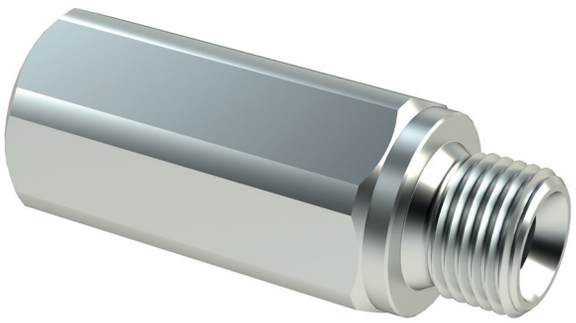
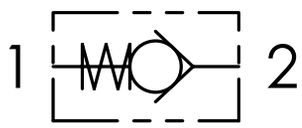


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



CODICE ORDINAZIONE
ORDERING CODE

01	02	03	04
VMF			

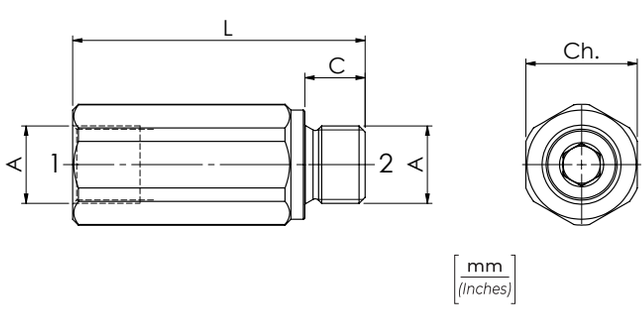
01	VALVOLE UNIDIREZIONALI A COLONNETTA M/F (M/F CHECK HOUSING VALVES)		**VMF**
02	DIMENSIONE (SIZE)	BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
		BSPP 3/4	**340**
		BSPP 1	**100**
03	TENUTA (SEALING)	Tenuta a sfera solo per **VMF140/380/120 e molla 0,5 bar** (Ball sealing only for VMF140/380/120 and spring 0,5 bar)	**SF**
		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**

DATI TECNICI / TECHNICAL DATA

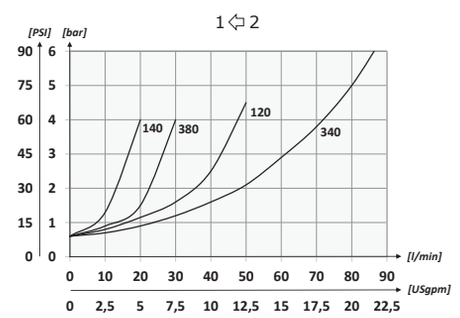
Olio idraulico - Mineral oil	**ISO 6743/4** (DIN 51524)
Viscosità olio - Oil viscosity	**15-250 mm²/s** (15 to 250 cSt)
Classe di contaminazione max Max contamination index	**ISO 4406:1999 Classe 19/17/14**
Temperatura dell'olio - Oil temperature	**-20°C +80°C** -4°F + 176°F
Temperatura ambiente - Environment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

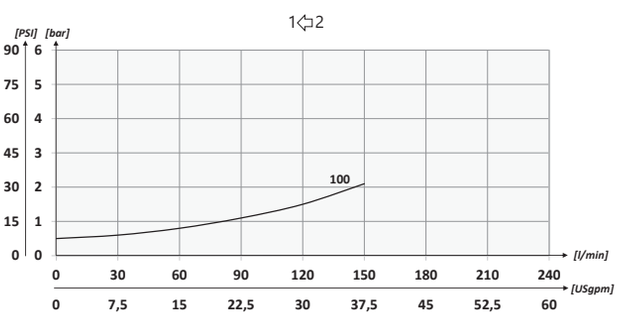
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)
It is necessary a filter use to protect the valve (advised filtration 15 µm)

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

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