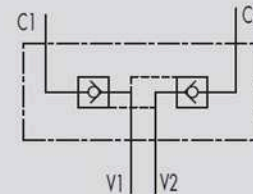


VBPDE Double Acting Check Valves



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



IMPIEGO:

Valvola utilizzata per bloccare in posizione un cilindro in entrambi i sensi, consentendo il flusso in una direzione ed impedendolo in senso contrario fino a quando non viene applicata la pressione di pilotaggio.

MATERIALI E CARATTERISTICHE:

Corpo: acciaio zincato

Componenti interni: acciaio temprato termicamente e rettificato

Guarnizioni: BUNA N standard

Tenuta: a cono guidato. Non ammette trafilamenti

MONTAGGIO:

Collegare V1 e V2 all'alimentazione e C1 e C2 all'attuatore.

A RICHIESTA:

- Senza guarnizione OR sul pilota
- Molla 1 Bar
- Molla 8 Bar

USE AND OPERATION:

Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied.

MATERIALS AND FEATURES:

Body: zinc-plated steel

Internal parts: hardened and ground steel

Seals: BUNA N standard

Poppet type: any leakage

APPLICATIONS:

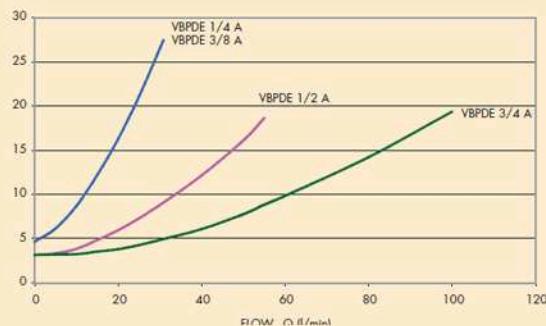
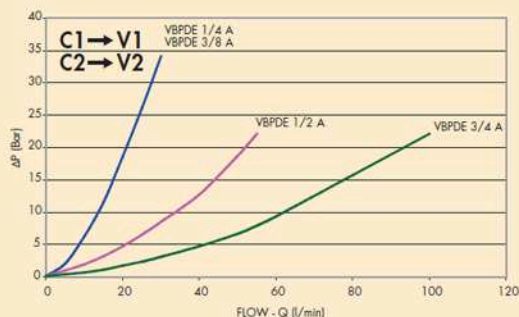
Connect V1 and V2 to the pressure flow and C1 and C2 to the actuator.

ON REQUEST

- without seal on pilot piston
- 1 Bar spring
- 8 Bar spring

PERDITE DI CARICO PRESSURE DROPS CURVE

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50°C - Oil viscosity: 30 cSt



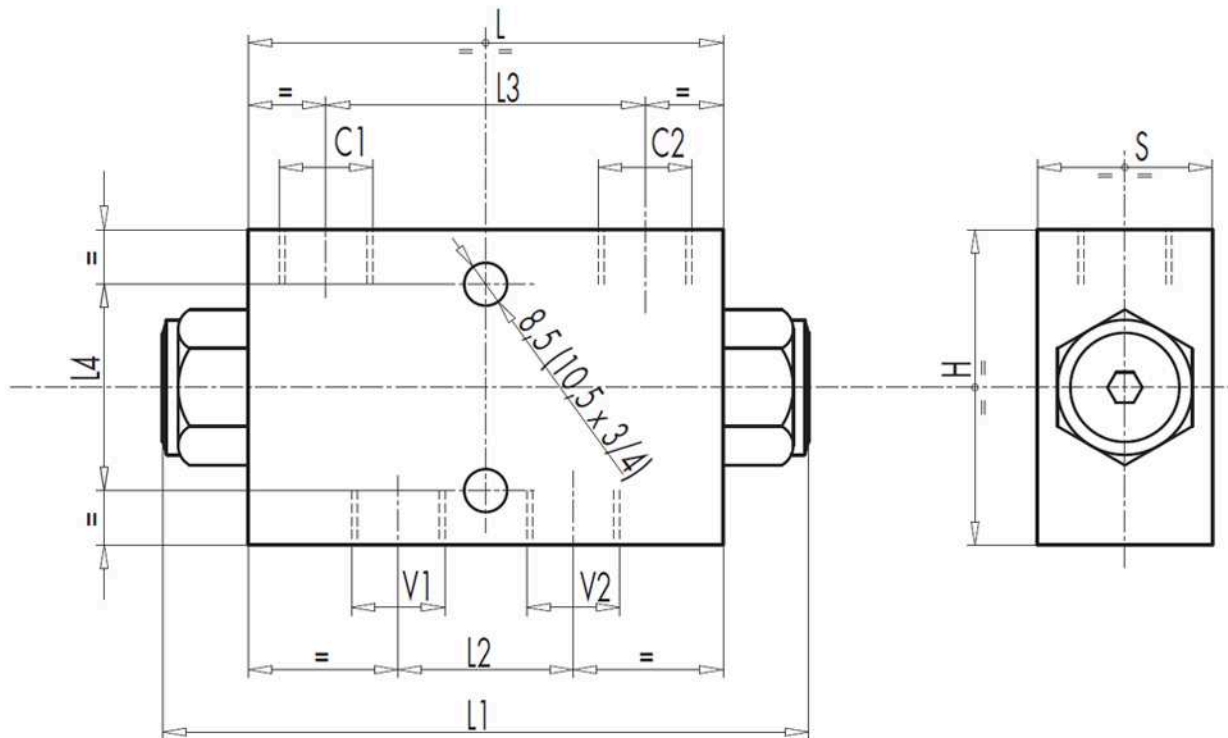
We offer a Full Range of Hydraulic Products from a comprehensive range of manufacturers to bring you the products and systems most suited to your applications

VBPDE Double Acting Check Valves

CODICE CODE	SIGLA TYPE	RAPP.PILOT PILOT RATIO	PORTATA MAX. MAX FLOW L./min	PRESSIONE MAX. MAX PRESSURE Bar	PRESSIONE APERTURA CRACKING PRESSURE Bar
V0178	VBPDE 1/4" A	1 : 5,5	20	350	4,5
V0180	VBPDE 3/8" A	1 : 5,5	30	350	4,5
V0190	VBPDE 1/2" A	1 : 4,5	55	350	3
V0191	VBPDE 3/4" A	1 : 3,7	100	350	3



1



CODICE CODE	SIGLA TYPE	V1-V2 C1-C2	L	L1	L2	L3	L4	H	S	PESO WEIGHT
		GAS	mm	mm	mm	mm	mm	mm	mm	Kg
V0178	VBPDE 1/4" A	G 1/4"	80	113	27	52	44	60	30	1,032
V0180	VBPDE 3/8" A	G 3/8"	80	113	30	52	44	60	30	0,994
V0190	VBPDE 1/2" A	G 1/2"	115	147	39	80	40	80	35	2,324
V0191	VBPDE 3/4" A	G 3/4"	158	198	50	105	58	80	50	4,800

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