

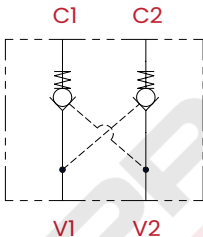
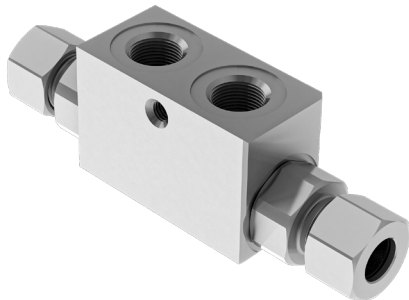
VBDT CHECK VALVES BSPP

DIN2353 DOUBLE ACTING PILOT CHECK VALVES

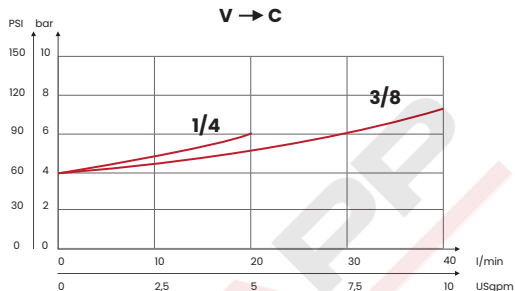
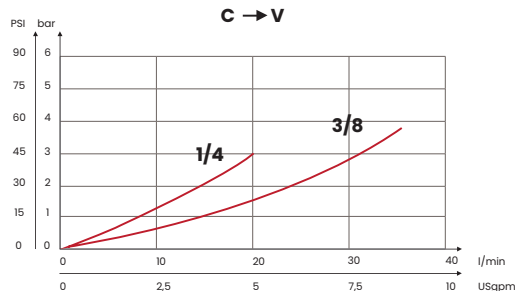
VBDT pilot check valves are used to lock a double acting actuator in position, ensuring that the load is locked. This version was made for valve mounting with steel pipe.



HYDRAULIC CIRCUIT

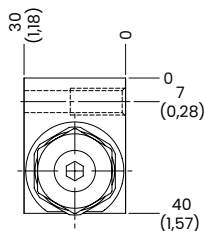
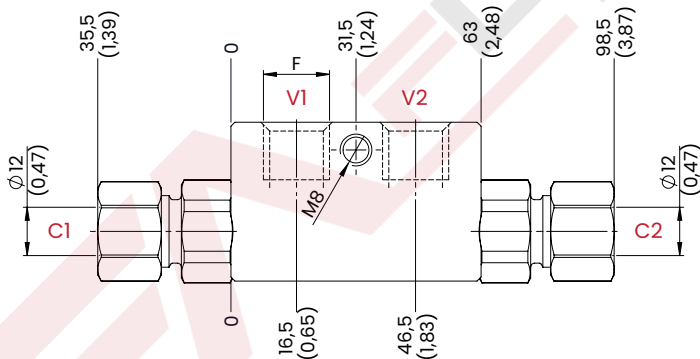


PERFORMANCES



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	PILOT RATIO	CRACKING PRESSURE bar [PSI]	WEIGHT kg [lb]
FA5007	VBD1BT	1/4 BSPP	20 [5,3]	350 [5075]	1:5,5	4,5 [65]	0,67 [1,47]
FA5008	VBD2BT	3/8 BSPP	35 [9,2]				
Steel body							



mm [Inches]

Mineral oil: DIN 51524 ISO 6743/4 | Oil viscosity: 15 to 250 cSt 15-250 mm²/s | Oil temperature: -4°F + 176°F
-20°C + 80°C | Ambient temperature: -4°F + 122°F -20°C + 50°C | Max contamination index with filter: 5 to 250
cSt 15-250 mm²/s | It is necessary a filter use to protect the valve (advised filtration 15 µm) | Max leakage:
0,25 cm³/min - 5 drops/min