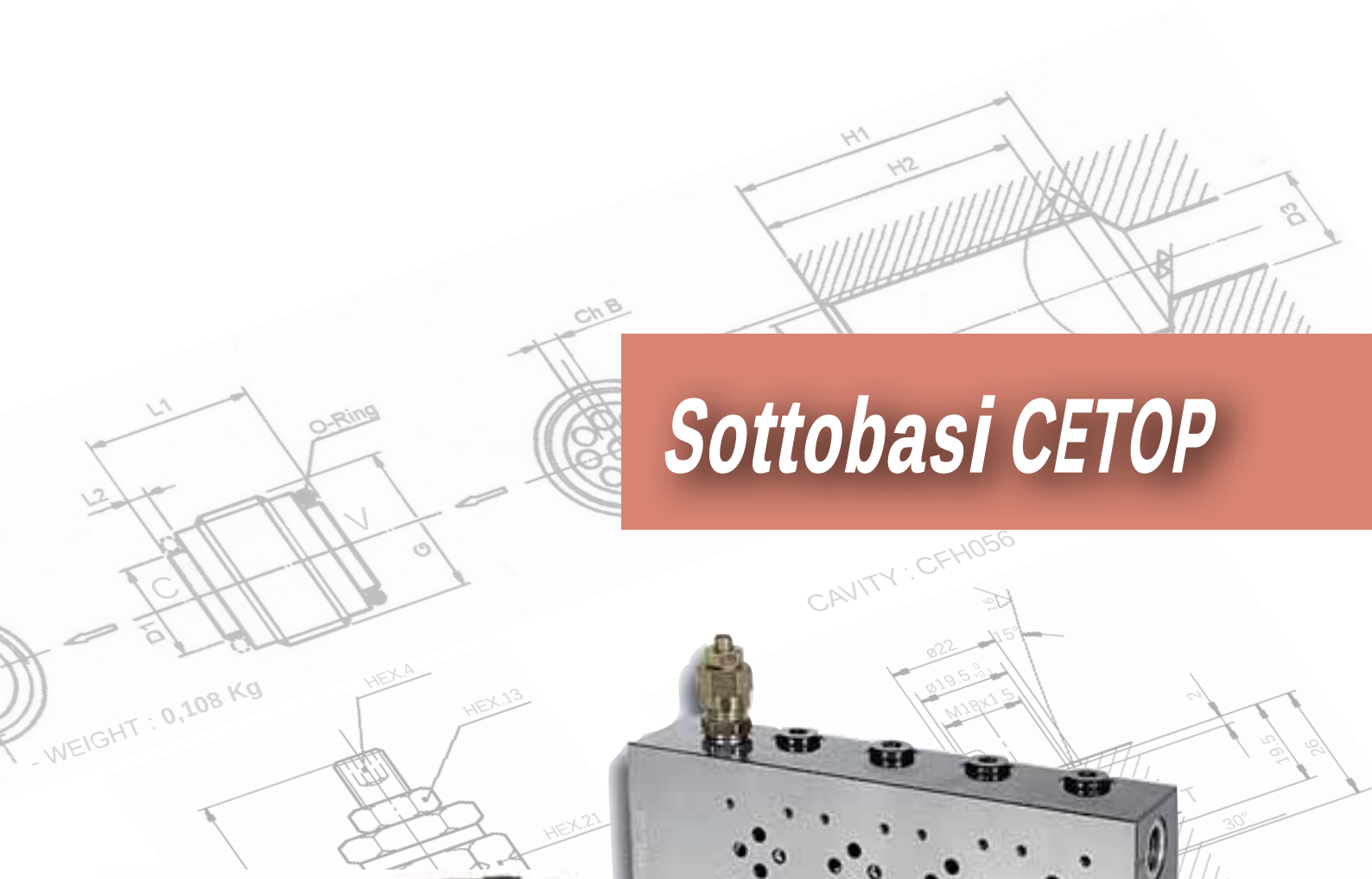
VISCOSITA' OLIO 46 cSt A 40° C

X	REGOLAZIONI
0	Vite con esagono incassato
1	Volantino


Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

Sottobasi CETOP



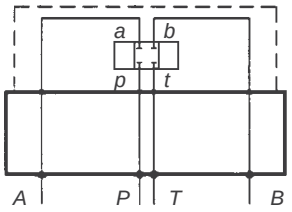
PIASTRA DI BASE (CETOP 3)

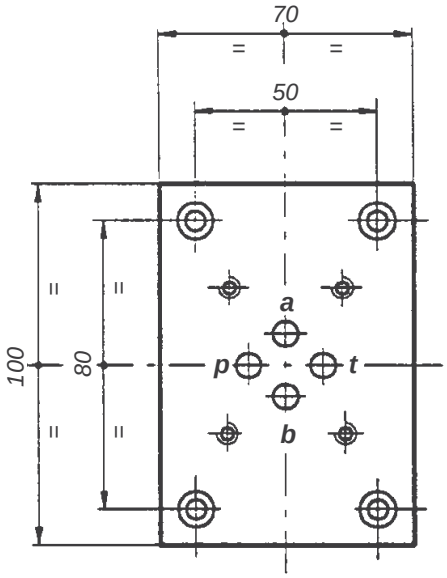
TIPO	P06-SA 38
CODICE	900H551111003000

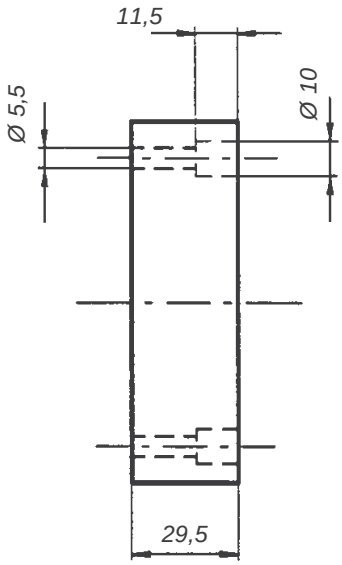
PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 3) .

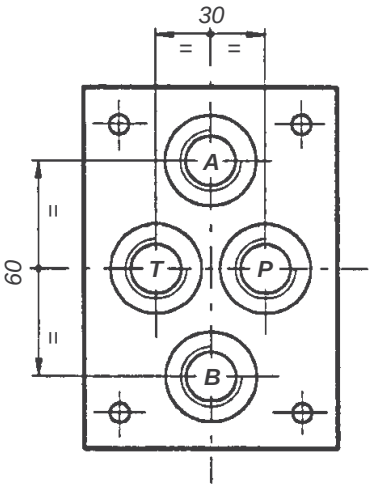
*MATERIALE : **ALLUMINIO***
*PESO : **0,500 Kg***
*ATTACCHI : **3 / 8" BSPP***
*PRESSIONE MAX. : **250 bar***

SIMBOLO







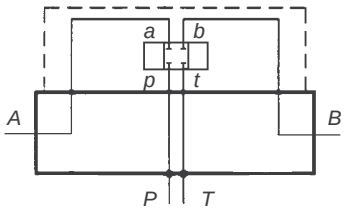


PIASTRA DI BASE (CETOP 3)

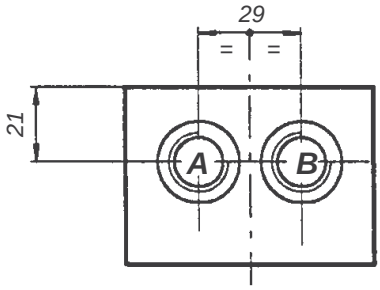
TIPO	P06-SC 38
CODICE	900H551112003000

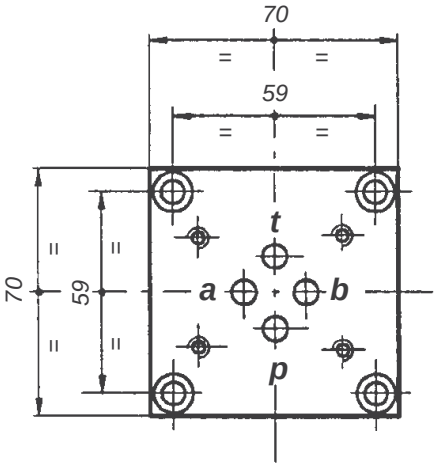
PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 3) .

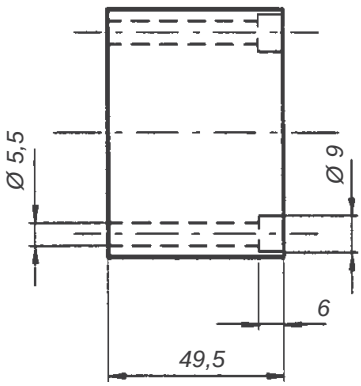
SIMBOLO

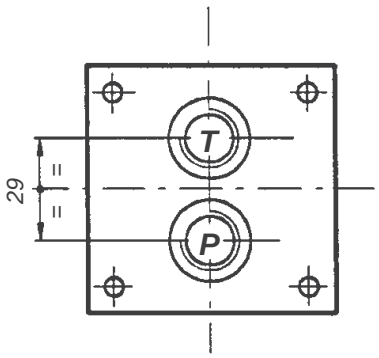


*MATERIALE : **ALLUMINIO***
*PESO : **0,600 Kg***
*ATTACCHI : **3 / 8" BSPP***
*PRESSIONE MAX. : **250 bar***







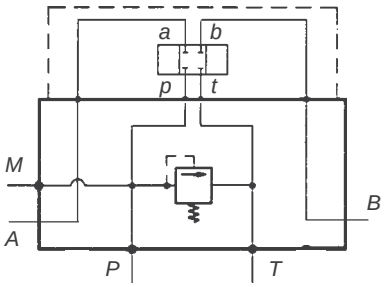


PIASTRA DI BASE (CETOP 3)

TIPO	P06-38 VMSB
CODICE	900H5511121030YZ

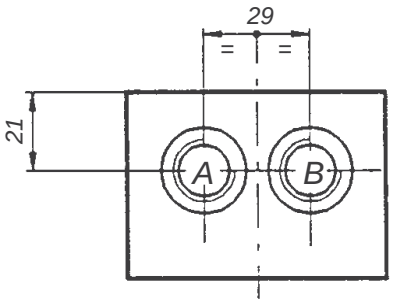
PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 3) CON VALVOLA DI MASSIMA PRESSIONE

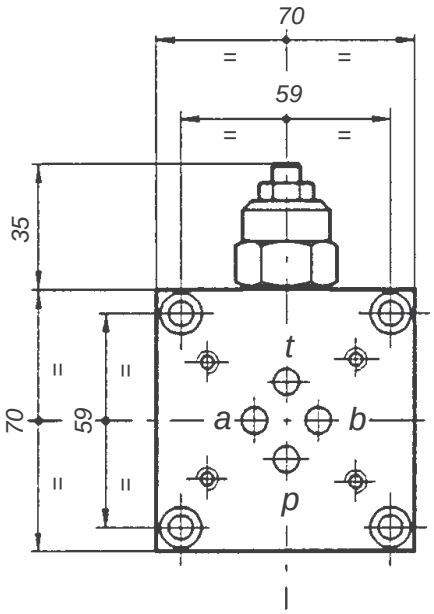
SIMBOLO

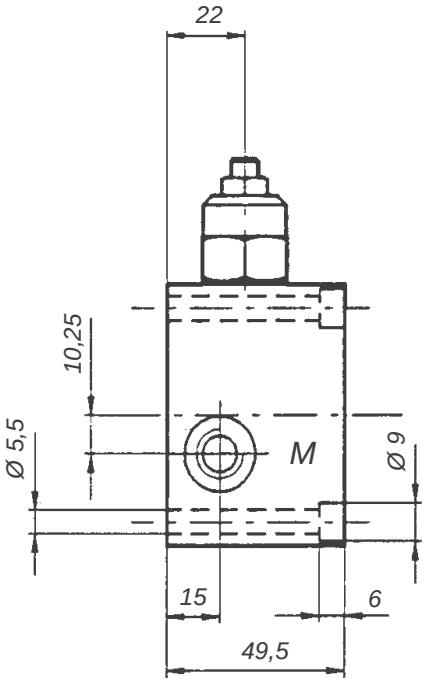


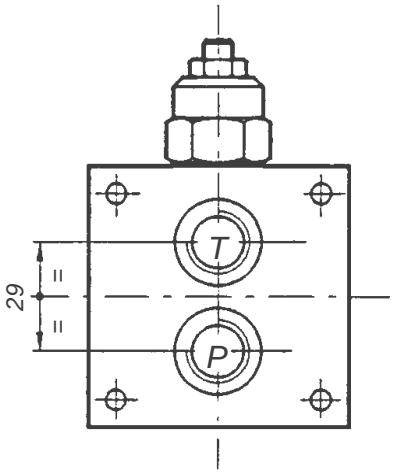
YZ : *vedi VM 35 a pagina* 1.01

MATERIALE : ***ALLUMINIO***
PESO : ***0,725 Kg***
ATTACCHI : ***3 / 8" BSPP***
PRESSIONE MAX. : ***250 bar***









PIASTRA DI BASE (CETOP 3)

