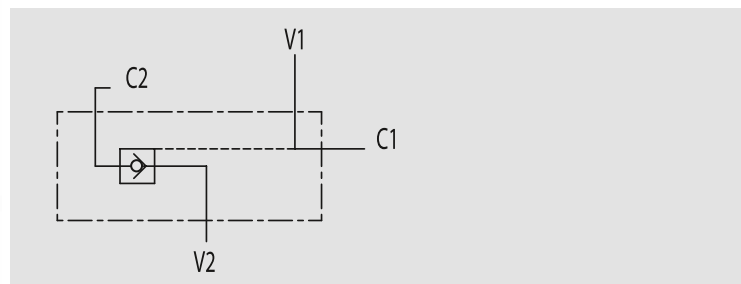


Einfach entsperrbares Rückschlagventil flanschbar

TYPE
VBPSE FL



HYDRAULIC DIAGRAM



SINGLE PILOT OPERATED CHECK VALVES FLANGEABLE

USE AND OPERATION:

These valves are used to block the cylinder in one direction. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. This valve can be fixed directly on cylinder.

MATERIALS AND FEATURES:

Body: zinc-plated steel.
Internal parts: hardened and ground steel
Seals: BUNA N standard
Poppet type: any leakage.

APPLICATIONS:

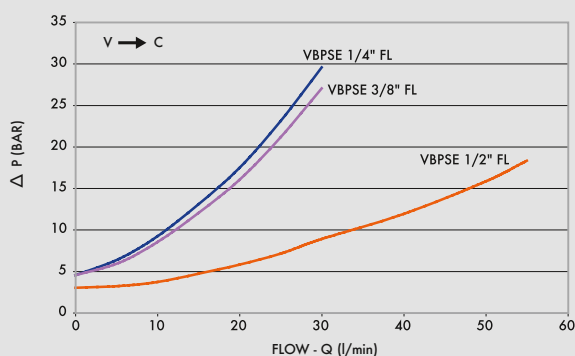
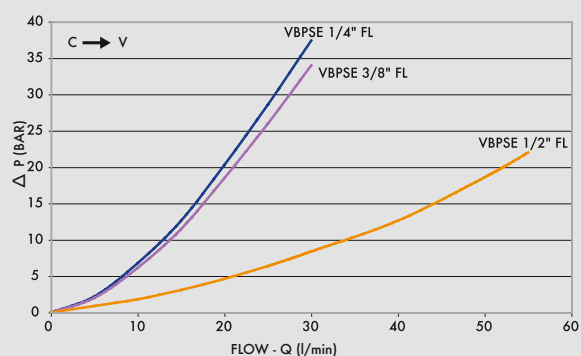
Connect V1 and V2 to the pressure flow, C1 to the free flow side of the actuator and C2 to the actuator's side you want the flow to be blocked.

ON REQUEST

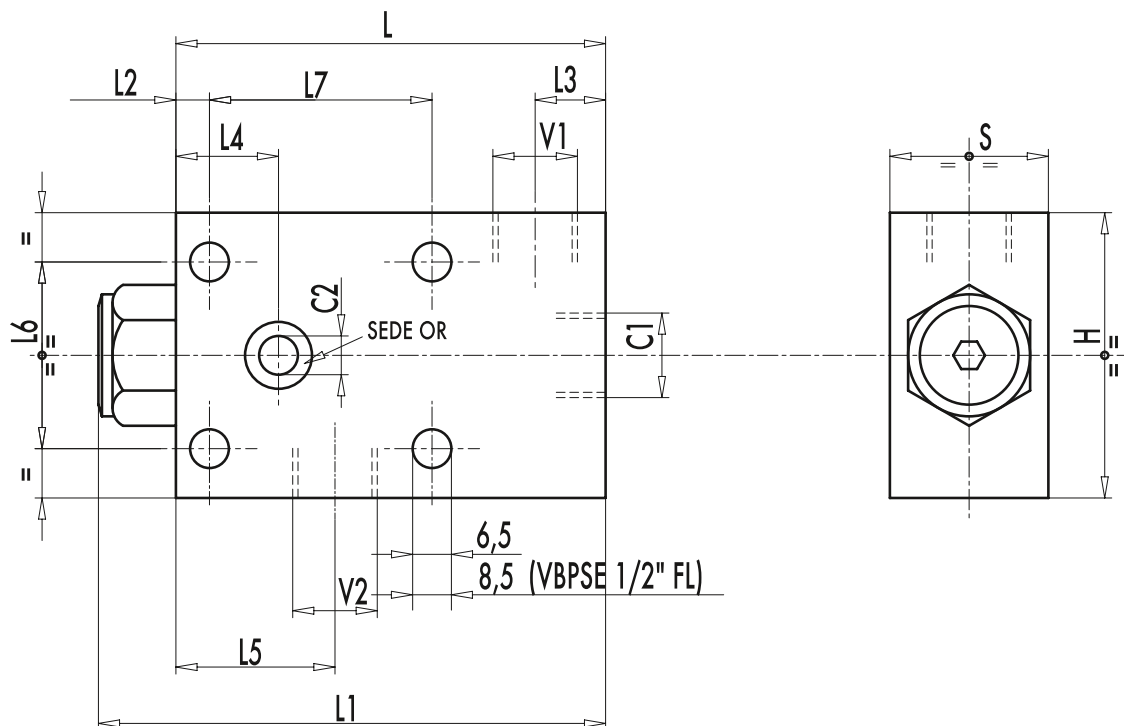
- without seal on pilot piston

PRESSURE DROPS CURVE

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



CODE	TYPE	PILOT RATIO	MAX FLOW Lt. / min	MAX PRESSURE Bar	CRACKING PRESSURE Bar
V0268	VBPSE 1/4" FL	1:5,5	20	350	4,5
V0269	VBPSE 3/8" FL	1:5,5	30	350	4,5
V0270	VBPSE 1/2" FL	1:4,5	55	350	5,5



CODE	TYPE	V1 - V2 C1 GAS	C2 mm	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	H mm	S mm	O-ring mm	WEIGHT kg
V0268	VBPSE 1/4" FL	G 1/4"	Ø5	70	83	6,5	13	15,5	27	35	35	50	30	1,78x12,42	1,028
V0269	VBPSE 3/8" FL	G 3/8"	Ø6,5	75	88	10	14	14	29	40	35	60	30	1,78x12,42	0,924
V0270	VBPSE 1/2" FL	G 1/2"	Ø9	100	116	10,5	18	18	32	40	40	80	35	2,62x15,54	1,900