

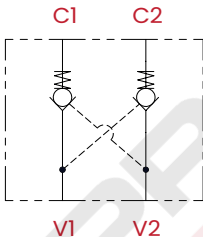
VBDT CHECK VALVES BSPP

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

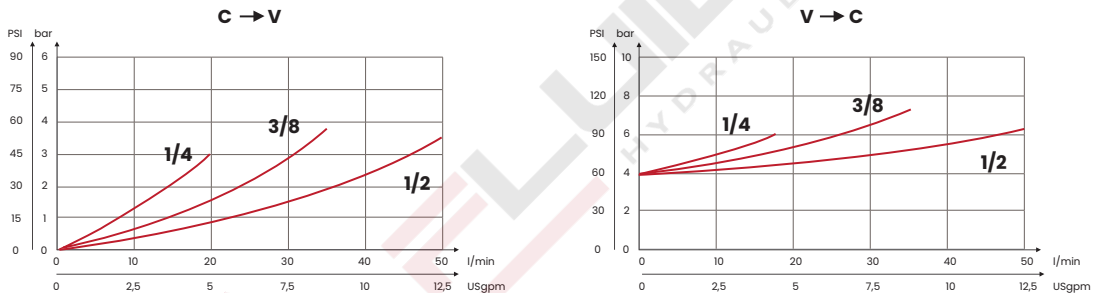


TECHNICAL CHARACTERISTICS

mm [Inches]

F	A	B	C	D	E	L	M	N	H	R	S
1/4 BSPP	35 [1,38]	30 [1,18]	98 [3,85]	31,5 [1,24]	12 [0,47]	63 [2,48]	13,5 [0,53]	49,5 [1,95]	40 [1,57]	8,5 [0,33]	71,5 [2,81]
3/8 BSPP							14,5 [0,57]	48,5 [1,90]			
1/2 BSPP	33,5 [1,32]	35 [1,38]	115 [4,52]	41 [1,61]	15 [0,59]	82 [3,22]	18,5 [0,72]	63,5 [2,5]	45 [1,77]	14 [0,55]	96 [3,78]
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]
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]				
FA5057	VBD3BT	1/2 BSPP	50 [13,2]		1:5		1,06 [2,33]