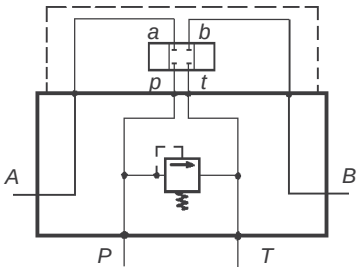
TIPO	P06-38 VMS-30
CODICE	900H5511123030XY

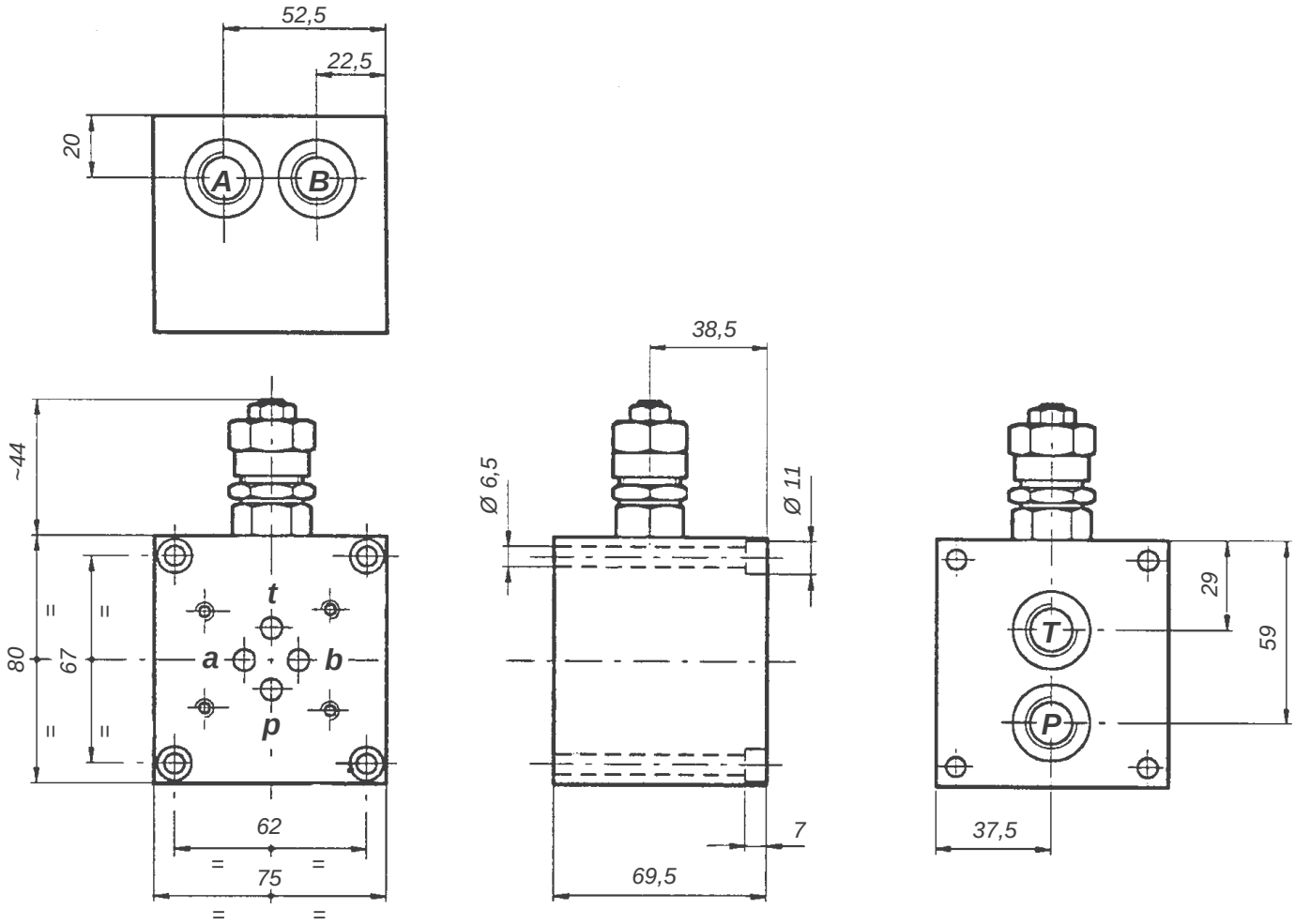
PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 3) CON VALVOLA DI MASSIMA PRESSIONE

XY *: vedi VS-30-NC a pagina* 1.09

MATERIAL E : ***ALLUMINIO***
PESO : ***1,330 Kg***
ATTACCHI : ***3 / 8" BSPP***
PRESSIONE MAX. : ***250 bar***

SIMBOLO





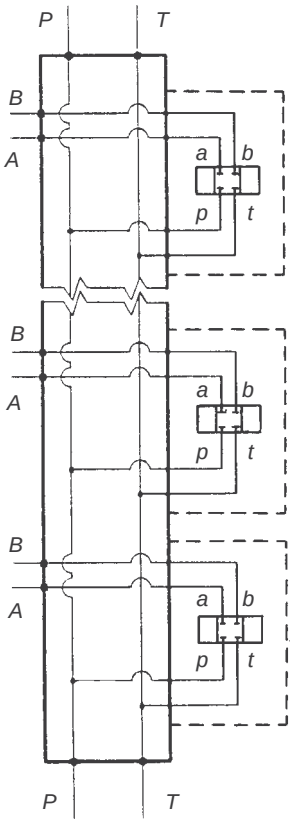
PIASTRA DI BASE MULTIPLA (CETOP 3)

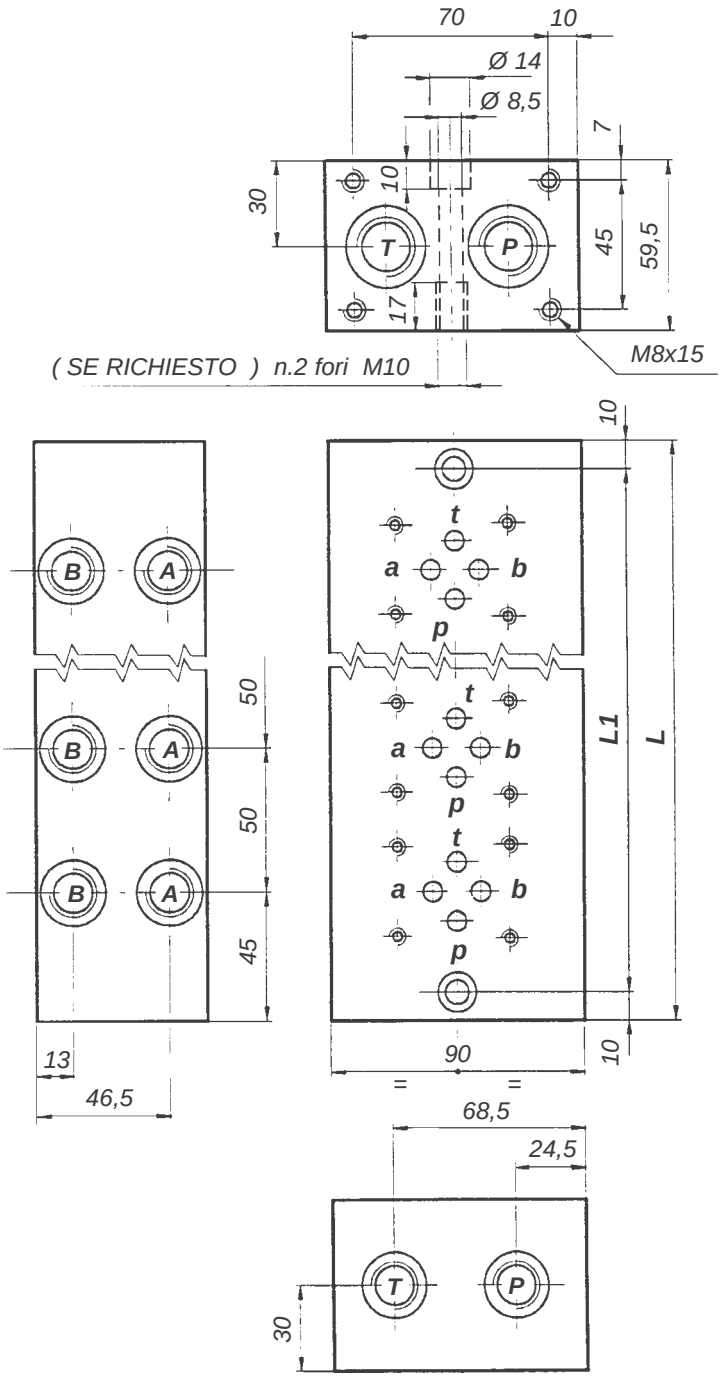
TIPO	P06-M 38/n°
CODICE	900H55X3003000

PIASTRE DI BASE MULTIPLE PER ELETTROVALVOLE (CETOP 3) CON COLLEGAMENTO IN PARALLELO.
SU RICHIESTA COLLEGAMENTO IN SERIE.

*MATERIALE : **ALLUMINIO***
*ATTACCHI : **A e B 3 / 8" BSPP***
P e T 1 / 2" BSPP
*PRESSIONE MAX. : **250 bar***

SIMBOLO





X	TIPO	L mm.	L1 mm.	PESO Kg.
112	P06 - M 38/ 2	140	120	1,890
113	P06 - M 38/ 3	190	170	2,560
114	P06 - M 38/ 4	240	220	3,240
115	P06 - M 38/ 5	290	270	3,910
116	P06 - M 38/ 6	340	320	4,590
117	P06 - M 38/ 7	390	370	5,260
118	P06 - M 38/ 8	440	420	5,940

PIASTRA DI BASE MULTIPLA (CETOP 3)

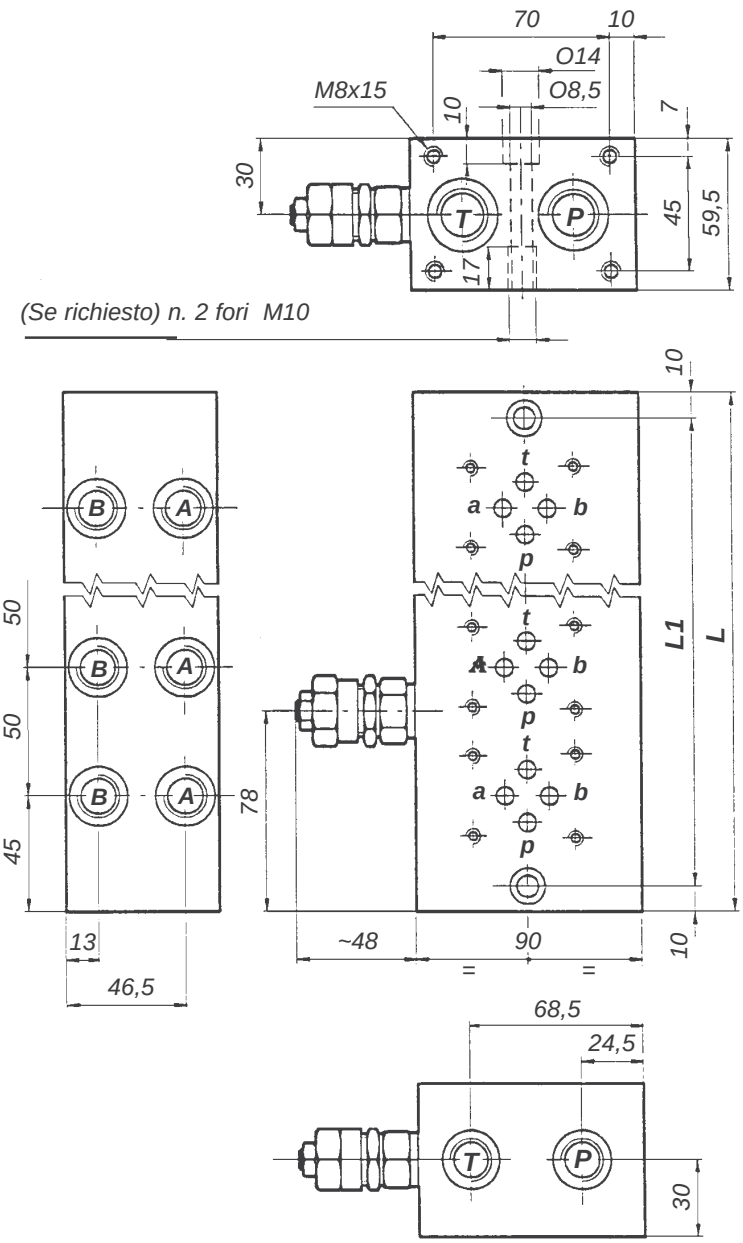
TIPO	P06-MVS 38B2/n°
CODICE	900H55Z33030XY

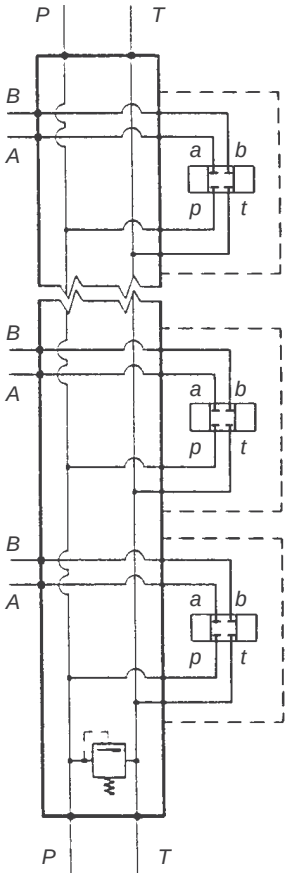
PIASTRE DI BASE MULTIPLE CON VALVOLA DI MASSIMA PRESSIONE PER ELETTROVALVOLE (CETOP 3) CON COLLEGAMENTO IN PARALLELO. SU RICHIESTA COLLEGAMENTO IN SERIE.

