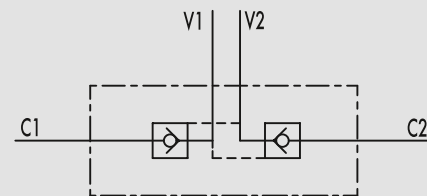


Doppelt entsperrbares Rückschlagventil für 12mm Rohrmontage (Din 2353)

TYPE
VBPDE 2 CEXC

HYDRAULIC DIAGRAM



DOUBLE PILOT OPERATED CHECK VALVES FOR 12mm PIPE MOUNTING (DIN 2353)

USE AND OPERATION:

Pilot check valves are used to block the actuator in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. They are easily assembled on a cylinder. We supply on request fittings kit for mounting on cylinders with a specific centre distance.

MATERIALS AND FEATURES:

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

APPLICATIONS:

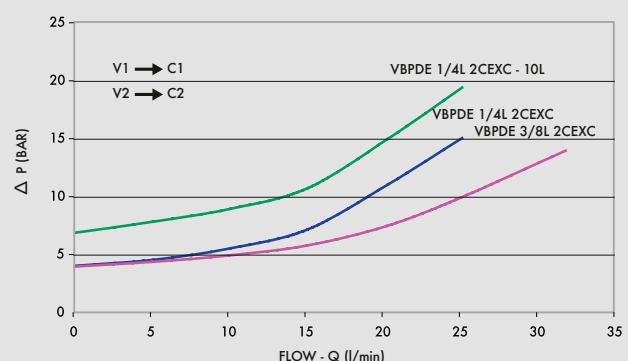
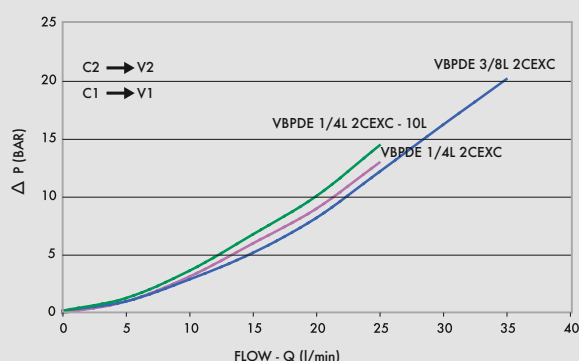
Connect V1 and V2 to the pressure flow and C1 and C2 to the actuator with the pipe.

ON REQUEST

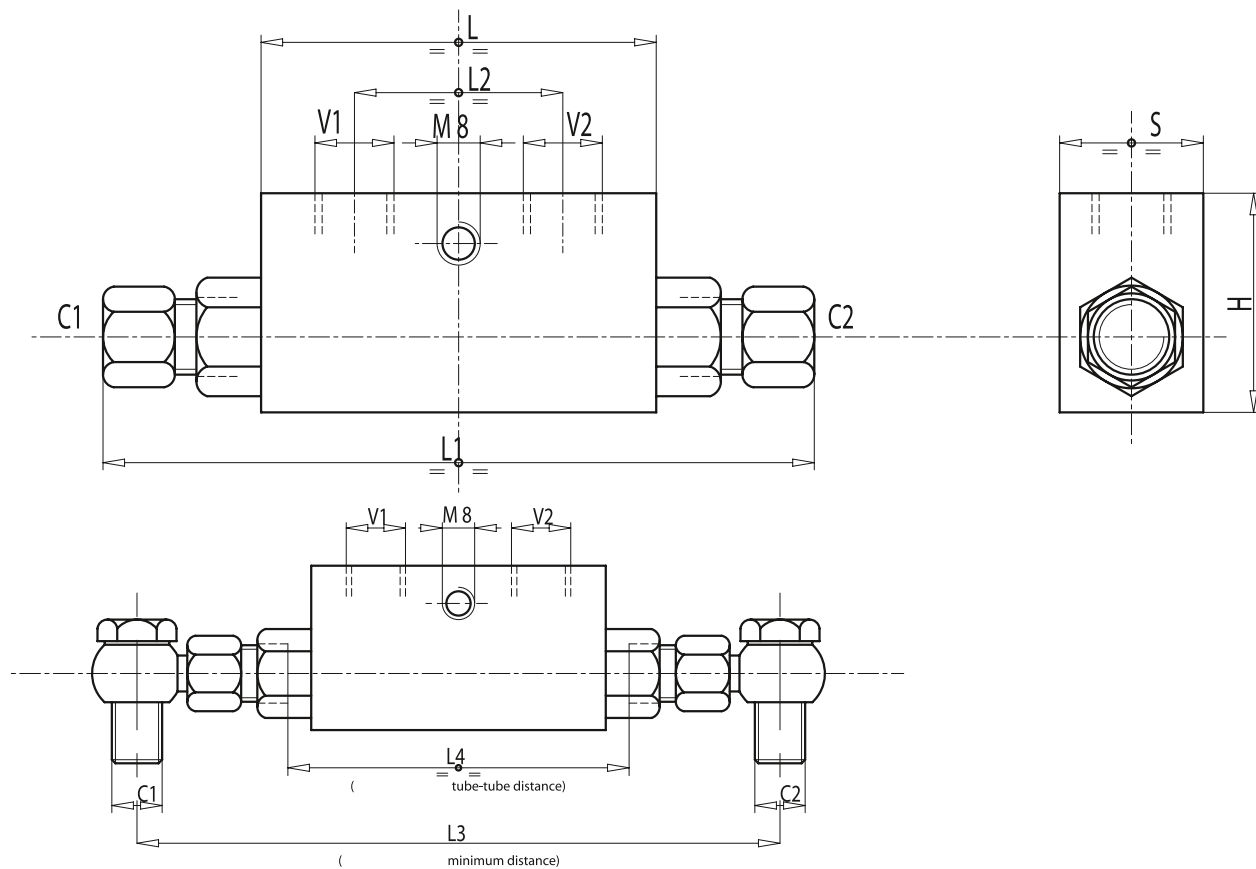
- without seal on pilot piston
- 1 Bar spring
- 8 Bar spring

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
V0091	VBPDE 1/4" L 2 CEXC - 10L	1:5,5	20	350	7
V0090	VBPDE 1/4" L 2 CEXC	1:5,5	20	350	4
V0110	VBPDE 3/8" L 2 CEXC	1:5,5	30	350	4



CODE	TYPE	V1 - V2 GAS	C1 - C2 mm	L mm	L1 mm	L2 mm	L3 mm	L4 mm	H mm	S kg	WEIGHT kg
V0091	VBPDE 1/4" L 2 CEXC - 10L	G 1/4"	10L	64	125	36	160	82	40	30	0,644
V0090	VBPDE 1/4" L 2 CEXC	G 1/4"	12L	64	130	36	160	84	40	30	0,648
V0110	VBPDE 3/8" L 2 CEXC	G 3/8"	12L	64	130	36	166	84	40	30	0,630