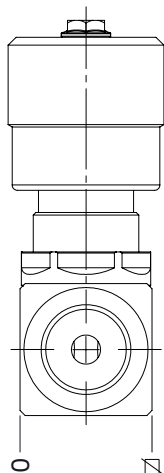
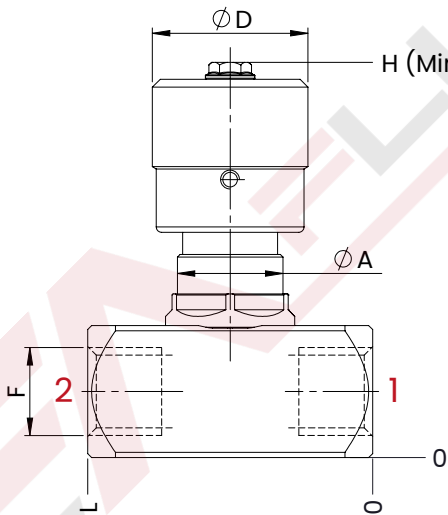
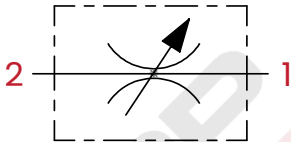


BIDIRECTIONAL FLOW CONTROL VALVES

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



HYDRAULIC CIRCUIT

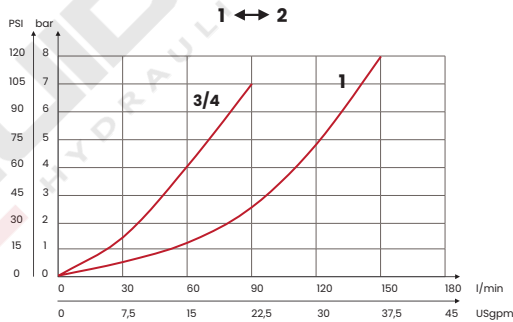
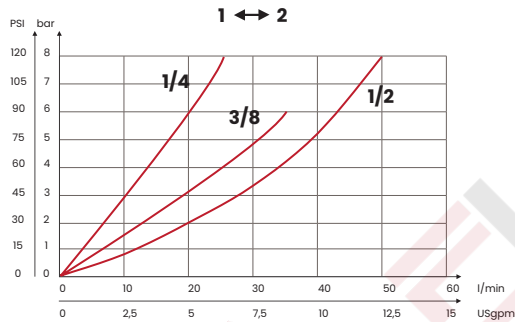


mm [Inches]

TECHNICAL CHARACTERISTICS mm [Inches]

F	L	H	Ø	Ø D	A
1/4 BSPP	54 [2,13]	76 [2,99]	25 [0,98]	30 [1,18]	M20 x 1
3/8 BSPP					
1/2 BSPP	58 [2,28]	81 [3,19]	30 [1,18]	38 [1,5]	M35 x 1,5
3/4 BSPP	81 [3,19]	110 [4,33]	40 [1,57]		
1 BSPP	102 [4,01]	114 [4,49]	45 [1,77]		
Steel body					

PERFORMANCES



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA4039	SBA1B	1/4 BSPP	25 [6,6]	400 [5800]	0,3 [0,66]
FA4040	SBA2B	3/8 BSPP	35 [9,3]		0,31 [0,68]
FA4041	SBA3B	1/2 BSPP	50 [13,2]		0,5 [1,1]
FA4042	SBA4B	3/4 BSPP	90 [23,8]		1,1 [2,43]
FA4043	SBA5B	1 BSPP	150 [39,6]		1,5 [3,3]

UPDATE: June 2023 (v.06)