SIMBOLO

XY *: vedi VS-30-NC pagina* 1.09

MATERIALE : ***ALLUMINIO***
ATTACCHI : ***A e B 3/8" BSPP***
P e T 1/2" BSPP
PRESSIONE MAX. : ***250 bar***





Z	TIPO	L mm.	L1 mm.	PESO Kg.
112	P06-MVS 38B2/ 2	140	120	2,060
113	P06-MVS 38B2/ 3	190	170	2,730
114	P06-MVS 38B2/ 4	240	220	3,410
115	P06-MVS 38B2/ 5	290	270	4,080
116	P06-MVS 38B2/ 6	340	320	4,760
117	P06-MVS 38B2/ 7	390	370	5,430
118	P06-MVS 38B2/ 8	440	420	6,110

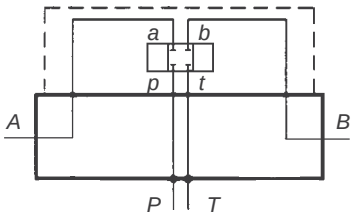
PIASTRA DI BASE (CETOP 5)

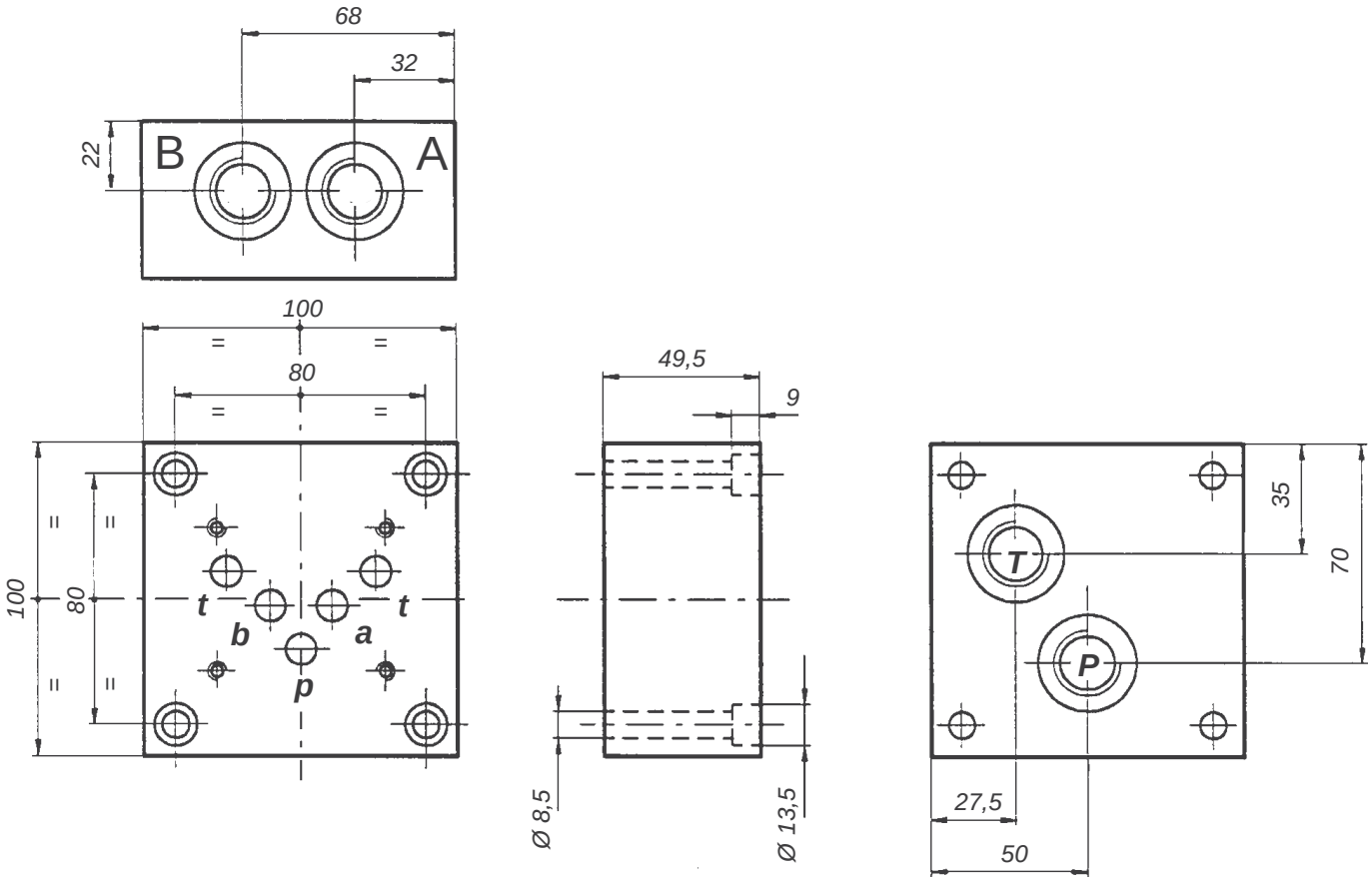
TIPO	P10-12 S
CODICE	900H551212004000

PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 5) .

*MATERIALE : **ALLUMINIO***
*PESO : **1,250 Kg***
*ATTACCHI : **1 / 2" BSPP***
*PRESSIONE MAX. : **250 bar***

SIMBOLO





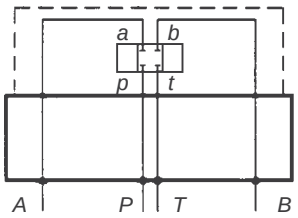
PIASTRA DI BASE (CETOP 5)

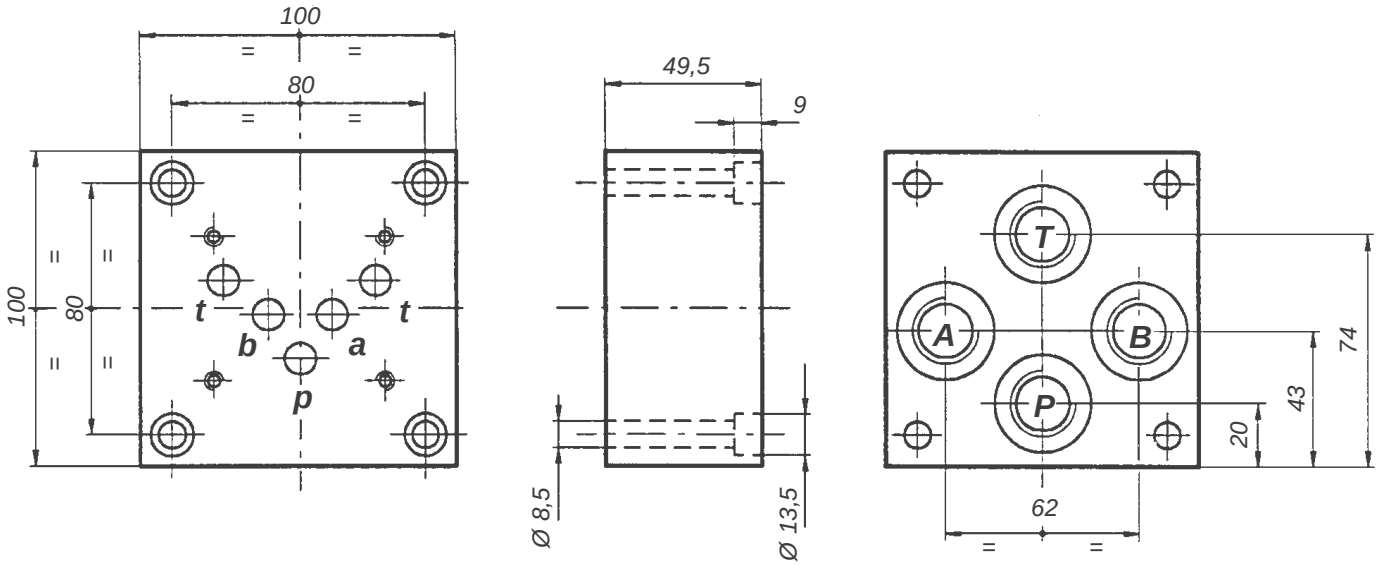
TIPO	P10-12 SB
CODICE	900H551211004000

PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 5)

*MATERIALE : **ALLUMINIO***
*PESO : **1,250 Kg***
*ATTACCHI : **1 / 2" BSPP***
*PRESSIONE MAX. : **250 bar***

SIMBOLO





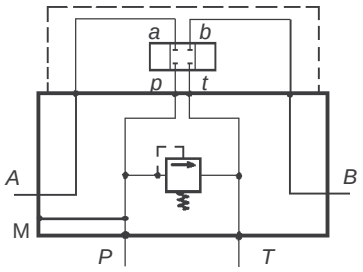
PIASTRA DI BASE (CETOP 5)

