

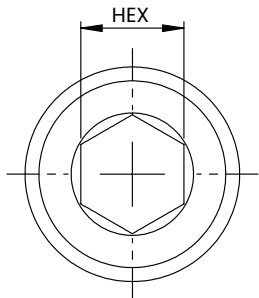
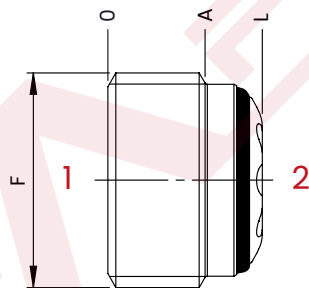
VUD CHECK VALVES BSPP

CHECK VALVES POPPET TYPE

The VUD check valve allow the free flow through in a direction while the flow is blocked in the opposite one. It is suitable for integrated circuits mounted on hydraulic blocks. The unidirectional check valve is useful where the design requires small size valve. The external seal is ensured by an o-ring.



HYDRAULIC CIRCUIT



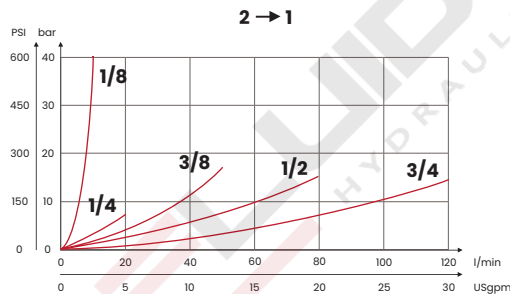
mm [Inches]

TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	A	HEX
1/8 BSPP	8 [0,31]	3,9 [0,15]	4
1/4 BSPP	10,2 [0,4]	5,5 [0,21]	6
3/8 BSPP	11,7 [0,46]	7,5 [0,29]	8
1/2 BSPP	13,5 [0,53]	7,9 [0,31]	10
3/4 BSPP	17,5 [0,45]	11,5 [0,45]	

PERFORMANCES



ORDERING CODE

CODE	TYPE	CAVITY	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	TIGHTENING TORQUE Nm [lbt ft]	CRACKING PRESSURE bar [PSI]	WEIGHT kg [lb]
FA3040	VUD0B	FC120	1/8 BSPP	10 [2,65]	350 [5075]	9 [6,6]	0,5 [7,3]	0,003 [0,007]
FA3041	VUD1B	FC107	1/4 BSPP	20 [5,3]		15 [11]		0,007 [0,015]
FA3042	VUD2B	FC108	3/8 BSPP	50 [13,19]		25 [18,4]		0,015 [0,033]
FA3043	VUD3B	FC109	1/2 BSPP	80 [21,1]		40 [29,5]		0,023 [0,05]
FA3044	VUD4B	FC110	3/4 BSPP	120 [31,66]		50 [37]		0,050 [0,11]

See cavity paragraph p. 366