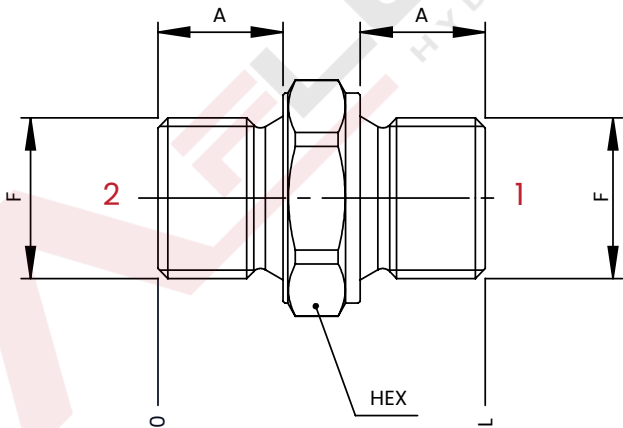
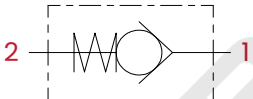


CHECK VALVES

The UMC (Gas thread) check valves allow the full flow of oil in one direction and stop the flow in the opposite direction. The applications where these valves can be used are many, agricultural machinery or industrial installations.

HYDRAULIC CIRCUIT



mm [Inches]

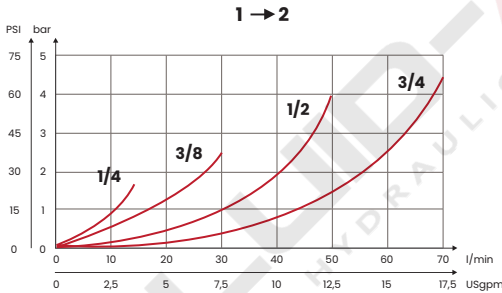
TECHNICAL CHARACTERISTICS

mm [Inches]

F	L	A	HEX
1/4 BSPP	29 [1,14]	11 [0,43]	19
3/8 BSPP	34 [1,34]	13 [0,51]	22
1/2 BSPP	44 [1,73]	14 [0,55]	27
3/4 BSPP	50 [1,97]	17 [0,67]	32

On request (only for poppet type)
• Calibration hole

PERFORMANCES



ORDERING CODE

CODE	TYPE	F ports	MAX FLOW l/min [USgpm]	MAX PRESSURE bar [PSI]	TIGHTENING TORQUE Nm [lbt ft]	MAX TIGHTENING TORQUE FOR HOSE Nm [lbt ft]	CRACKING PRESSURE bar [PSI]	WEIGHT kg [lb]
FA3025	UMC1B05	1/4 BSPP	10 [2,64]	500 [7250]	30 [22,2]	20 [14,75]	Poppet type	0,03 [0,07]
FA3026	UMC2B05	3/8 BSPP	30 [7,92]		45 [33,2]	35 [25,8]	0,5 Standard [7,3]	0,05 [0,1]
FA3029	UMC3B05	1/2 BSPP	50 [13,2]		60 [44,3]	50 [36,8]	On request 3 [43,5] 4,5 [65] 6 [87]	0,11 [0,24]
FA3137	UMC4B05	3/4 BSPP	70 [18,4]		100 [74]	80 [59]		0,18 [0,40]
FA3032	UMS1B05	1/4 BSPP	10 [2,64]	500 [7250]	30 [22,2]	20 [14,75]	Ball type 0,5 [7,3]	0,03 [0,07]
FA3033	UMS2B05	3/8 BSPP	30 [7,92]		45 [33,2]	35 [25,8]		0,18 [0,40]
FA3034	UMS3B05	1/2 BSPP	50 [13,2]		60 [44,3]	50 [36,8]		0,23 [0,50]

UPDATE: Dec. 2025 (v.2)