TIPO	P10-12 VMS
CODICE	900H5512121040XY

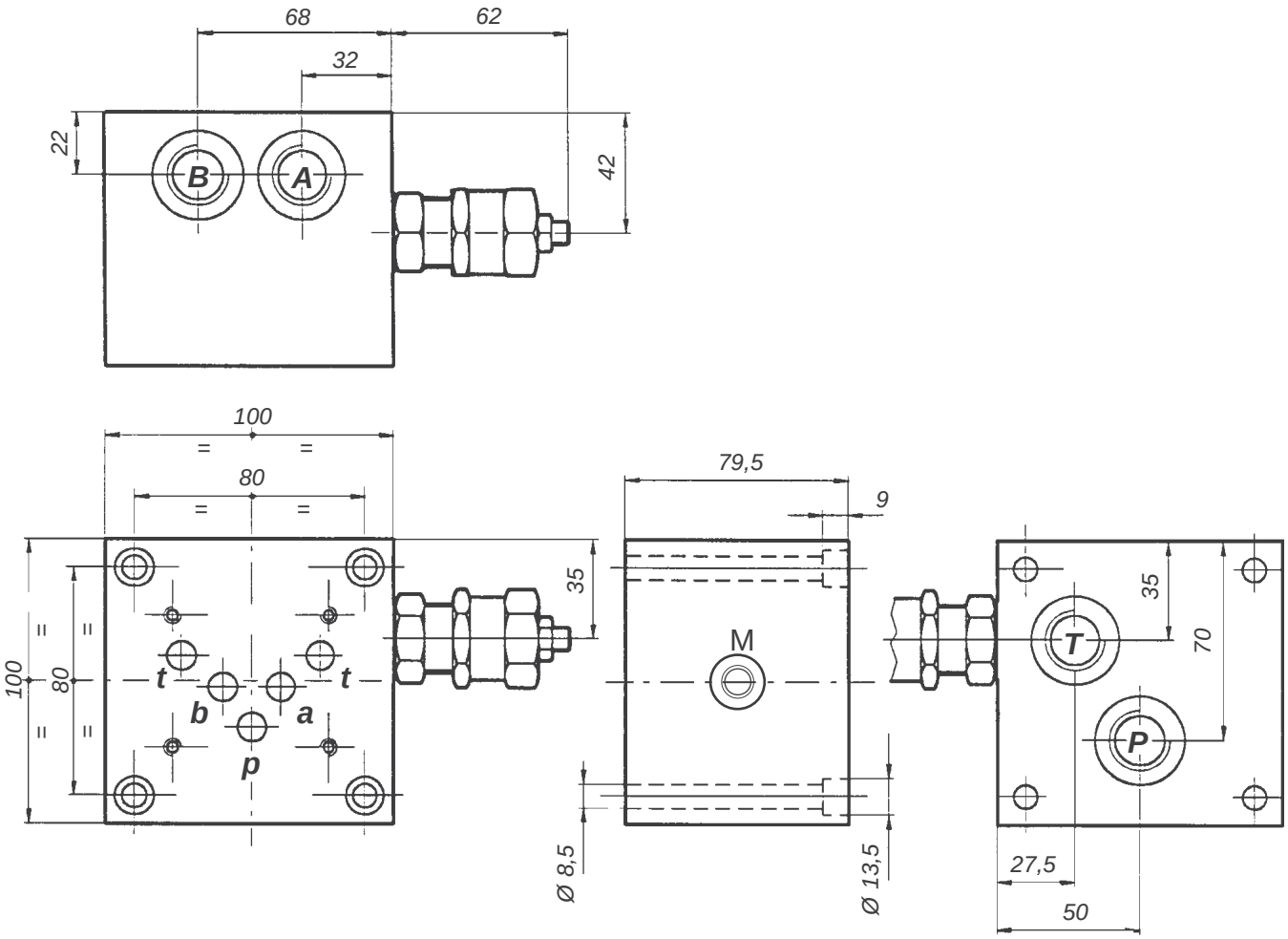
PIASTRA DI BASE PER ELETTROVALVOLA (CETOP 5) CON VALVOLA DI MASSIMA PRESSIONE

SYMBOL

XY *: vedi VS-80-N a pagina* 1.05



*MATERIALE : **ALLUMINIO***
*PESO : **2,550 Kg***
*ATTACCHI : **1 / 2" BSPP**, M 1/4" BSPP*
*PRESSIONE MAX. : **250 bar***



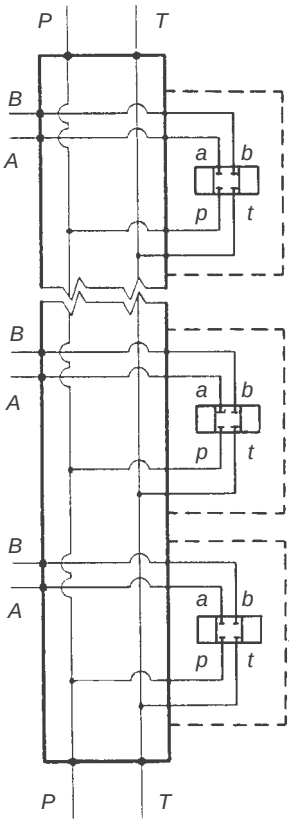
PIASTRA DI BASE MULTIPLA (CETOP 5)

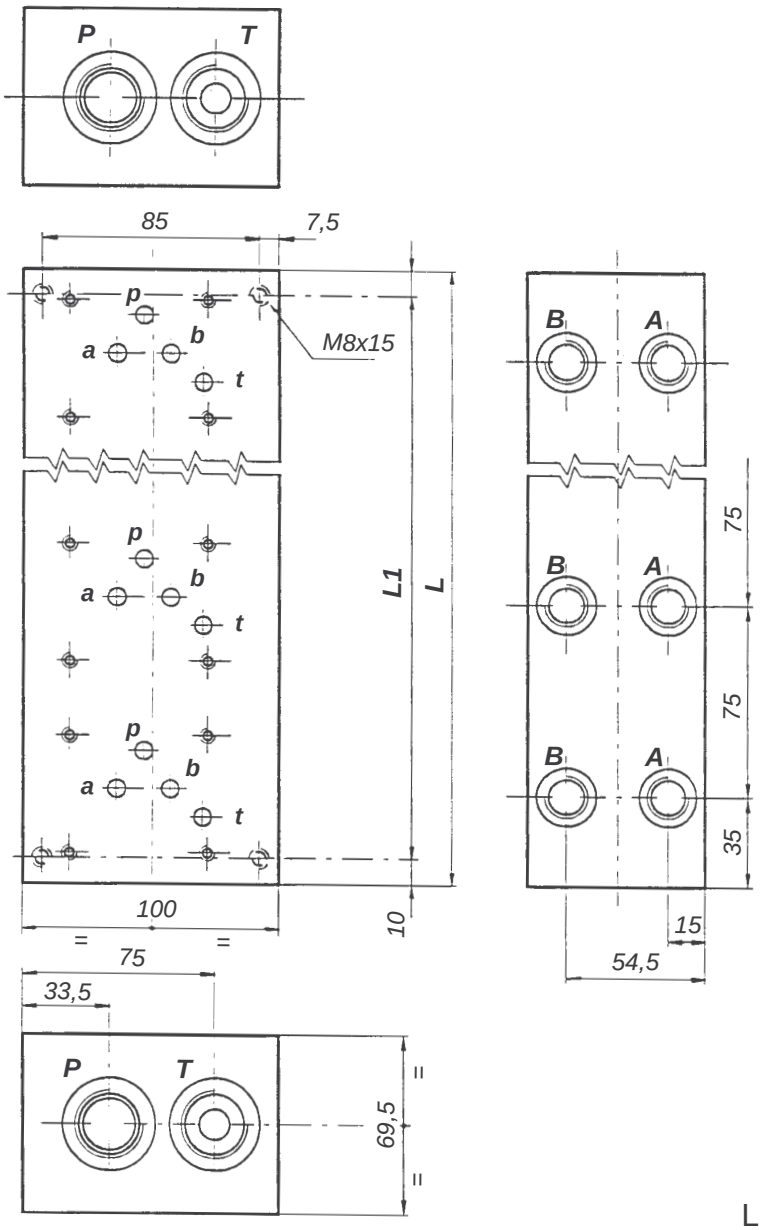
TIPO	P10-M 12/n°
CODICE	900H55X3004000

PIASTRE DI BASE MULTIPLE PER ELETTROVALVOLE (CETOP 5) CON COLLEGAMENTO IN PARALLELO. SU RICHIESTA COLLEGAMENTO IN SERIE.

MATERIALE: ***ALLUMINIO***
ATTACCHI : ***A e B 1 / 2" BSPP***
P e T 3 / 4" BSPP
PRESSIONE MAX. : ***250 bar***

SIMBOLO





X	TIPO	L mm.	L1 mm.	PESO Kg.
122	P10 - M 12/ 2	155	135	2,710
123	P10 - M 12/ 3	230	210	4,030
124	P10 - M 12/ 4	305	285	5,340
125	P10 - M 12/ 5	380	360	6,650
126	P10 - M 12/ 6	455	435	7,970

LE DIMENSIONI POTREBBERO VARIARE

PIASTRA DI BASE MULTIPLA (CETOP 5)

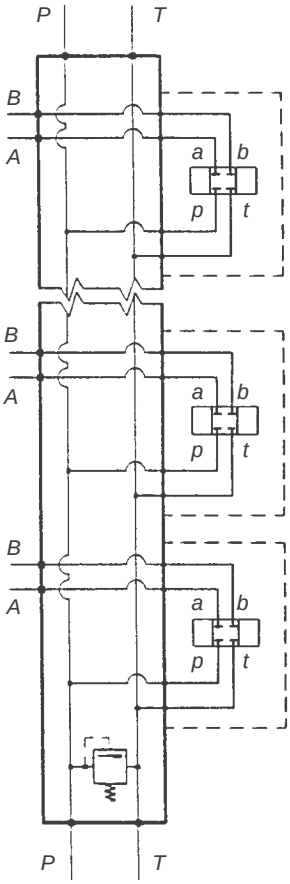
TIPO	P10-MVS 12/n°
CODICE	900H55Z31040XY

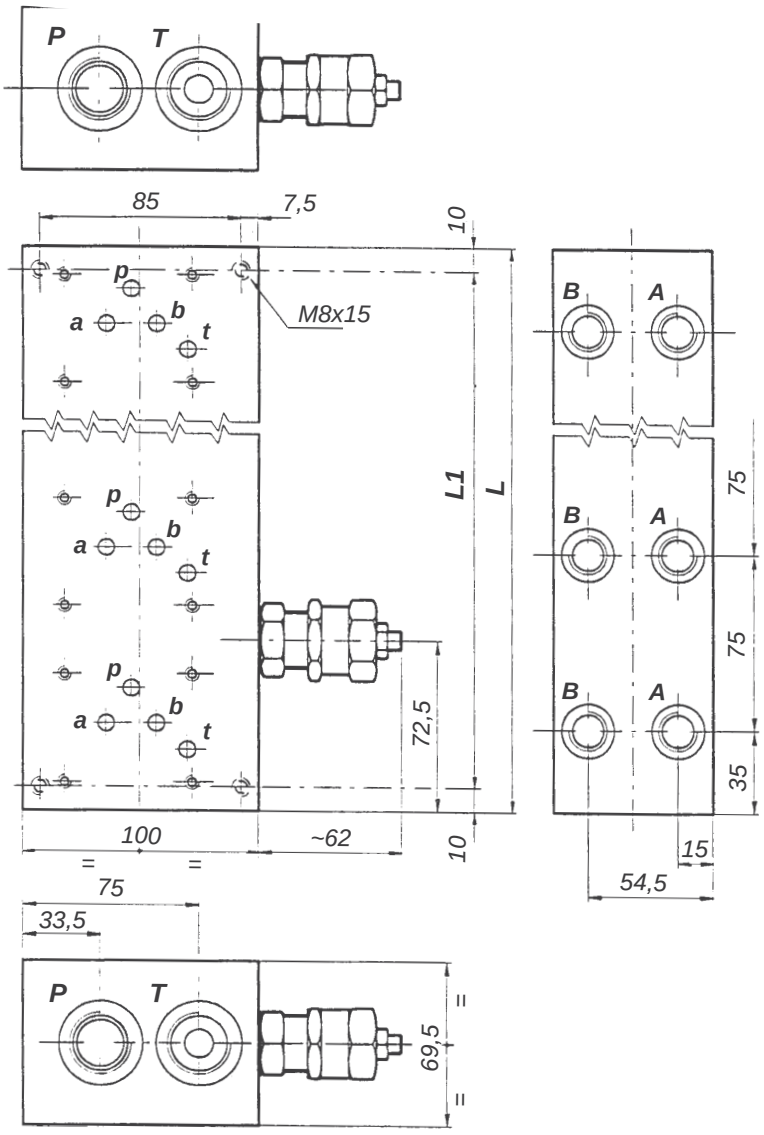
PIASTRE DI BASE MULTIPLE CON VALVOLA DI MASSIMA PRESSIONE PER ELETTROVALVOLE (CETOP 5) CON COLLEGAMENTO IN PARALLELO. SU RICHIESTA COLLEGAMENTO IN SERIE.

