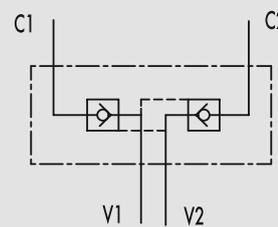


# Doppelt entsperrbares Rückschlagventil zum Anschweißen

TYPE  
**VBAS**



HYDRAULIC DIAGRAM



## DOUBLE PILOT OPERATED CHECK VALVES TO WELD

### USE AND OPERATION:

Having inside the check cartridge, the function of this valve is nearly the same of the pilot check valves. Directly weld on the cylinder. **Q 70 available in the single operated type.** The feature of this valve is the high pressure drop, so as to reduce speed and to limit vibrations.

### MATERIALS AND FEATURES:

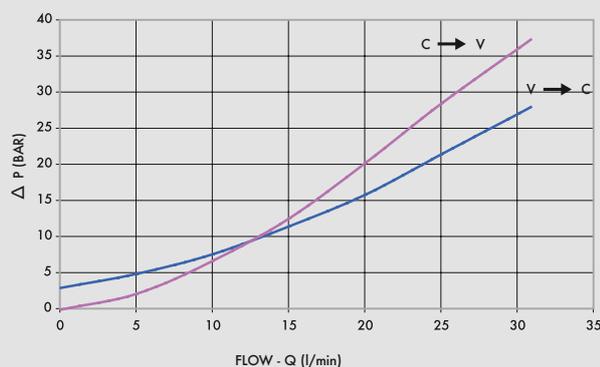
Body: steel  
Internal parts: hardened and ground steel  
Seals: BUNA N standard  
Ball type: any leakage

### APPLICATIONS:

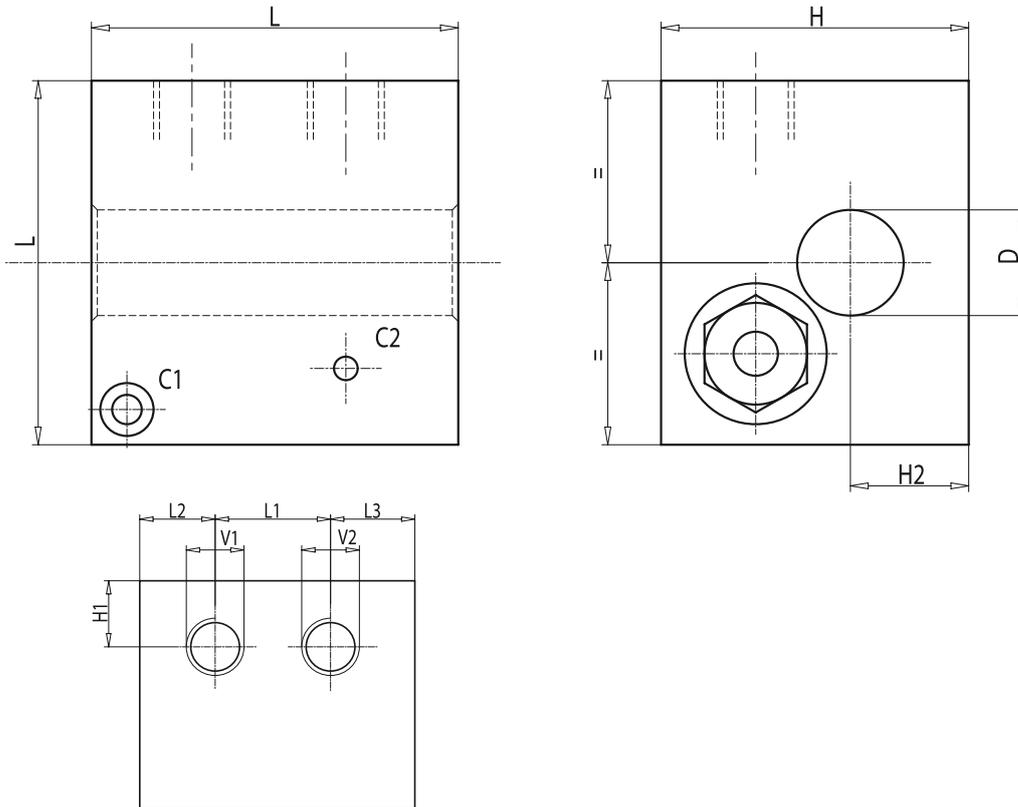
Connect V1 and V2 to the pressure flow and weld C1 and C2 to the actuator. The check cartridge and the pilot piston have to be mounted after installation of the valve, therefore they are supplied separately.

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
<b>V1011</b>	VBAS 70	1: 5,5	25	350	3
<b>V1010</b>	VBAS 80	1: 5,5	25	350	3
<b>V1012</b>	VBAS 90	1: 5,5	25	350	3



CODE	TYPE	V1 - V2 GAS	L mm	L1 mm	L2 mm	L3 mm	H mm	H1 mm	H2 mm	D mm	WEIGHT kg
<b>V1011</b>	VBAS 70	G 3/8"	70	28	27	15	65	17	24	25,5	1,970
<b>V1010</b>	VBAS 80	G 3/8"	80	31	24,5	24,5	65	19	24	25,5	2,590
<b>V1012</b>	VBAS 90	G 3/8"	90	28	31	31	65	19	24	25,5	3,382