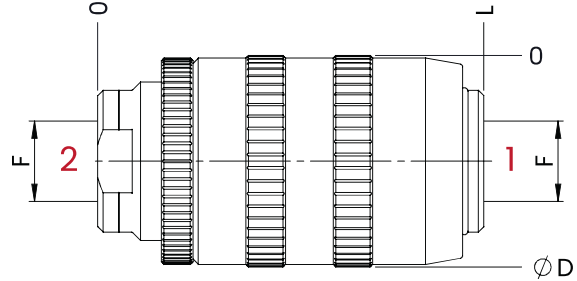


BIDIRECTIONAL FLOW CONTROL VALVES

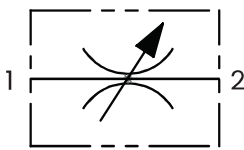


TECHNICAL CHARACTERISTICS

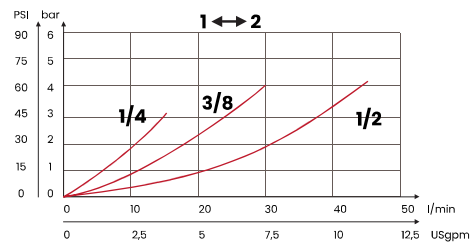
mm [inches]

F	Ø D	L
1/4 BSPP	34 [1,34]	62 [2,44]
3/8 BSPP	40 [1,57]	73 [2,87]
1/2 BSPP	45 [1,77]	83 [3,27]

HYDRAULIC CIRCUIT



PERFORMANCES



ORDERING CODE

ORDERING CODE	F	MAX FLOW l/min USgpm	MAX PRESSURE bar PSI	WEIGHT kg lbt
VCB1B	1/4 BSPP	15 [4]	350 [5075]	0,28 [0,06]
VCB2B	3/8 BSPP	30 [7,9]		0,45 [1]
VCB3B	1/2 BSPP	45 [11,9]		0,66 [1,45]

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)