***XY** : vedi VS-80-N a pagina* 1.05

MATERIALE : ***ALLUMINIO***
ATTACCHI : ***A e B 1 / 2" BSPP***
P e T 3 / 4" BSPP
PRESSIONE MAX. : ***250 bar***

SIMBOLO





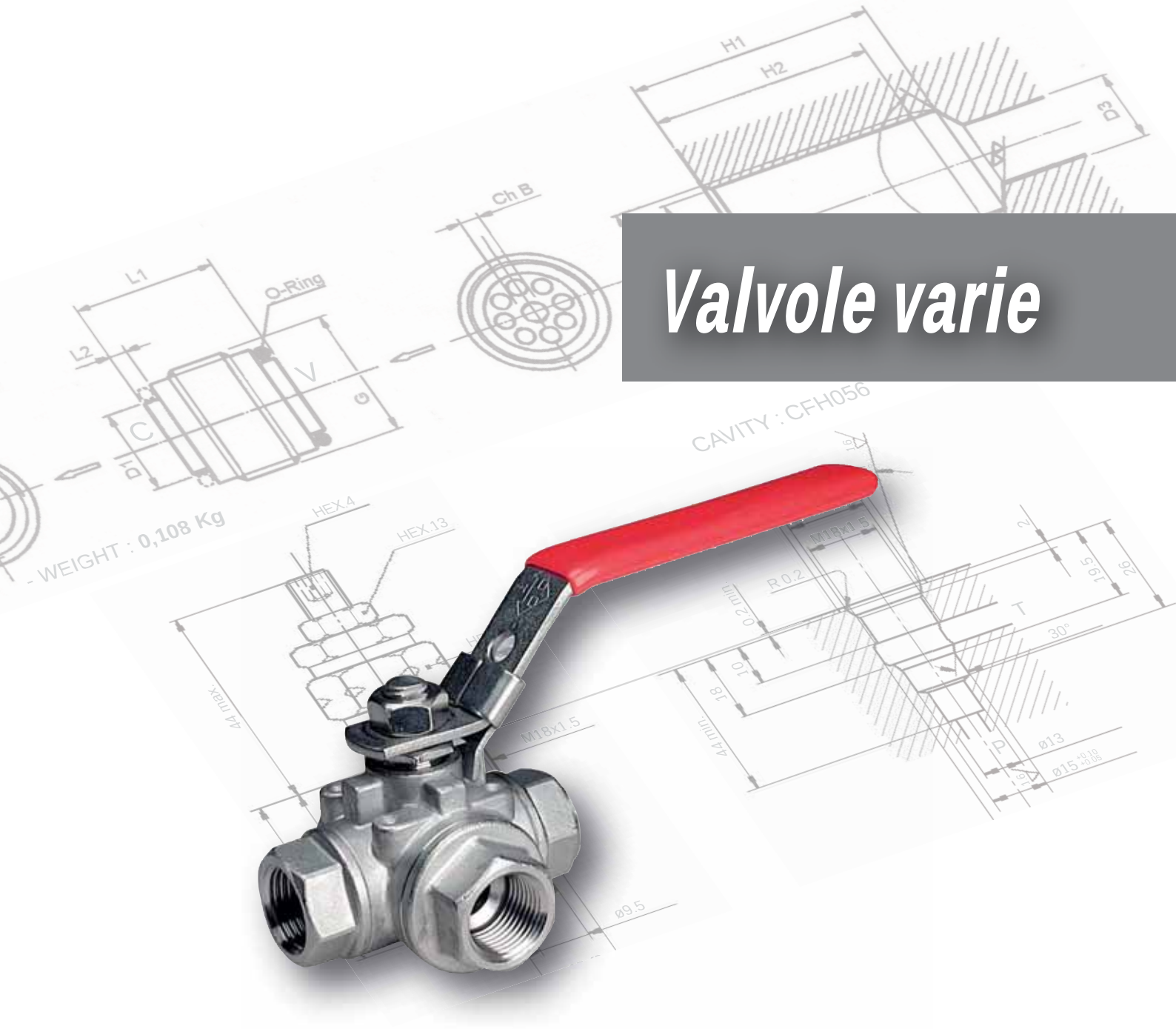
Z	TIPO	L mm.	L1 mm.	PESO Kg.
122	P10-MVS 12/ 2	155	135	3,060
123	P10-MVS 12/ 3	230	210	4,380
124	P10-MVS 12/ 4	305	285	5,690
125	P10-MVS 12/ 5	380	360	7,000
126	P10-MVS 12/ 6	455	435	8,320

LE DIMENSIONI POTREBBERO VARIARE


Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

Valvole varie

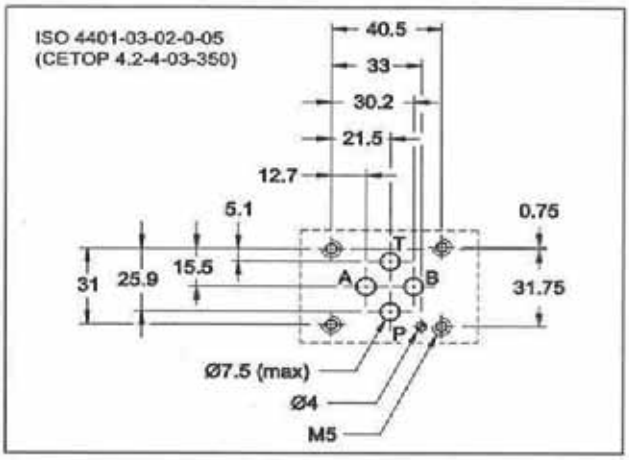


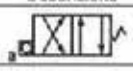
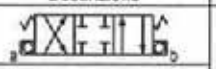
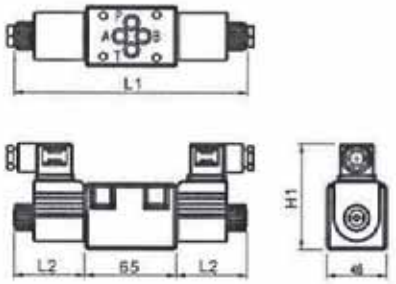
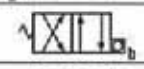
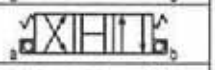
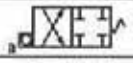
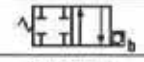
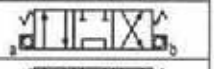
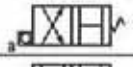
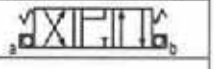
VALVOLE CETOP 3

TIPO	
CODICE	DX3-Y-Z

ES: DS3 - S1 - D12

X	**D L 3:** Q MAX. 50 L/min P MAX 280 bar
	D S 3: Q MAX. 100 L/min P MAX 350 bar



Y		Y		
CODE	Description Descrizione	CODE	Description Descrizione	Drawing Disegno
TA		S1		
TB		S2		
SA1		S3		
SB1		S4		
SA2		S10		
SB2				

Z	Solenoids voltage for CETOP 3 Tensione dei solenoidi per CETOP 3		
CODE	Description Descrizione	Nominal power Potenza nominale	Characteristics Caratteristiche
00	No solenoid No solenoide	/	Duty cycle Ciclo di lavoro **100%**
D12	12 Vdc	32 W	
D24	24 Vdc	31 W	Insulation class Classe di isolamento **F (T=155°C)**
D48	48 Vdc	30 W	
A24	24 Vac	48 VA	
A110	110 Vac	48 VA	Protection index Indice di protezione **IP65**
A220	220 Vac	44 VA	

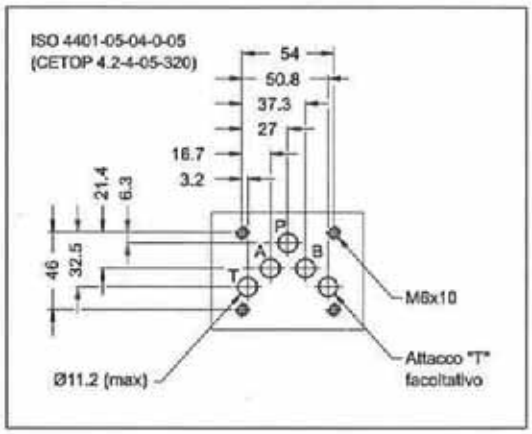
	L1 mm	L2 mm	H1 mm
DL3	181	58	76
DS3	215	75	88

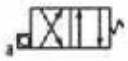
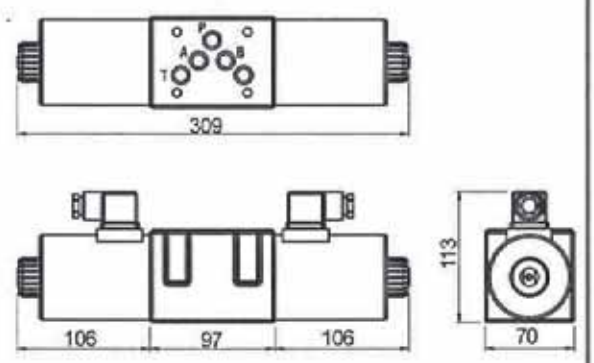
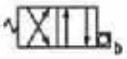
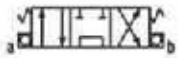
- SONO DISPONIBILI ALTRI CURSORI OLTRE A QUELLI STANDARD INDICATI.
- BOBINE DISPONIBILI CON ALTRE TENSIONI E CONNESSIONE AMP E DEUTSCH
- DISPONIBILE DOCUMENTAZIONE DETTAGLIATA CON MISURE E INGOMBRI PER OGNI TIPOLOGIA DI VALVOLA.

ES: DS5 - S1 - D12

D S 5:

Q MAX. 150 L/min
P MAX 320 bar



Y		Y		
CODE	Description Descrizione	CODE	Description Descrizione	Drawing Disegno
TA		S1		
TB		S2		
		S3		
		S4		

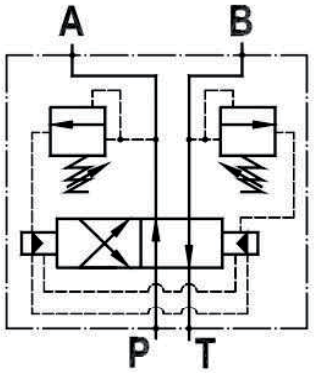
Z	Solenoids voltage for CETOP 3 Tensione dei solenoidi per CETOP 3		
CODE	Description Descrizione	Nominal power Potenza nominale	Characteristics Caratteristiche
00	No solenoid No solenoide	/	Duty cycle Ciclo di lavoro **100%**
D12	12 Vdc	32 W	
D24	24 Vdc	31 W	Insulation class Classe di isolamento **F (T=155°C)**
D48	48 Vdc	30 W	
A24	24 Vac	48 VA	
A110	110 Vac	48 VA	Protection index Indice di protezione **IP65**
A220	220 Vac	44 VA	

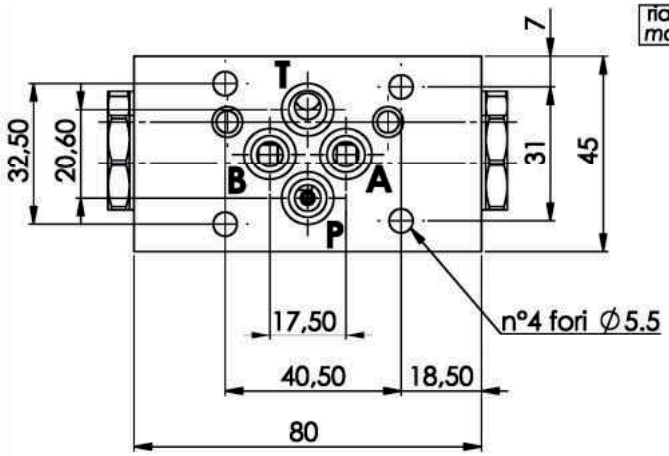
- SONO DISPONIBILI ALTRI CURSORI OLTRE A QUELLI STANDARD INDICATI.
- BOBINE DISPONIBILI CON ALTRE TENSIONI E ATTACCHI AMP E DEUTSCH.
- DISPONIBILE DOCUMENTAZIONE DETTAGLIATA CON MISURE E INGOMBRI PER OGNI TIPOLOGIA DI VALVOLA.

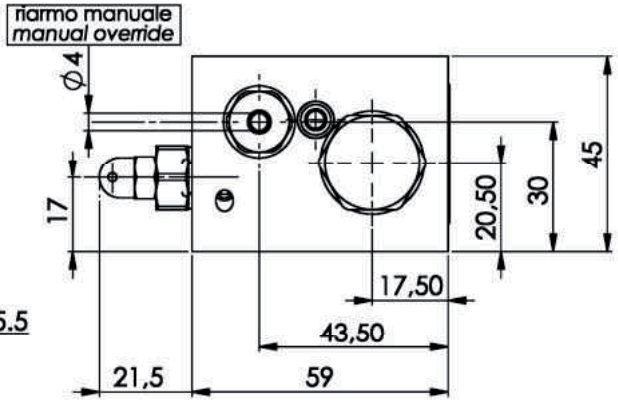
INVERTITORE AUTOMATICO FLANGIATO CETOP 3

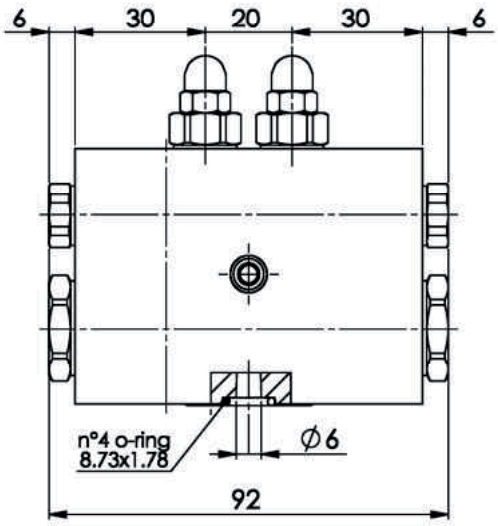
TIPO	
CODICE	086FPIA-L6-VMX

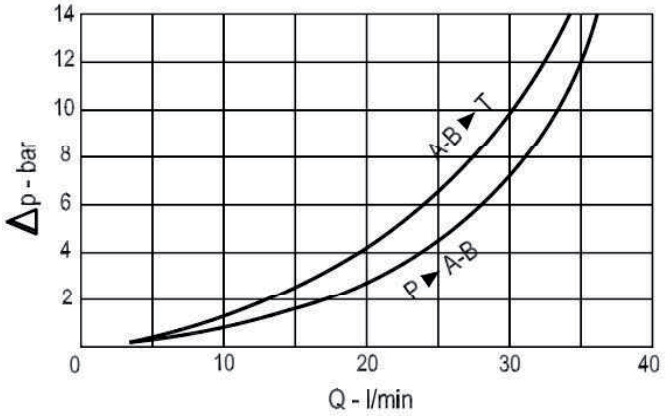
- MATERIALE : **GHISA ZINCATA**
- PORTATA MIN : **3 L/min**
- PORTATA MAX : **35 L/min**
- PRESS. MAX : **350 bar**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**











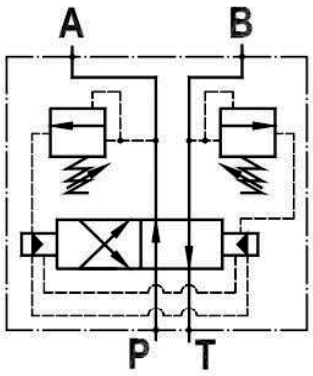
Per un corretto funzionamento, si consiglia di tarare la valvola di massima pressione del sistema ad un valore superiore di almeno il 20% rispetto alla pressione di inversione.

