

Part number:

Tipo / Type

FPD-L-*..*.***.***.*****

Sez./Section

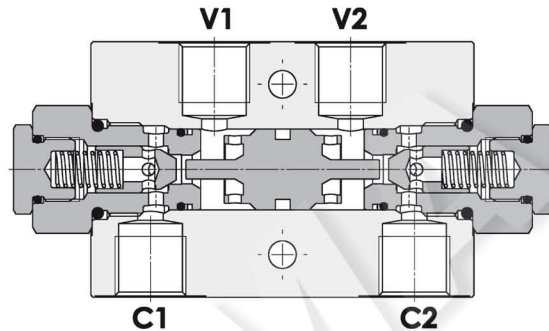
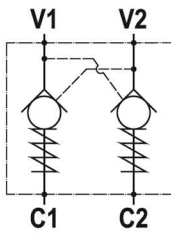
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020/1

Valvola di blocco pilotata doppia, montaggio in linea
Double pilot operated check valve, line mounted

Rev.01-2010/02



SPECIFICHE TECNICHE

Materiali: corpo in alluminio, a richiesta in acciaio. I componenti interni sono in acciaio trattato termicamente e rettificati.

Portata max.: fino a 85 l/min

Pressione max.: vedere tabella pag. 02

Pressione di apertura: standard 2.5 bar, a richiesta 5-10 bar

TECHNICAL SPECIFICATIONS

Materials: std body is in aluminium, steel body on request. Internal parts are in hardened and ground steel.

Rated flow: up to 85 l/min

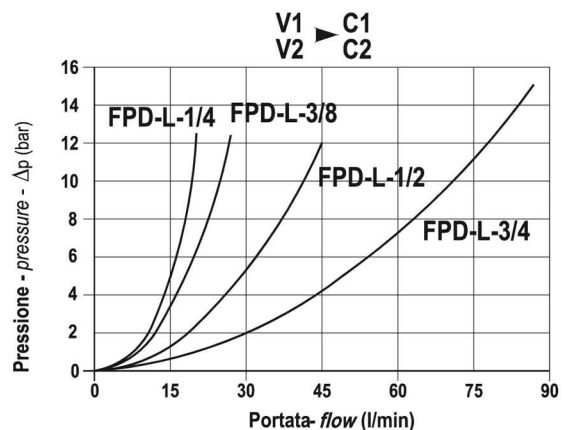
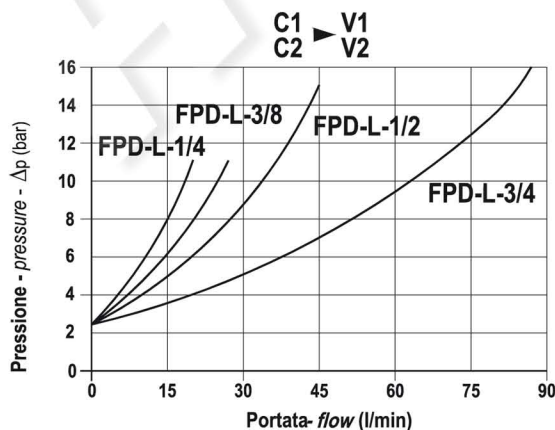
Max. pressure: see data sheet page 02

Cracking pressure: 2.5 bar standard, 5-10 bar on request

DIAGRAMMA PERDITE DI CARICO - PRESSURE DROP CURVES

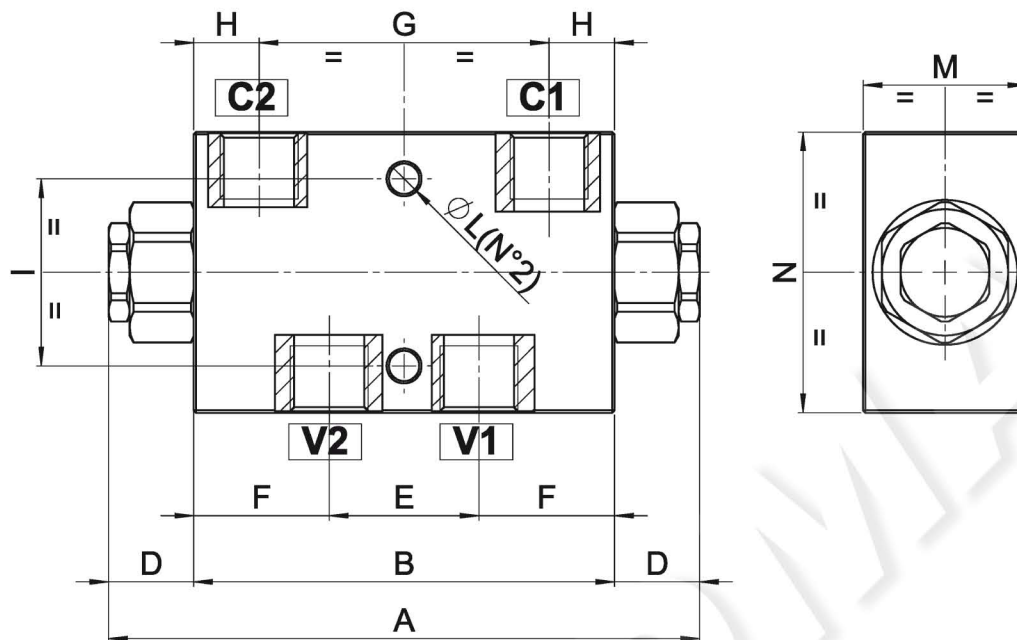
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

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



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TIPO TYPE	PORTATA MAX. MAX FLOW	PRESS. MAX. MAX PRESSURE	V1-C1 V2-C2	A	B	D	E	F	G	H	I	L	M	N	RAPP. DI PILOTAGGIO PILOT RATIO	PESO WEIGHT
	L/MIN	BAR	BSP	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		Kg
FPD L 1/4	20	250 – 350(S)	1/4"	126	90	18	34	25.5	60	12.5	40	8.5	30	60	1 : 4	0.625 – 1.300(S)
FPD L 3/8	25	250 – 350(S)	3/8"	127	90	18.5	32	29	62	14	40	6.5	35	60	1 : 7 1 : 4(B)	0.650 – 1.400(S)
FPD L 1/2	45	250 – 350(S)	1/2"	138	110	14.5	34	38	68	21	40	8.5	35	70	1 : 3.5	0.750 – 1.800(S)
FPD L 3/4	85	250 – 350(S)	3/4"	193	165	14	50	57.5	107	29	60	8.5	50	90	1 : 4	2.300 – 5.200(S)

Queste valvole, data la loro configurazione, non consentono una elevata contropressione allo scarico
 These valves, owing to their configuration, can't allow for a high discharge counterpressure

ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE

F P D L 1 / 2 2 , 5 G B * *

- 1/4 – 1/4" BSP
- 3/8 – 3/8" BSP
- * 1/2 – 1/2" BSP
- 3/4 – 3/4" BSP
- Connessioni - Port sizes
- 2.5 bar (std) – 5 bar – 10 bar
- * Pressione apertura ritengo, omettere se std
Cracking pressure, omit if std
- * Guarnizione sul pilota, omettere se non richiesta
With o-ring on pilot valve, omit if not requested
- Guarnizioni – Seals:
V=Viton *
- Omettere se BUNA-N – Omit if BUNA-N
- Mat. corpo: omettere se alluminio, S=acciaio *
- Body material: omit if aluminium, S=steel
- B - solo per FPD L 3/8 R.PIL: 1:4
- B - only for FPD L 3/8 R.PIL: 1:4 *
- Omettere se std - omit if std