

Part number:

HYDROMA

HYDRAULICKÉ SYSTÉMY

HIDROMA
SYSTEMS

UKŁADY HYDRAULICZNE

HYDROMA

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

Tipo / Type

FPS-L-*.*.*.*.*

Sez./Section

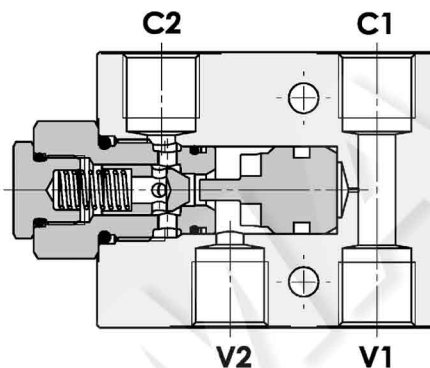
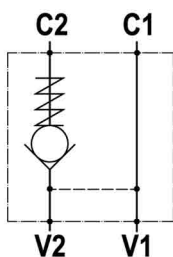
E

Pag./Page

020/1

Valvola di blocco pilotata semplice, montaggio in linea
Single 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.

Portata: fino a 85 l/min

Pressione max.: vedi tabella pag.2

Pressione di apertura: standard 2,5 bar, a richiesta 5-10 bar

TECHNICAL SPECIFICATIONS

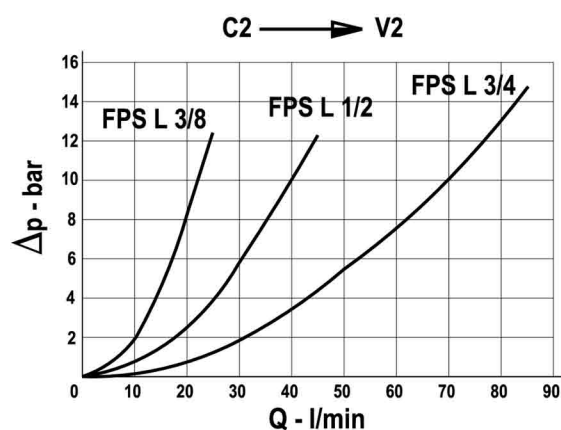
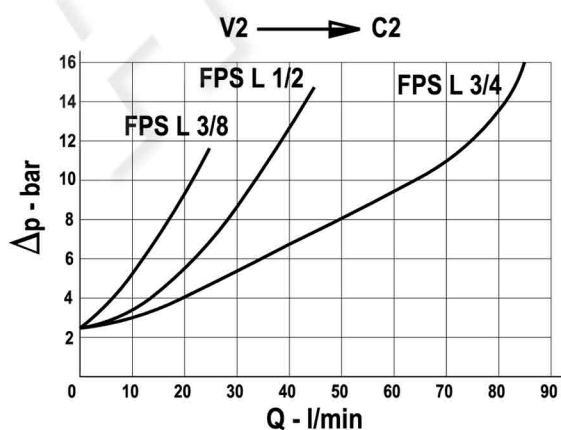
Materials: body in aluminum (steel on request). Internal components in hardened steel.

Rated flow: up to 85 l/min

Max. pressure: see data sheet page 2

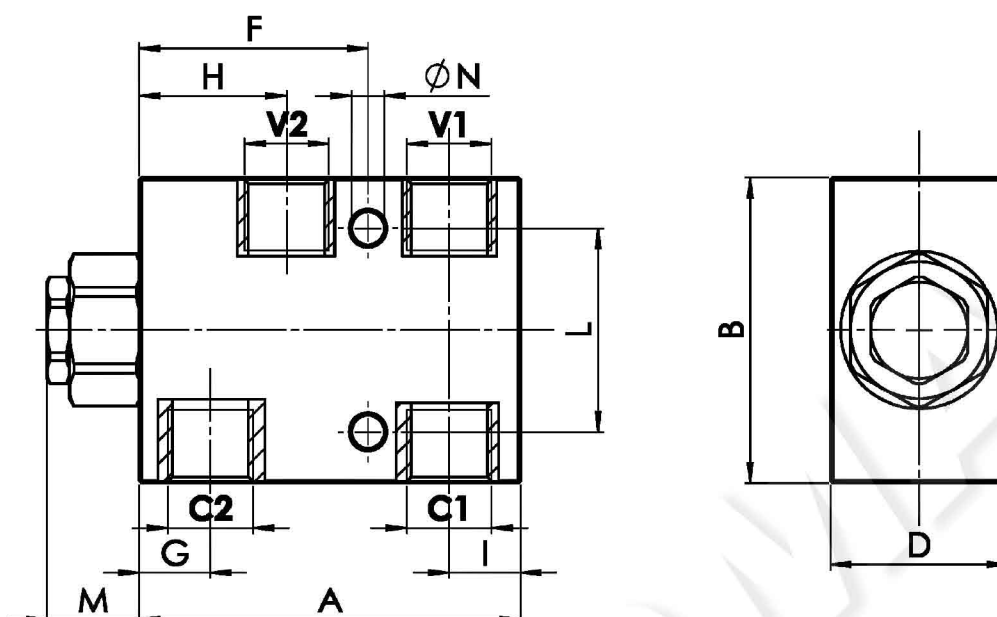
Cracking pressure: 2,5 bar standard, 5-10 bar on request

DIAGRAMMA PERDITE DI CARICO PRESSURE DROP CURVES



Valvola di blocco pilotata semplice, montaggio in linea
Single pilot operated check valve, line mounted

Rev.01-2010/02



TIPO TYPE	PORTATA MAX. MAX FLOW	PRESSIONE MAX. MAX PRESSURE	V1 - C1 V2 - C2	A	B	D	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		Kg
FPS L 3/8"	30	250 - 350(S)	3/8"	75	60	35	45	14	29	14	40	18.5	6.5	1 : 7	0.480 - 1.110(S)
FPS L 1/2"	45	250 - 350(S)	1/2"	95	70	35	55	21	38	19	40	15	8.5	1 : 3.5	0.620 - 1.530(S)
FPS L 3/4"	85	250 - 350(S)	3/4"	135	90	50	80	30	57.5	22	50	14	10.5	1 : 4	1.650 - 4.050(S)

Queste valvole, data la loro configurazione, non consentono una elevata contropressione allo scarico

These valves, owing to their configuration, can't allow for an high discharge pressure

ESEMPIO DI ORDINAZIONE - ORDERING CODE EXAMPLE

F P S **L** **3 / 8** **2 , 5** **G** ***** *****

3/8 – 3/8" BSPP
* 1/2 – 1/2" BSPP
3/4 – 3/4" BSPP

Connessioni - Port sizes

* Pressione apertura ritegno, omettere se std
Cracking pressure, omit if std

Guarnizioni – Seal/s:

V=Viton

Omettere se BUNA-N – Omit if BUNA-N

Materiale corpo: omettere se alluminio. S=acciaio

Body material: omit if aluminum. S=steel

Guarnizione sul pilota, omettere se non richiesta

With o-ring on pilot valve, omit if not requested