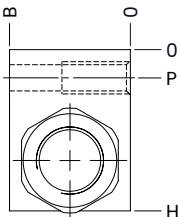
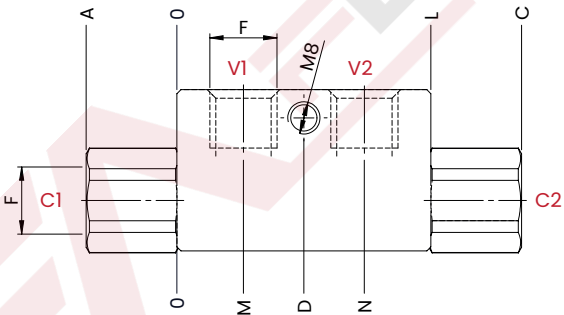
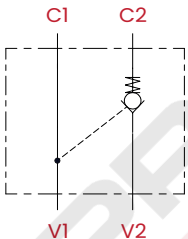


SINGLE ACTING PILOT CHECK VALVES

The VBS pilot check valves are used to lock a single acting actuator in position, ensuring that the load is locked.



HYDRAULIC CIRCUIT



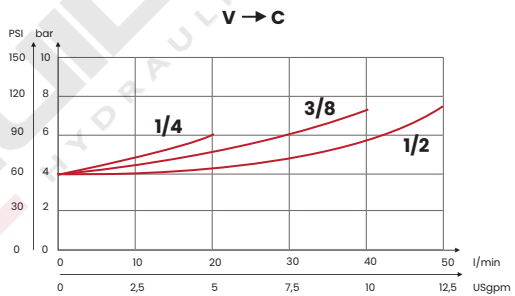
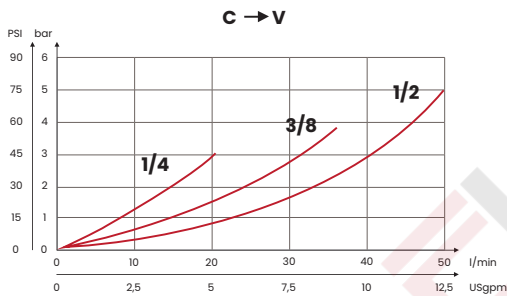
mm [Inches]

TECHNICAL CHARACTERISTICS

mm [Inches]

F	B	H	L	M	N	P	A	C	D
1/4 BSPP	30 [1,18]	40 [1,57]	63 [2,5]	13,5 [0,53]	49,5 [1,95]	7 [0,28]	22,5 [0,65]	85,5 [3,4]	31,5 [0,24]
3/8 BSPP				14,5 [0,57]	48,5 [1,90]				
1/2 BSPP	35 [1,38]	50 [2,0]	82 [3,23]	23 [0,90]	59 [2,32]	15 [0,59]	31,5 [1,24]	113,5 [4,5]	41 [1,61]
Steel body									

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]
FA5004	VBS1B	1/4 BSPP	20 [5,3]	350 [5075]	1:5,5	4,5 [65]	0,61 [1,34]
FA5005	VBS2B	3/8 BSPP	35 [9,2]				0,58 [1,28]
FA5006	VBS3B	1/2 BSPP	50 [13,2]		1:5		1,04 [2,29]
Available with spring 3 bar, 6 bar							