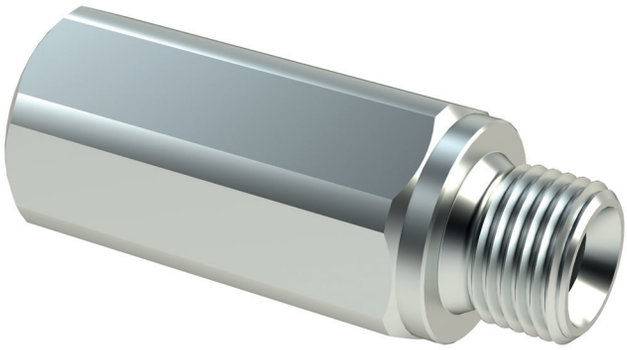
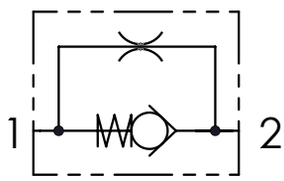


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



CODICE ORDINAZIONE / ORDERING CODE

01	02	03	04	05
VMF		SP		

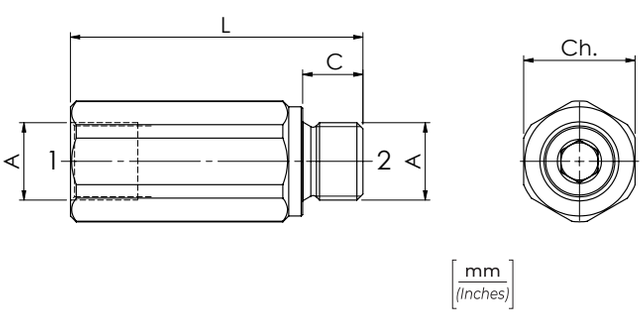
01	VALVOLE UNIDIREZIONALI A COLONNETTA M/F (M/F CHECK HOUSING VALVES)		**VMF**
02	DIMENSIONE (SIZE)	BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
		BSPP 3/4	**340**
		BSPP 1	**100**
03	TENUTA (SEALING)	Tenuta a cono (Poppet sealing)	**SP**
04	MOLLA (SPRING)	**0,5 bar** Standard (7.25 PSI)	**0,5**
		3 bar (43.5 PSI)	**3**
		4,5 bar (65 PSI)	**4,5**
		6 bar (87 PSI)	**6**
		10 bar (145 PSI) — **Solo versione 120** (Only 120 version)	**10**
05	FORO DISTROZZATURA (RESTRICTION HOLE)	Indicare il diametro del foro. Esempio: VMF380SP0,5 con foro Ø 1,5 mm **Cod. VMF380SP0,5-1,5** State the hole diameter Example: VMF380SP0,5 with Ø 0,06 in hole **Cod. VMF380SP0,5-1,5**	

DATI TECNICI / TECHNICAL DATA

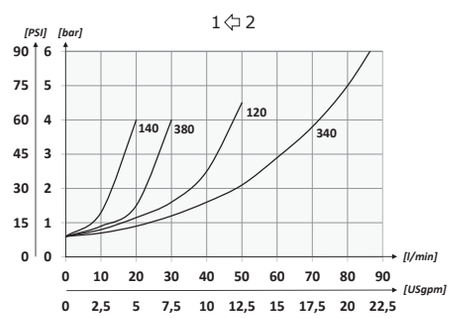
Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)	
Viscosità olio - Oil viscosity	**15-250 mm²/s** (15 to 250 cSt)	
Classe di contaminazione max Max contamination index	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio - Oil temperature	**-20°C +80°C**	-4°F + 176°F
Temperatura ambiente - Environment temperature	**-20°C +50°C**	-4°F + 122°F

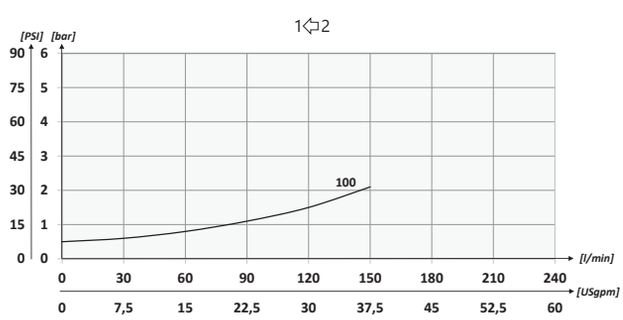
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)
It is necessary a filter use to protect the valve (advised filtration 15 µm)

Trafilamento massimo Max leakage	**0,25 cm³/min - 5 gocce/min** 0,015 in³/min - 5 drops/min



PERFORMANCES





CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	L	C	Ch.	PESO APPROX (kg) APPROX WEIGHT (lbt)
VMF140-H	**BSPP 1/4**	**15** (4)	**400** (5800)	**50** (1.96)	**11** (0.43)	**19** (0.75)	**0,08** (0.18)
VMF380-H	**BSPP 3/8**	**30** (8)		**63** (2.48)	**13** (0.51)	**24** (0.94)	**0,16** (0.35)
VMF120-H	**BSPP 1/2**	**50** (13)		**70** (2.75)	**14** (0.55)	**27** (1.06)	**0,20** (0.44)
VMF340-H	**BSPP 3/4**	**90** (23)		**82** (3.23)	**17** (0.67)	**35** (1.38)	**0,39** (0.86)
VMF100-H	**BSPP 1**	**150** (40)	**350** (5075)	**100,5** (3.95)	**19** (0.75)	**41** (1.61)	**0,63** (1.38)

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