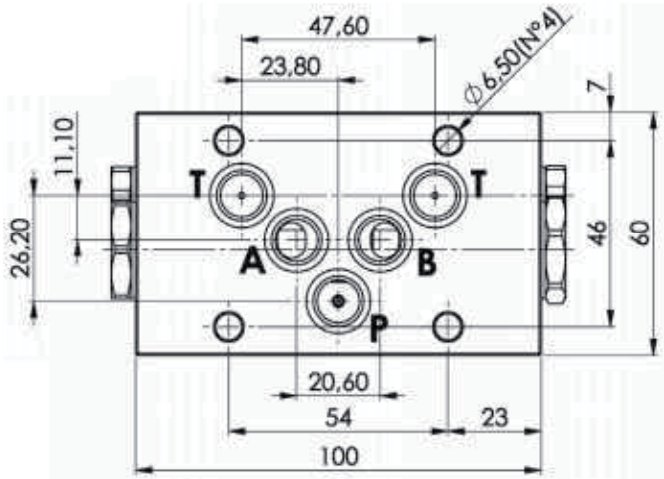
X	MOLLE	
	CAMPO DI TARATURA	TARATURA STANDARD
10	20-100 bar	40
20	85-260 bar	150

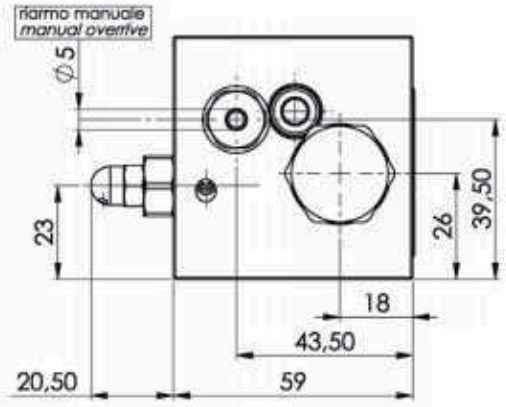
INVERTITORE AUTOMATICO FLANGIATO CETOP 5

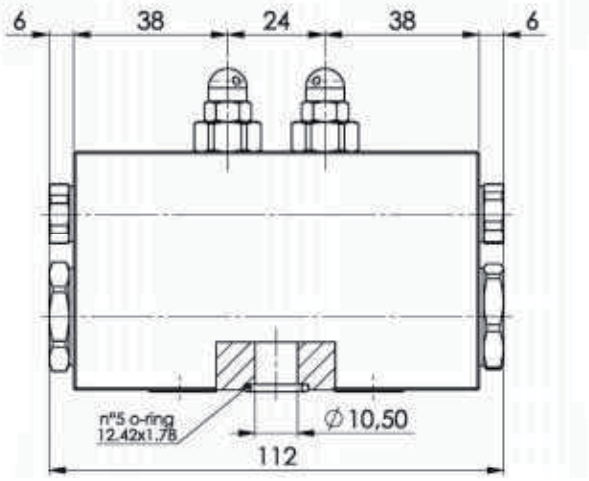
TIPO	
CODICE	086FPIA-L10-VMX

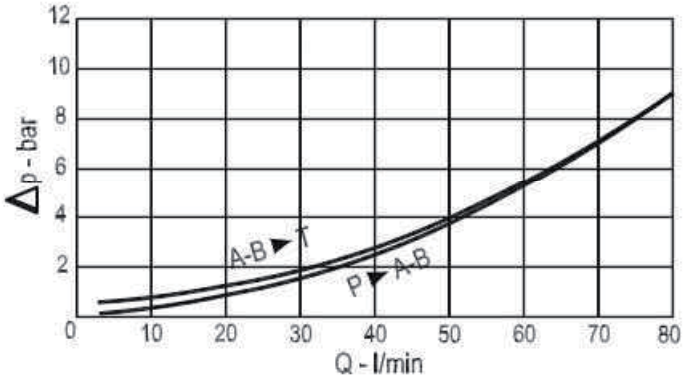
- MATERIALE : **GHISA ZINCATA**
- PORTATA MIN : **3 L/min**
- PORTATA MAX : **80 L/min**
- PRESS. MAX : **350 bar**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**











Per un corretto funzionamento, si consiglia di tarare la valvola di massima pressione del sistema ad un valore superiore di almeno il 20% rispetto alla pressione di inversione.

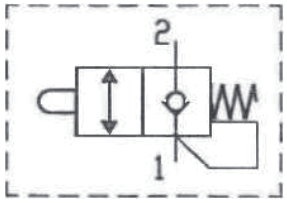
X	MOLLE	
	CAMPO DI TARATURA	TARATURA STANDARD
10	20-100 bar	40
20	85-260 bar	150

VALVOLE DI FINE CORSA

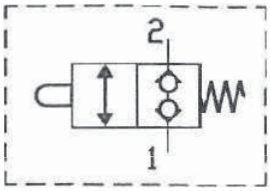
TIPO	
CODICE	096FCM380X

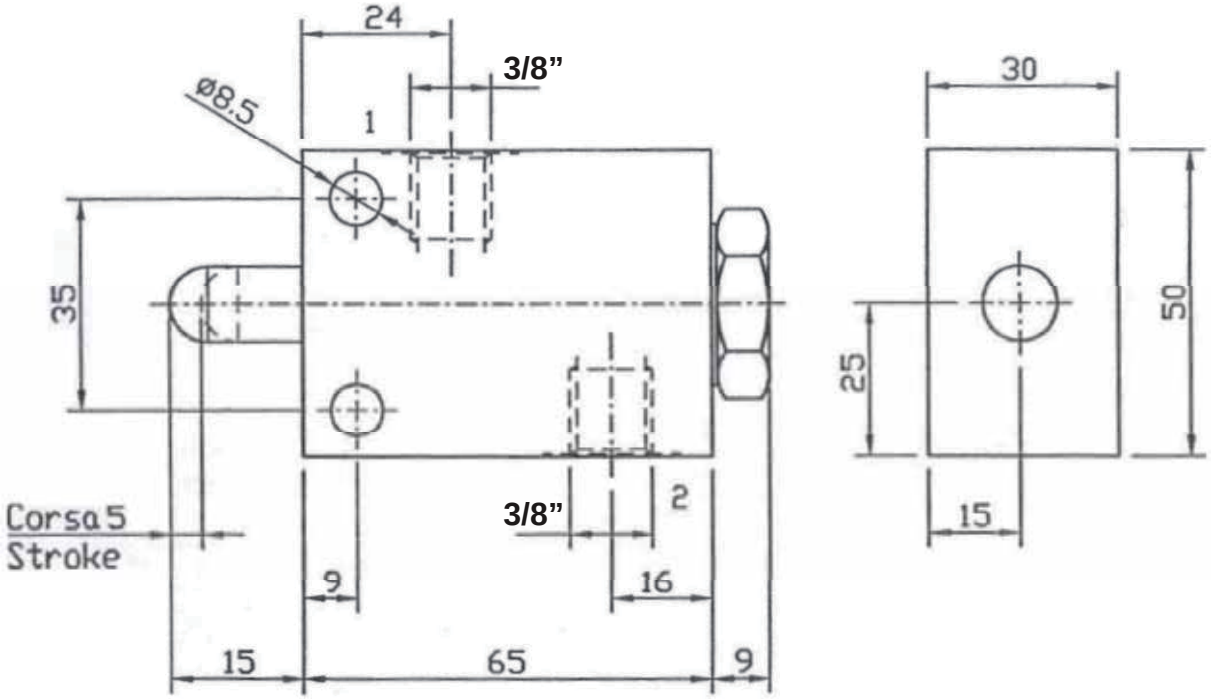
- MATERIALE : **ACCIAIO ZINCATO**
- PORTATA MAX : **40 L/min**
- PRESS. MAX : **300 bar**
- TEMPERATURA DI LAVORO : **-20-70°C**
- FILTRAGGIO : **25 µm**
- CAMPO DI VISCOSITA' : **DA 10 A 500 cSt**

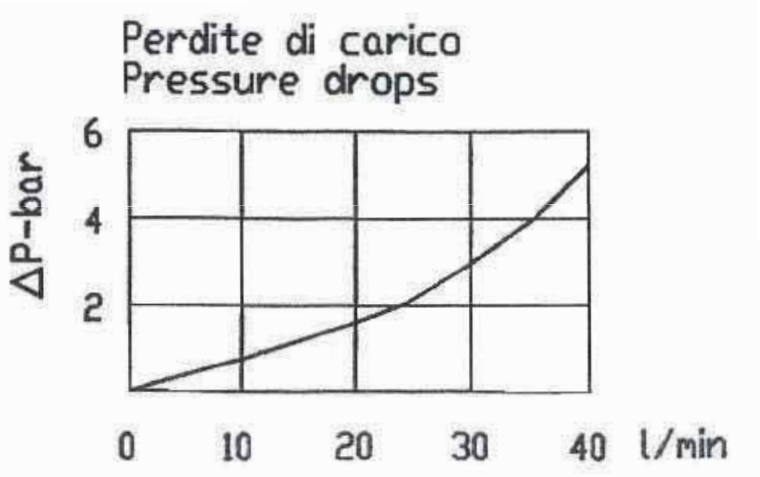
X = AA



X = BB



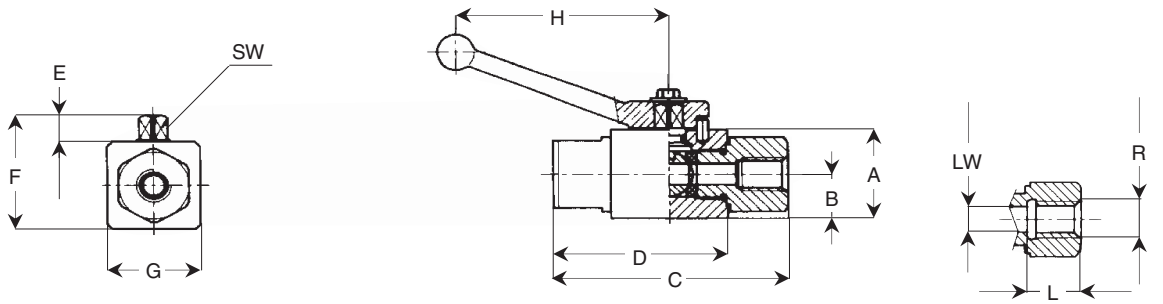




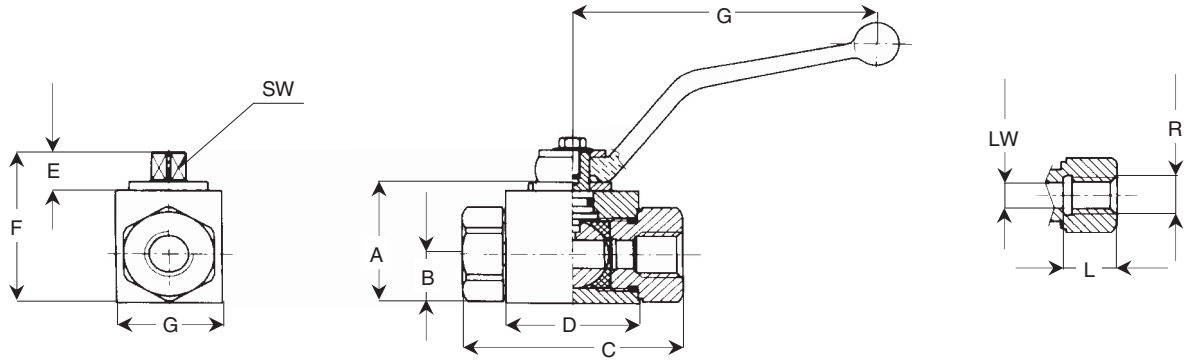
** Su richiesta è disponibile la versione speciale con attacchi da 1/4" Gas

