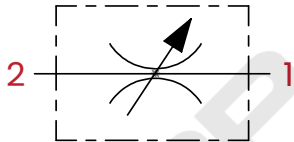
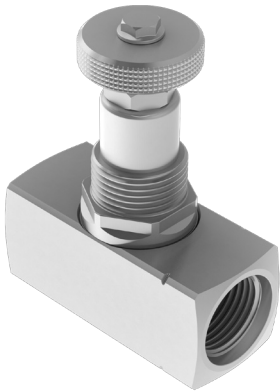


BIDIRECTIONAL FLOW CONTROL VALVES
Needle valves SBD regulate the speed of an actuator in both directions.

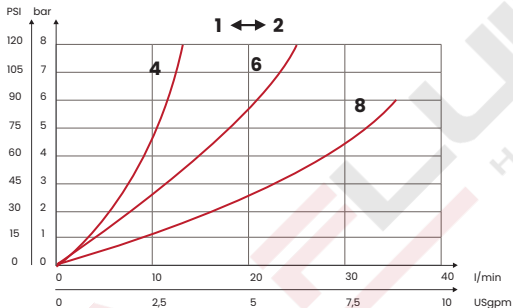
HYDRAULIC CIRCUIT



TECHNICAL CHARACTERISTICS

F	L	H	Ø	OPTIONAL RING NUT
SAE 4 [7/16-20 UNF]	54 [2,13]	72 [2,83]	25 [0,98]	63500014 M20 x1
SAE 6 [9/16-18 UNF]				
SAE 8 [3/4-16 UNF]	58 [2,28]			
Steel body				

PERFORMANCES

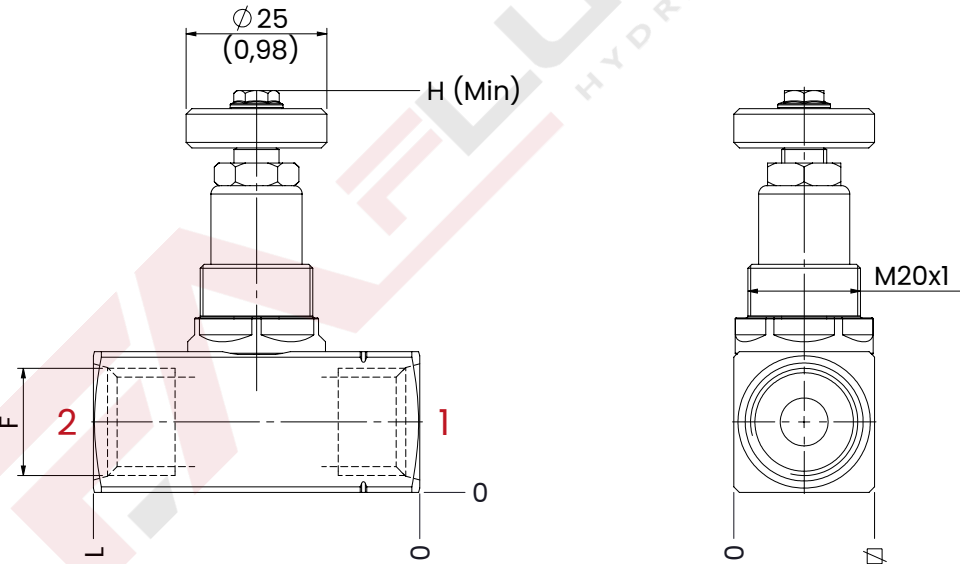


OPTIONAL RING NUT



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA4153	SBD0SYA	SAE 4 [7/16-20 UNF]	15 [4]	400 [5800]	0,30 [0,66]
FA4144	SBD1S	SAE 6 [9/16-18 UNF]	25 [6,6]		0,28 [0,61]
FA4145	SBD2S	SAE 8 [3/4-16 UNF]	35 [9,3]		0,45 [0,1]



mm [Inches]