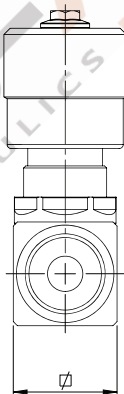
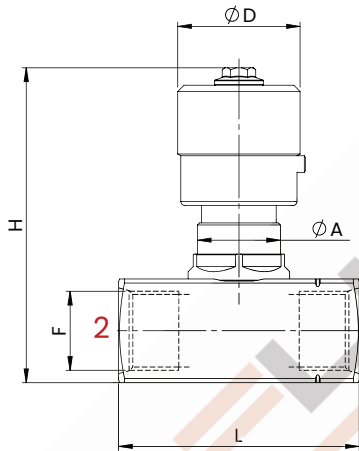
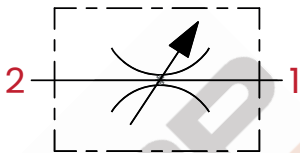


BIDIRECTIONAL FLOW CONTROL VALVES

The bidirectional flow control valves SBA regulate the speed of an actuator in both directions.



HYDRAULIC CIRCUIT

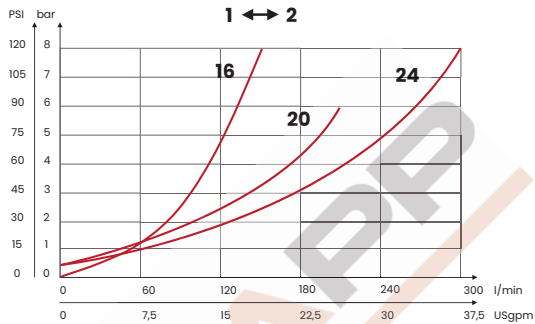
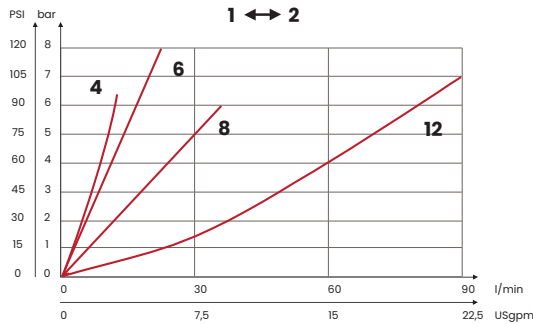


TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	H	Ø	Ø D	A
SAE4 [7/16-20 UNF]	44 [1,73]	60,5 [2,38]	20 [0,78]	20 [0,78]	M15 x 1
SAE4 [7/16-20 UNF]	54 [2,13]	76 [2,99]	25 [0,98]	30 [1,18]	M20 x 1
SAE6 [9/16-18 UNF]					
SAE8 [3/4-16 UNF]	58 [2,28]				
SAE12 [1-1/16-12 UN]	81 [3,19]	110 [4,33]	40 [1,57]	38 [1,5]	M35 x 1,5
SAE16 [1-5/16-12 UN]		114 [4,49]	45 [1,77]		
SAE20 [1-5/8-12 UN]	102 [4,01]	137 [5,39]	55 [2,16]	50 [1,96]	M45 x 1,5
SAE24 [1-7/8-12 UN]		147 [5,78]	65 [2,55]		

PERFORMANCES



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA4151	SBA0S	SAE4	15 [4]	400 [5800]	0,16 [0,35]
FA4152	SBA0SYA	SAE4			0,30 [0,66]
FA4114	SBA1S	SAE6	25 [6,6]		
FA4115	SBA2S	SAE8	35 [9,3]		
FA4117	SBA4S	SAE12	90 [23,8]		
FA4118	SBA5S	SAE16	150 [39,6]		1,5 [3,3]
FA4119	SBA6S	SAE20	200 [52,8]	350 [5075]	2,4 [5,29]
FA4120	SBA7S	SAE24	300 [79,2]		3 [6,6]
Steel body					