VALVOLE A SFERA A 2 VIE

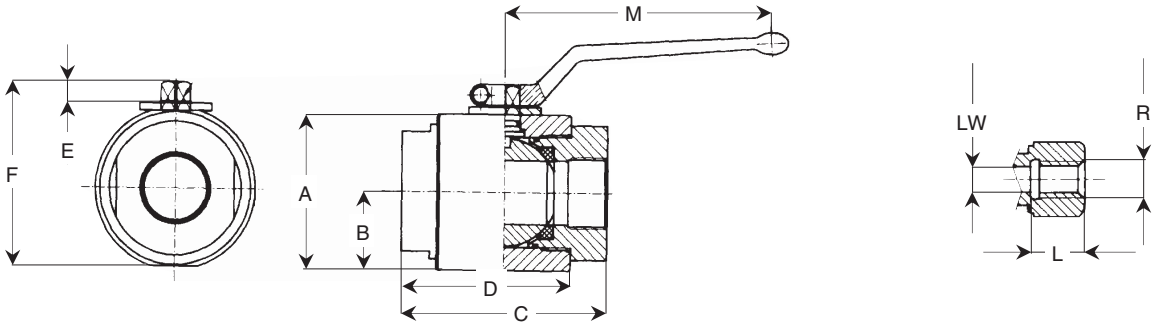
TIPO	KH2
CODICE	412F551102Z200



Z	R	P (bar)	A	B	C	D	E	F	G	H	L	LW	SW
00	1/4”	500	25	12.5	63	47	7	32	25	57	16	6	6



Z	R	P (bar)	A	B	C	D	E	F	G	H	L	LW	SW
01	1/8”	500	35	14	71	42	11	49	30	110	16	4	9
02	1/4”	500	35	14	71	42	11	49	30	110	16	6	9
03	3/8”	500	40	17	73	44	11	54	35	110	16	10	9
04	1/2”	500	43	18	83	48	11	57	37	110	17	13	9
05	3/4”	400	55	23	95	62	13	73	45	180	21	20	14
06	1”	350	65	29	113	66	13	83	55	180	24	25	14
07	1 1/4”	350	65	29	121	66	13	83	55	180	24	25	14
A8	1 1/2”	350	65	29	124	66	13	83	55	180	24	25	14

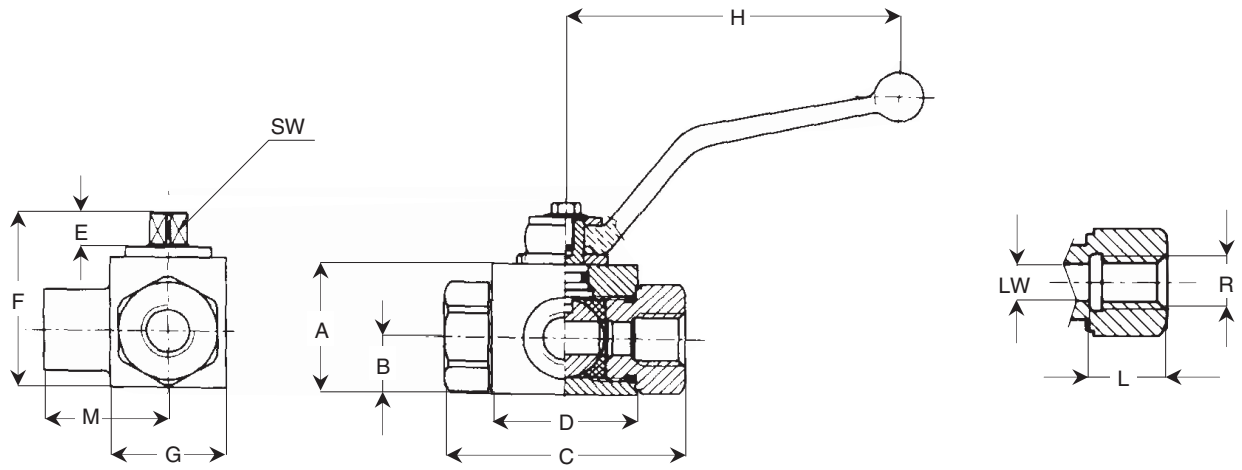


Z	R	P (bar)	A	B	C	D	E	F	G	H	L	LW	SW
A7	1 1/4”	350	84	42	115	95	13.5	101	84	180	23	32	14
08	1 1/2”	350	98	48	131	108	13.5	115	102	180	26	40	14
09	2”	350	98	48	131	108	13.5	115	102	180	27	40	14
A9	2”	350	103	51.5	140	115	13.5	120	108	180	27	50	14

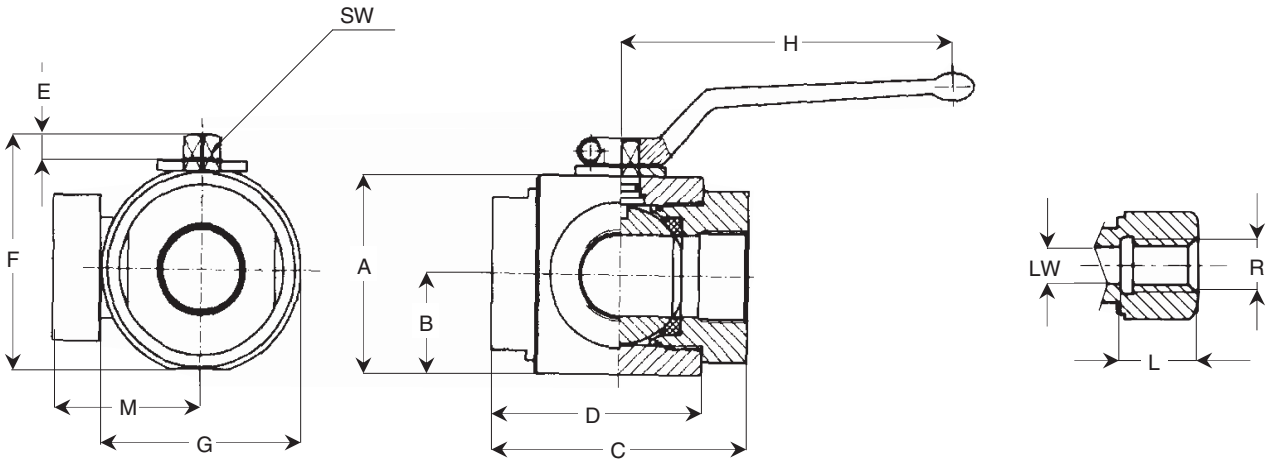
Su richiesta sono disponibili versioni DIN 2353 serie leggera, DIN 2353 serie pesante e NPT

VALVOLE A SFERA A 3 VIE

TIPO	KH3
CODICE	412F551103Z200



Z	R	P (bar)	A	B	C	D	E	F	G	H	L	M	LW	SW
02	1/4”	315	35	14	71	42	11	49	30	110	16	33.5	6	9
03	3/8”	315	40	17	73	44	11	54	35	110	16	37	10	9
04	1/2”	315	43	18	83	48	11	57	37	110	17	40	13	9
05	3/4”	250	55	23	95	62	13	73	45	180	21	52	20	14
06	1”	250	65	29	113	66	13	83	55	180	24	59	25	14
07	1 1/4”	250	65	29	121	66	13	83	55	180	24	61.5	25	14



Z	R	P (bar)	A	B	C	D	E	F	G	H	L	M	LW	SW
A7	1 1/4”	250	84	42	115	95	13.5	101	84	180	23	72	32	14
08	1 1/2”	250	98	48	131	108	13.5	115	102	180	26	81	40	14
A9	2”	250	103	51.5	140	115	13.5	120	108	180	27	85	48	14

Su richiesta sono disponibili versioni DIN 2353 serie leggera,DIN 2353 serie pesante e NPT

VALVOLE PER ESCLUSIONE MANOMETRO

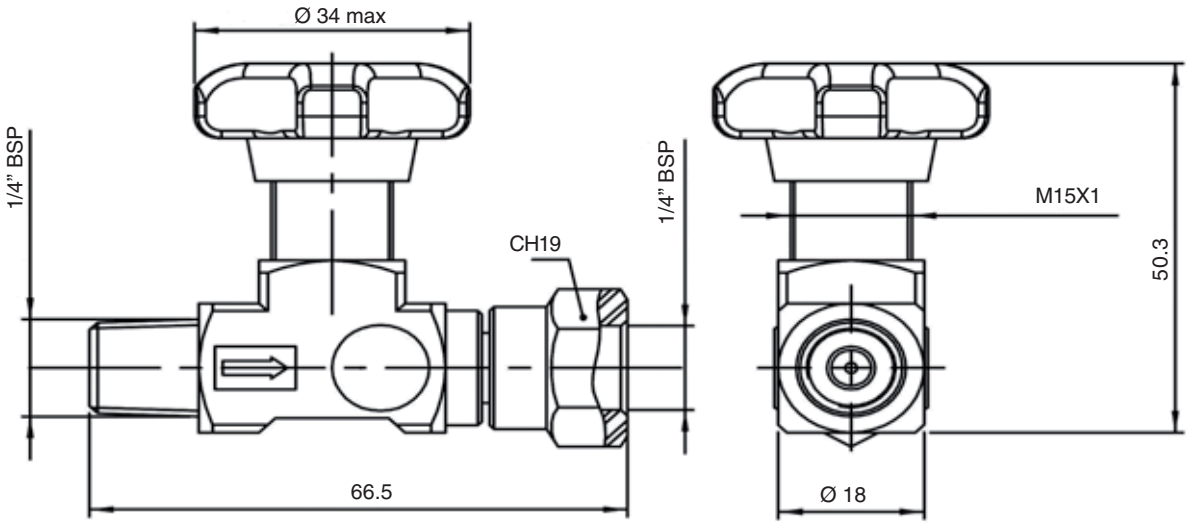
TIPO	FPE
CODICE	086FPEX0000

- MATERIALE: **CORPO STAMPATO IN LEGA DI OTTONE; NICHELATO**

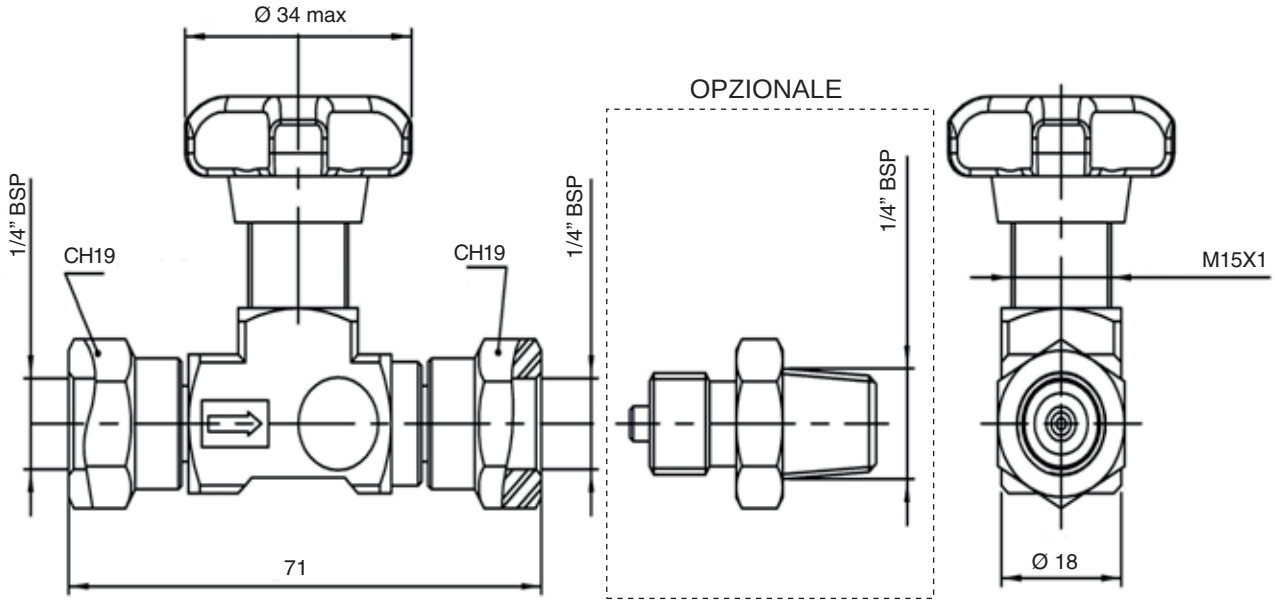
- MASSIMA PRESSIONE DI LAVORO: **400 bar**

