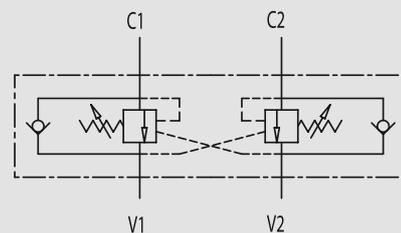


Doppeltes lasthalte Ventil

TYPE
VBCD DE

HYDRAULIC DIAGRAM



DOUBLE OVERCENTRE VALVES

USE AND OPERATION:

These valves are used to control actuator's movements and block in both directions in order to have a under control descent of a load; load's weight doesn't carry it away, as the valve prevents any cavitations of the actuator.

MATERIALS AND FEATURES:

Body: zinc-plated steel
Internal parts: hardened and ground steel
Seals: BUNA N standard
Tightness: minor leakage
Standard setting: 320 Bar
Valve setting must be at least 1,3 times more than load pressure in order to enable the valve to close even when undergone to the maximum load pressure.

APPLICATIONS:

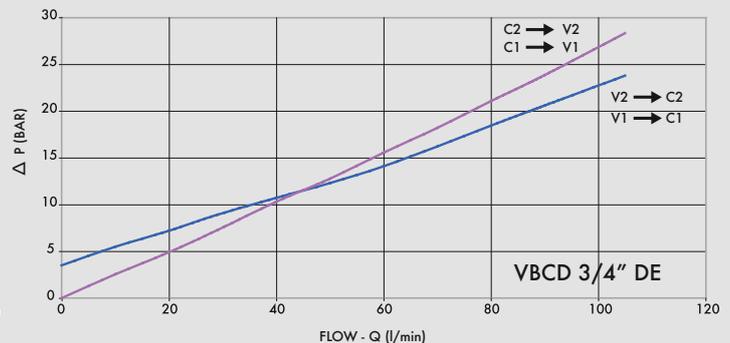
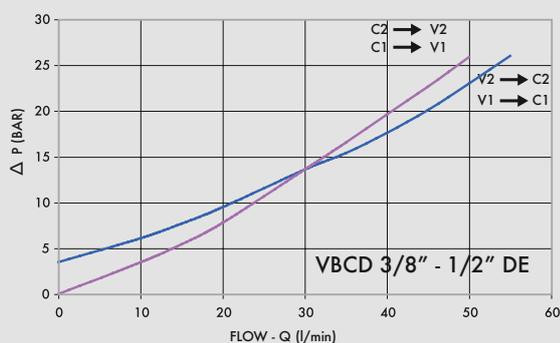
Connect V1 and V2 to the pressure flow, C1 and C2 to the actuator to be controlled. In-line mounting.

ON REQUEST

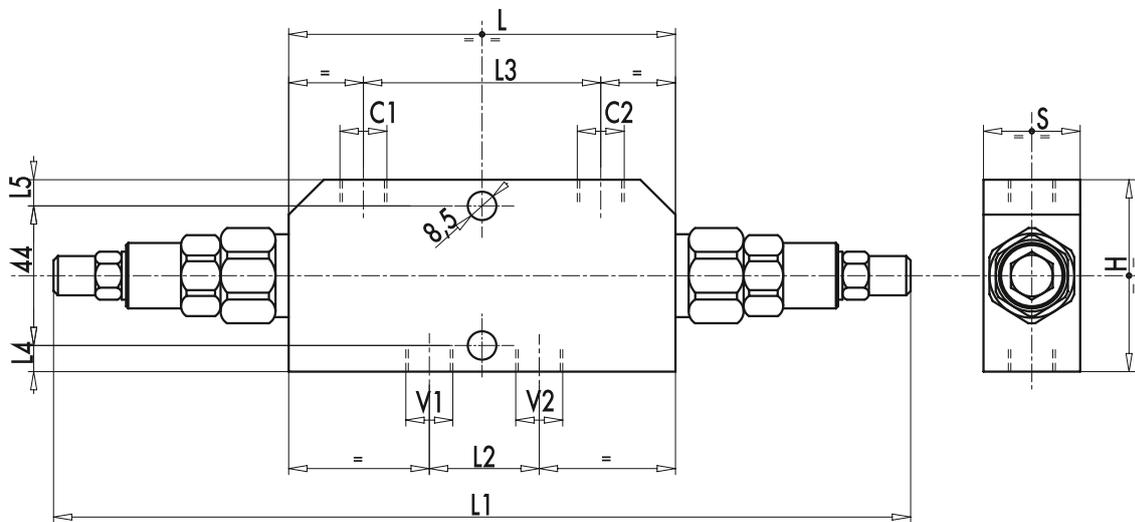
- other settings available
- sealing cap (CODE/P) and arranged for sealing cap (CODE/PP)

PRESSURE DROPS CURVE

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



CODE	TYPE	PILOT RATIO	MAX FLOW Lt. / min	MAX PRESSURE Bar
V0420	VBCD 3/8" DE	1:3,1	35	350
V0420/RP18	VBCD 3/8" DE RP 1:8	1:8	35	350
V0430	VBCD 1/2" DE	1:3,1	50	350
V0430/RP18	VBCD 1/2" DE RP 1:8	1:8	50	350
V0431	VBCD 3/4" DE	1:5,5	105	350
V0431/RP18	VBCD 3/4" DE RP 1:8	1:8	105	350



CODE	TYPE	V1 - V2 C1 - C2 GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	H mm	S mm	WEIGHT kg
V0420	VBCD 3/8" DE	G 3/8"	120	264	34	73	8	8	60	30	1,724
V0420/RP18	VBCD 3/8" DE RP 1:8	G 3/8"	120	264	34	73	8	8	60	30	1,724
V0430	VBCD 1/2" DE	G 1/2"	120	264	36	73	8	8	60	30	1,688
V0430/RP18	VBCD 1/2" DE RP 1:8	G 1/2"	120	264	36	73	8	8	60	30	1,688
V0431	VBCD 3/4" DE	G 3/4"	152	296	58	106	15	21	80	35	3,000
V0431/RP18	VBCD 3/4" DE RP 1:8	G 3/4"	152	296	58	106	15	21	80	35	3,000