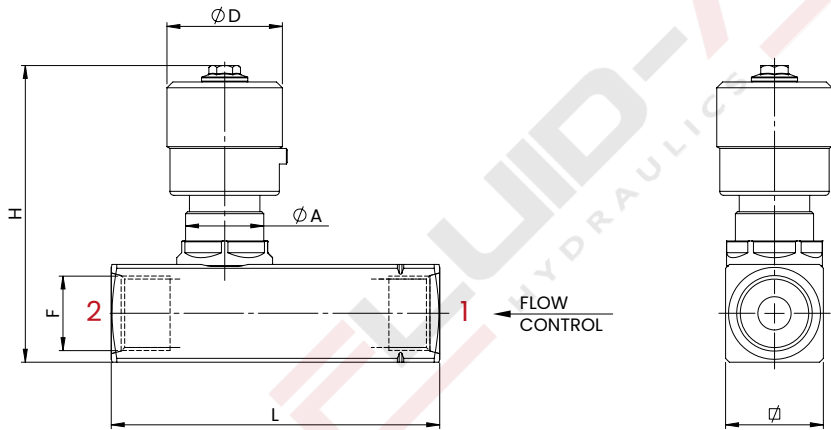
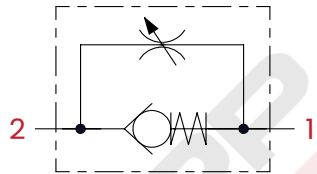


UNIDIRECTIONAL FLOW CONTROL VALVES

The unidirectional flow control valves SUA allow the free passage of the oil in one direction and regulate it in the opposite direction.



HYDRAULIC CIRCUIT

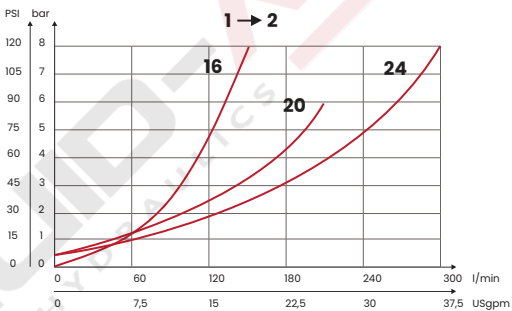
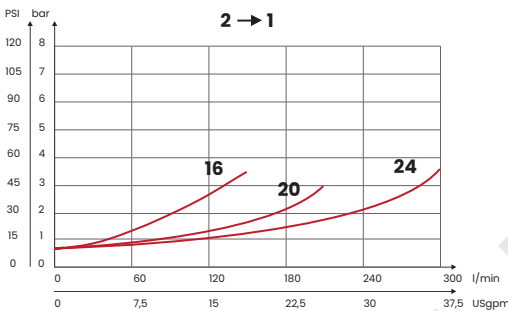
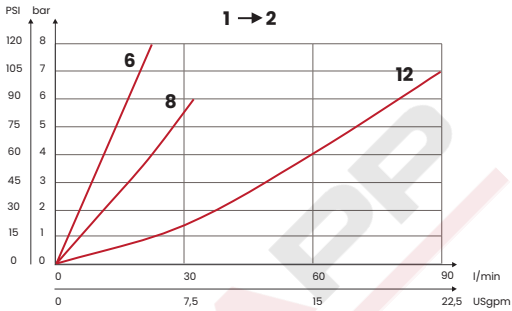
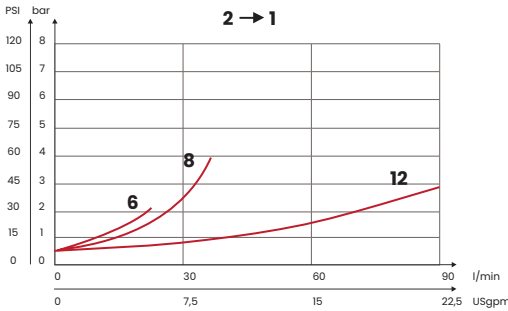


TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	H	Ø	Ø D	A	OPTIONAL RING NUT
SAE6 [9/16-18 UNF]	70,5 [2,77]	76 [2,99]	25 [0,98]	30 [1,18]	M20 x 1	63500014
SAE8 [3/4-16 UNF]	86 [3,38]					
SAE12 [1-1/16-12 UN]	112,5 [4,43]	110 [4,33]	40 [1,57]	38 [1,5]	M35 x 1,5	63500012
SAE16 [1-5/16-12 UN]	141 [5,55]	114 [4,49]	45 [1,77]			
SAE20 [1-5/8-12 UN]	155 [6,10]	137 [5,39]	55 [2,16]	50 [1,96]	M45 x 1,5	63500013
SAE24 [1-7/8-12 UN]	168 [6,61]	147 [5,78]	65 [2,55]			
Steel body (on request stainless steel AISI 316L body)						

PERFORMANCES



OPTIONAL RING NUT



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	WEIGHT kg [lb]
FA4100	SUA1S	SAE6	25 [6,6]	400 [5800]	0,4 [0,88]
FA4101	SUA2S	SAE8	35 [9,3]		
FA4103	SUA4S	SAE12	90 [23,8]		
FA4104	SUA5S	SAE16	150 [39,6]	350 [5075]	2 [4,4]
FA4105	SUA6S	SAE20	200 [52,8]		
FA4106	SUA7S	SAE24	300 [79,2]		

UPDATE. Dec. 2025 (v.06)