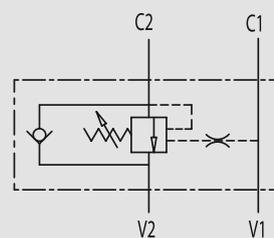


Einfaches lasthalte Ventil Typ A

TYPE
VBCD SE A



HYDRAULIC DIAGRAM



SINGLE OVERCENTRE VALVES – TYPE A

USE AND OPERATION:

These valves are used to control actuator's movements and block in one direction 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. The A type is different in the connections position and the pilot ratio.

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:

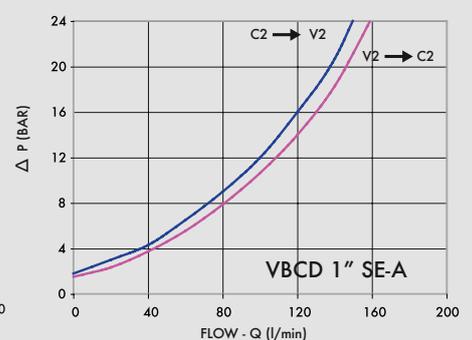
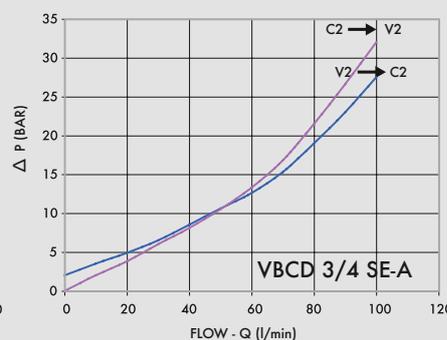
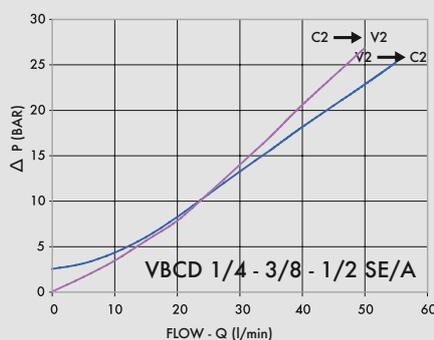
Connect V1 and V2 to the pressure flow, C1 to the free flow side of the actuator and C2 to the actuator's side you want the flow to be blocked. In-line mounting.

ON REQUEST

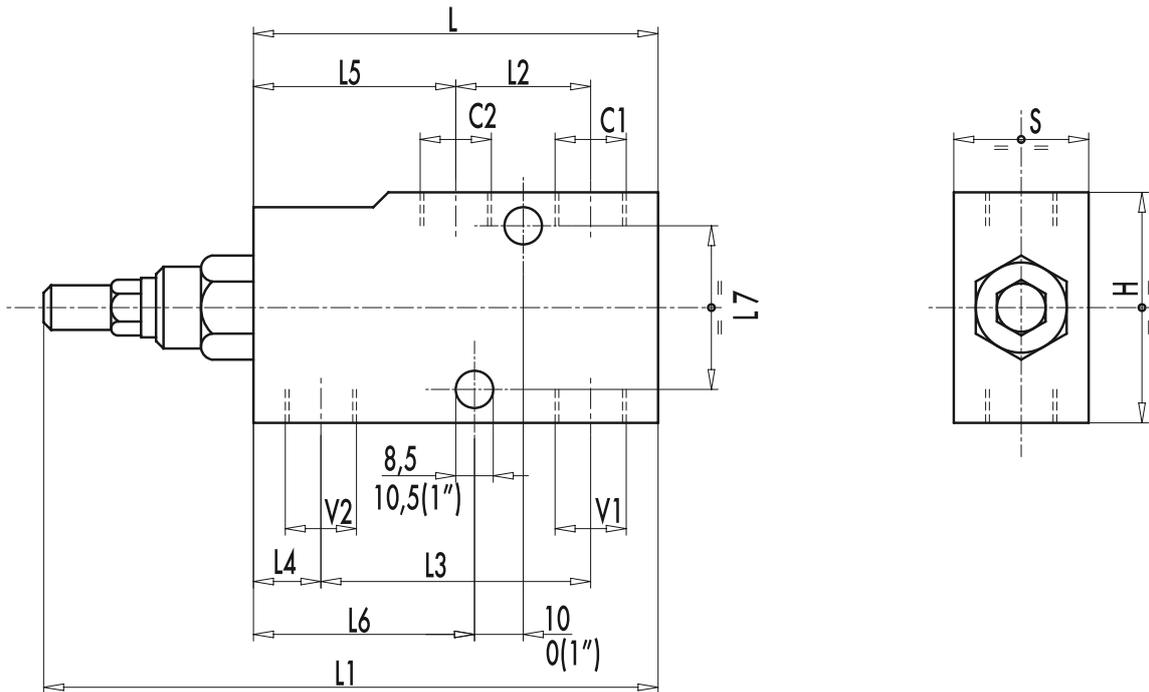
- other settings available
- sealing cap (CODE/P) and arranged for sealing cap (CODE/PP)

PRESSURE DROPS CURVE

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



CODE	TYPE	PILOT RATIO	MAX FLOW Lt. / min	MAX PRESSURE Bar
V0382	VBCD 1/4" SE/A	1:4,5	20	350
V0392	VBCD 3/8" SE/A	1:4,5	40	350
V0412	VBCD 1/2" SE/A	1:4,5	60	350
V0419	VBCD 3/4" SE/A	1:5,5	95	350
V0417	VBCD 1" SE/A	1:5,5	160	350



CODE	TYPE	V1 - V2 C1 - C2 GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	L7 mm	H mm	S mm	WEIGHT kg
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V0382	VBCD 1/4" SE/A	G 1/4"	100	149	30	60	20	50	55	44	60	30	1,310
V0392	VBCD 3/8" SE/A	G 3/8"	100	149	30	60	20	50	55	44	60	30	1,256
V0412	VBCD 1/2" SE/A	G 1/2"	100	149	36	65	20	50	57,5	44	60	30	1,196
V0419	VBCD 3/4" SE/A	G 3/4"	127	187	46	85	23,5	62,5	75	44	80	35	2,372
V0417	VBCD 1" SE/A	G 1"	156	213	70	109,5	23,5	63	75	70	90	50	5,520