-OPZIONALE: **GHIERA DI FISSAGGIO A PANNELLO**

X = 4



X = 5



VALVOLE PER ESCLUSIONE MANOMETRO

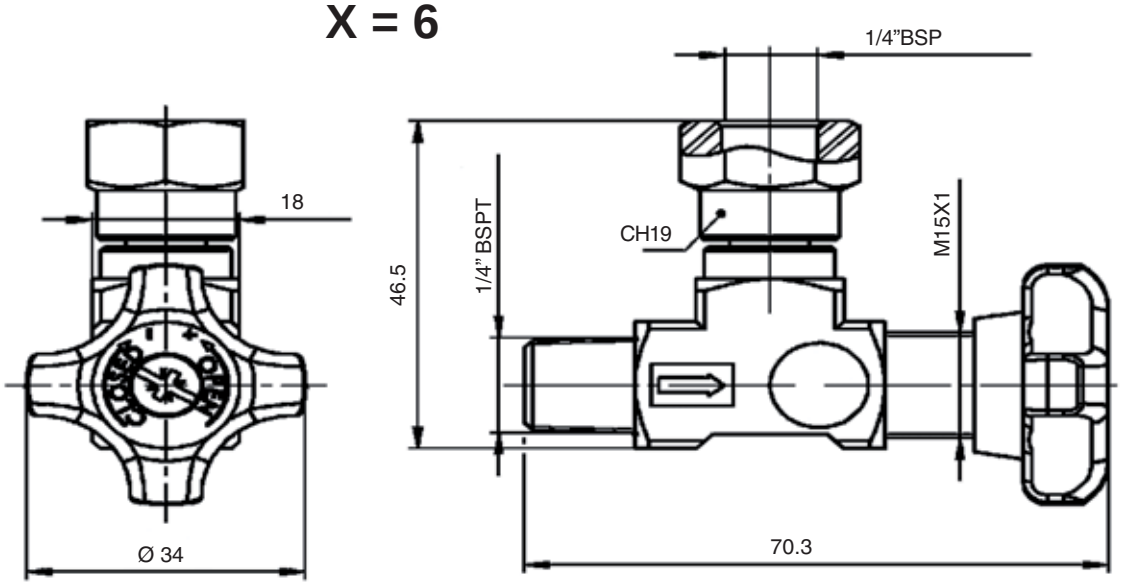
TIPO	FPEA
CODICE	086FPEX0000

- MATERIALE : **CORPO STAMPATO IN LEGA DI OTTONE;NICHELATO.**
  LE PARI INTERNE SONO IN ACCIAIO

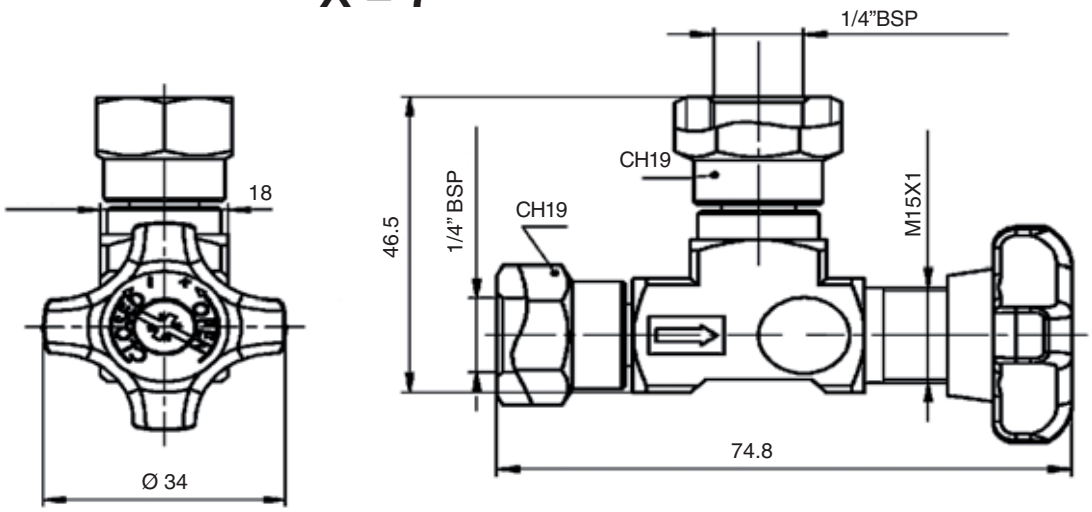
- MASSIMA PRESSIONE DI LAVORO : **400 bar**

-OPZIONALE:**GHIERA DI FISSAGGIO A PANNELLO**

X = 6



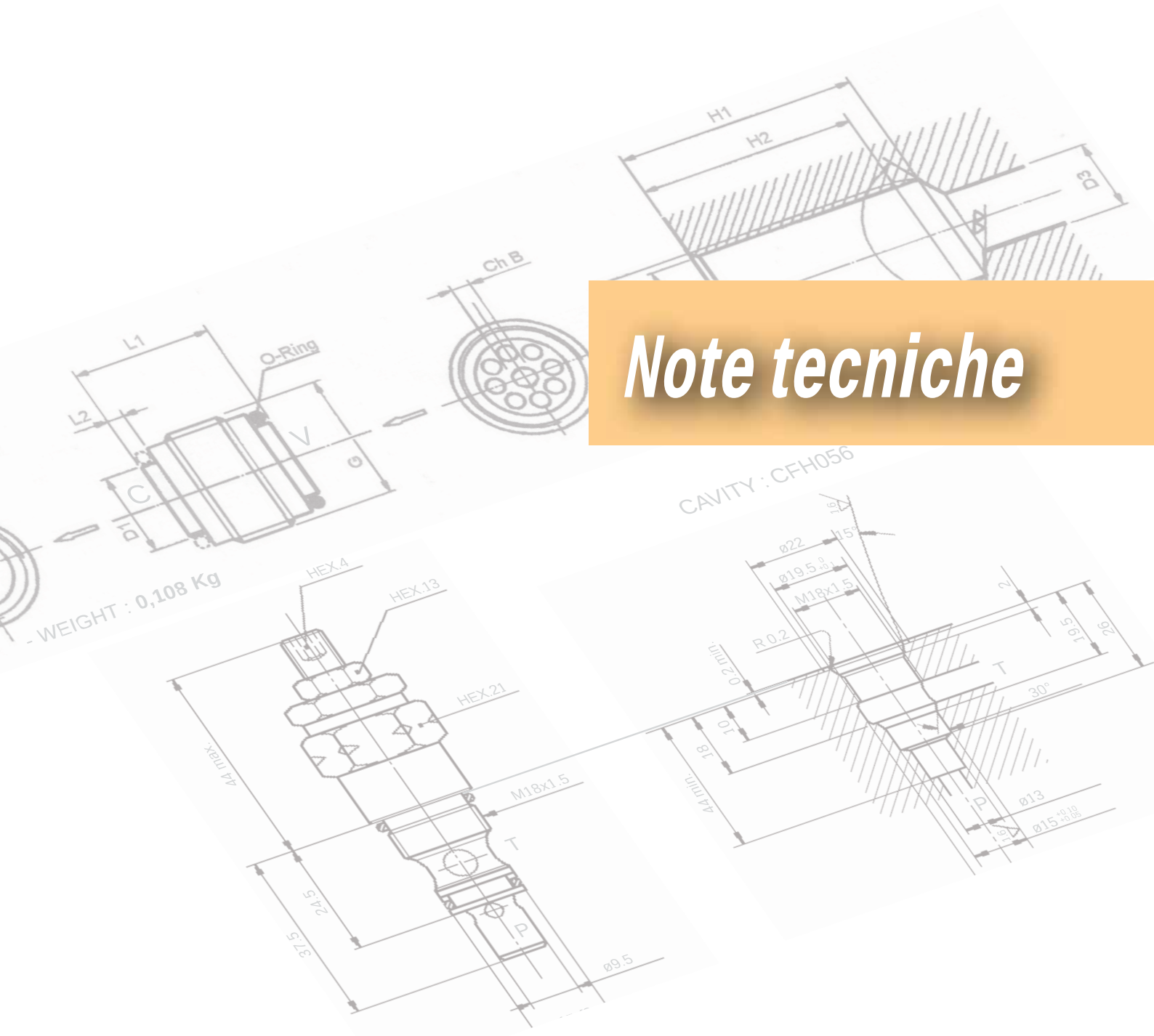
X = 7

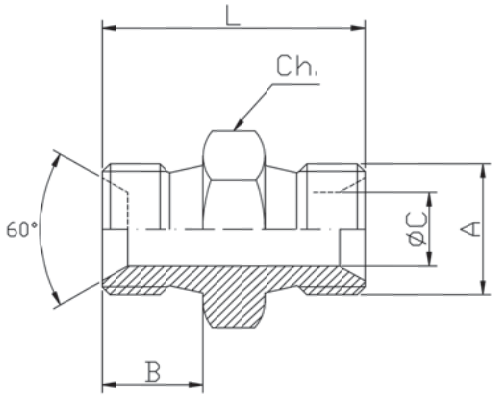



Ch A

FER HYDRAULIK
COMPONENTI OLEODINAMICI

Note tecniche





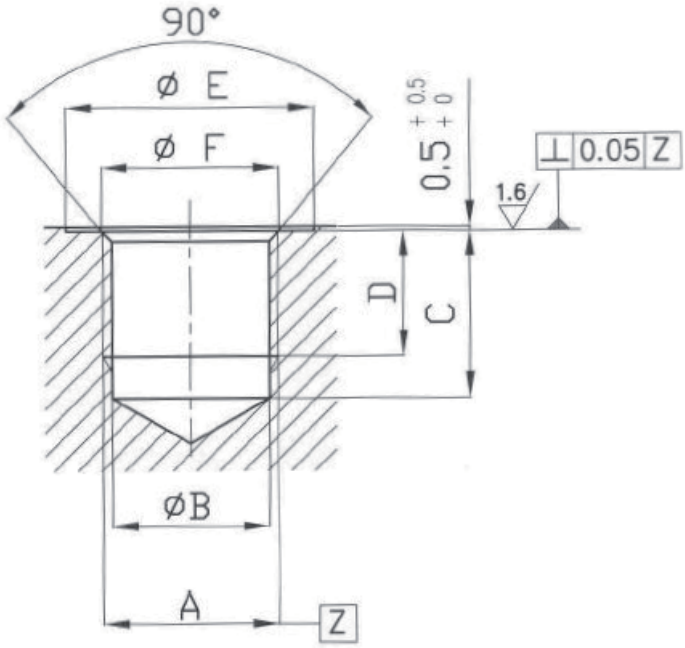
NIPPLO DI GIUNZIONE BSPP

CODICE	A	L	B	Ch.	C
GIO5020200	BSPP 1/8	21	7,5	14	4
GIO5040400	BSPP 1/4	22	11	19	7
GIO5060600	BSPP 3/8	34	13	22	9,5
GIO5080800	BSPP 1/2	37	14	27	12
GIO5101000	BSPP 5/8	42	16	27	14
GIO5121200	BSPP 3/4	44	17	32	16
GIO5161600	BSPP 1	50	19	41	22
GIO5202000	BSPP 1-1/4	56	21,5	50	30
GIO5242400	BSPP 1-1/2	57	21,5	55	35
GIO5323200	BSPP 2	62	24	70	44

NIPPLO DI GIUNZIONE METRICO

CODICE	A	L	B	Ch.	C
GIO6101000	M10x1	22	8	14	4
GIO6121500	M12x1,5	29	11	17	5
GIO6141500	M14x1,5	31	12	19	6
GIO6161500	M16x1,5	31	12	19	6
GIO6181500	M18x1,5	36	14	24	10
GIO6201500	M20x1,5	36	14	25	13
GIO6221500	M22x1,5	38	15	27	13
GIO6241500	M24x1,5	40	15,5	30	14
GIO6261500	M26x1,5	43	16,5	32	17
GIO6301500	M30x1,5	46	17	38	21

DIMENSIONE UTILIZZI



FILETTATURA THREADS A	ø B		C +0,5 -1,0	D +2,0 -0,5	øE +1,0 0	øF MAX
	MIN	MAX	mm	mm	mm	mm
G 1/8”	8,5	8,75	14	10	17	10
G 1/4”	11,5	11,75	16	12	22	13,4
G 3/8”	15	15,25	17	12,5	25	16,9
G 1/2”	18,8	19,1	20	15	29	21,2
G 3/4”	24,3	24,6	22	17	36	26,7
G 1”	30,3	30,6	28	21	44	33,6
G 1” 1/4	39,2	39,7	30	23	55	42,3
G 1” 1/2	45	45,6	32	25	64	48,2
G 2	57	57,5	36	28	75	60

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