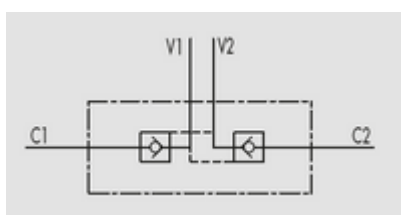


Double pilot-operated check valve

$\frac{1}{4}"$ L – $\frac{3}{8}"$ L – $\frac{1}{2}"$ L – $\frac{3}{4}"$

VBPDE



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: zink-plated steel

Internal parts: hardened and ground steel

Seals: BUNA N standard

Poppet type: any leakage

APPLICATIONS:

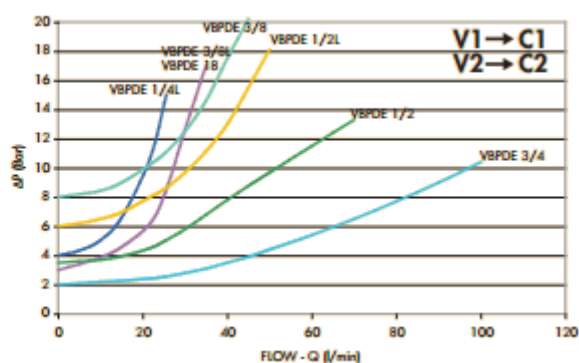
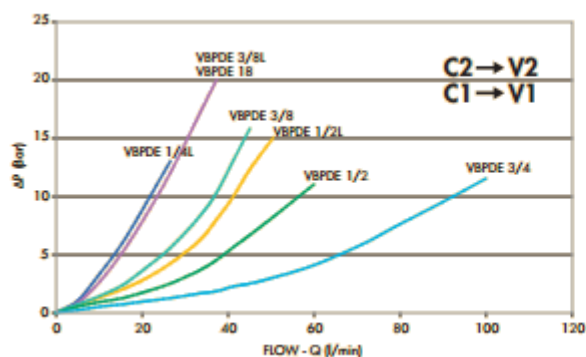
Connect V1 and V2 to the pressure flow, and C1 and C2 to the actuator.

ON REQUEST:

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

Type	Pilot ratio	Max. flow L/min.	Max. pressure Bar	Cracking pressure Bar
VBPDE $\frac{1}{4}"$ L	1:5,5	20	350	4
VBPDE $\frac{3}{8}"$ L	1:5,5	35	350	3
VBPDE $\frac{1}{2}"$ L	1:5	50	350	6
VBPDE $\frac{3}{4}"$	1:4	100	300	2

PRESSURE DROPS CURVE:

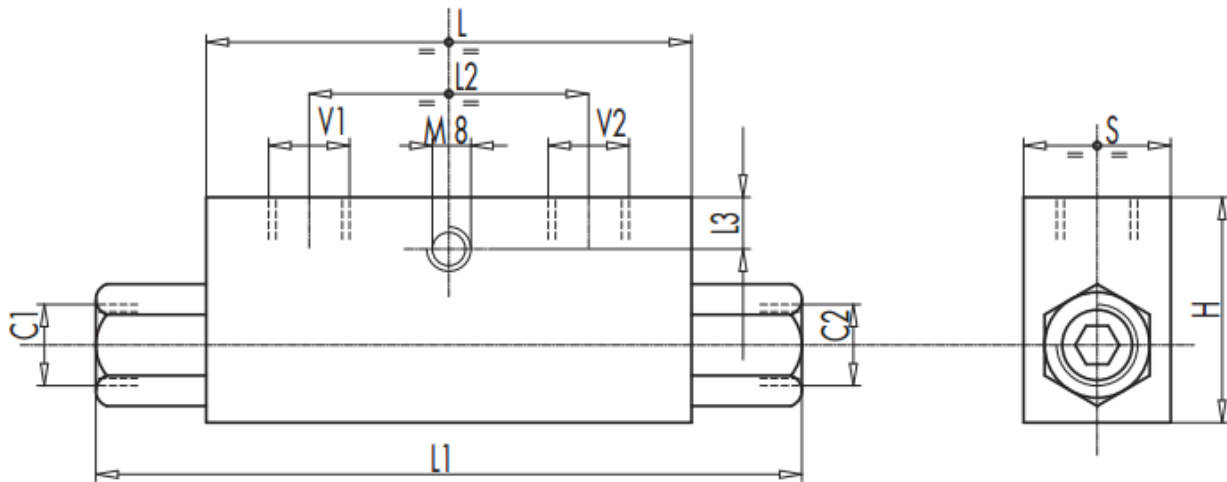


Oil temperature: 50°C – Oil viscosity: 30 cSt

Double pilot-operated check valve

$\frac{1}{4}"$ L – $\frac{3}{8}"$ L – $\frac{1}{2}"$ L – $\frac{3}{4}"$

VBPDE



Type	V1-V2/C1-C2 GAS-MET	L mm	L1 mm	L2 mm	L3 mm	H mm	S mm	Weight kg
VBPDE 1/4" L	G 1/4"	64	113	36	8	40	30	0,636
VBPDE 3/8" L	G 3/8"	80	128	38	8	40	30	0,736
VBPDE 1/2" L	G 1/2"	90	142	45	8	45	35	1,042
VBPDE 3/4"	G 3/4"	100	192	46	8	60	40	1,916