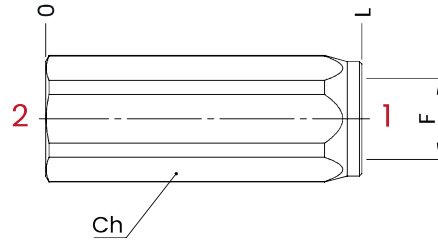


POPPET CHECK VALVES



TECHNICAL CHARACTERISTICS

mm [Inches]

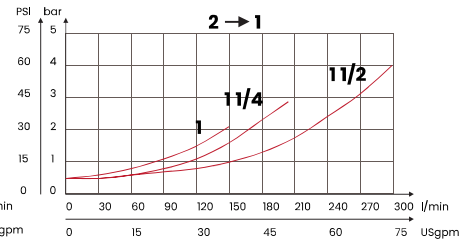
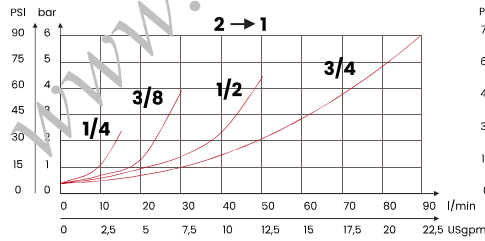
F	L	Ch.
1/4 BSPP	55 [2,17]	19
3/8 BSPP	65 [2,56]	24
1/2 BSPP	75 [2,95]	27
3/4 BSPP	86,5 [3,41]	35
1 BSPP	110 [4,33]	41
1-1/4 BSPP	123 [4,84]	55
1-1/2 BSPP	138 [5,43]	60
Steel body		

On request
• Calibration hole

HYDRAULIC CIRCUIT



PERFORMANCES



ORDERING CODE

ORDERING CODE	F	SPRING	MAX FLOW l/min USgpm	MAX PRESSURE bar PSI	WEIGHT kg lbt
UFC1B05	1/4 BSPP	0,5 bar Standard [7,3 PSI]	15 [4]	400 [5800]	0,10 [0,22]
UFC2B05	3/8 BSPP		30 [8]		0,18 [0,40]
UFC3B05	1/2 BSPP		50 [13]		0,23 [0,50]
UFC4B05	3/4 BSPP		90 [24]		0,45 [1]
UFC5B05	1 BSPP	350 [5075]	150 [40]	350 [5075]	0,73 [1,6]
UFC6B05	1-1/4 BSPP		200 [53]		1,5 [3,3]
UFC7B05	1-1/2 BSPP		300 [80]		1,85 [4,07]

Available with spring 3 bar, 4,5 bar, 6 bar

Mineral oil: DIN 51524 ISO 6743/4 | Oil viscosity: 15 to 250 cSt 15-250 mm²/s | Oil temperature: -4°F + 176°F -20°C + 80°C | Ambient temperature: -4°F + 122°F -20°C + 50°C | Max contamination index with filter: 5 to 250 cSt 15-250 mm²/s | It is necessary a filter use to protect the valve (advised filtration 15 μm) | Max leakage: 0,25 cm³/min - 5 drops/min