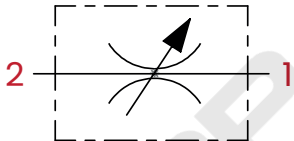


BIDIRECTIONAL FLOW CONTROL VALVES
Needle valves SBD regulate the speed of an actuator in both directions.

HYDRAULIC CIRCUIT



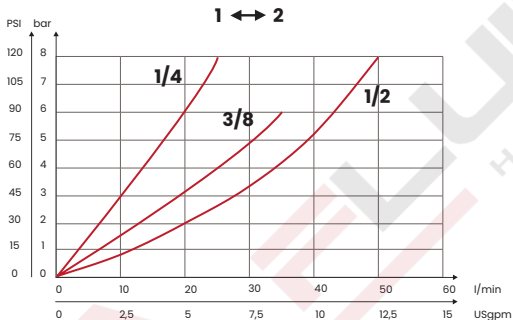
TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	H	Ø	OPTIONAL RING NUT
1/4 NPFT	54 [2,13]	72 [2,93]	25 [0,98]	63500014 M20 x 1
3/8 NPFT				
1/2 NPFT	58 [2,28]	77 [3,03]	30 [1,18]	
Steel body				

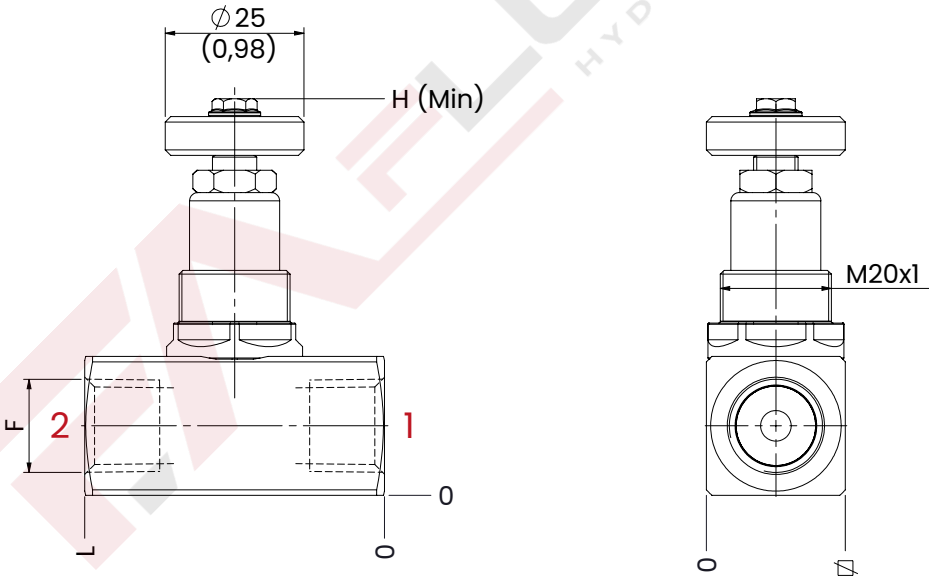
PERFORMANCES

OPTIONAL RING NUT



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA4140	SBD1N	1/4 NPFT	25 [6,6]	400 [5800]	0,30 [0,66]
FA4141	SBD2N	3/8 NPFT	35 [9,3]		0,28 [0,61]
FA4142	SBD3N	1/2 NPFT	50 [13,2]		0,45 [0,1]



mm [Inches]