VMF-BSPP Valvole unidirezionali a colonnetta M/F
M/F check housing valves

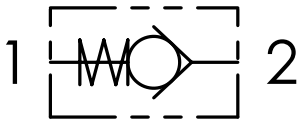


Codice ordinazione *Ordering code*

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 1 bar** *(Ball sealing only for VMF140/380/120 and spring 1 bar)*	**SF**
		Tenuta a cono *(Poppet sealing)*	**SP**
04	Molla *(Spring)*	**1 bar** Standard *(14.5 PSI)*	**1**
		3 bar *(43.5 PSI)*	**3**
		4,5 bar *(65 PSI)*	**4,5**
		6 bar *(87 PSI)*	**6**

Schema idraulico - ***Hydraulic circuit***

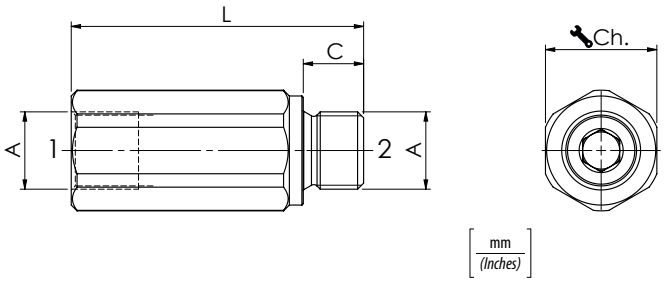


Dati tecnici - *Technical data*

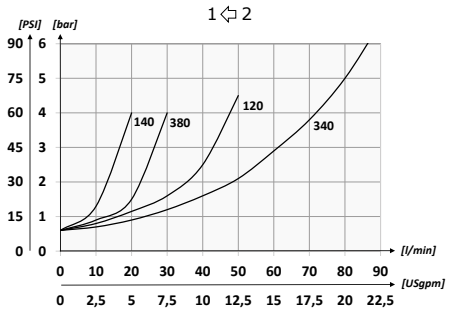
Olio idraulico/*Mineral oil*	**ISO 6743/4** *(DIN 51524)*	
Viscosità olio/*Oil viscosity*	**15-250 mm²/s** *(15 to 250 cSt)*	
Classe di contaminazione max con filtro *Max contamination index with filter*	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio/*Oil temperature*	**-20°C +80°C**	*-4°F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

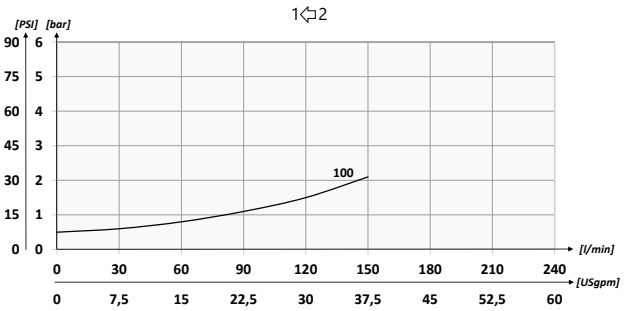
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)
It is necessary a filter use to protect the valve (advised filtration 15 µm)

Trafilamento massimo *Max leakage*	**0-0,25 cm³/min. - 5 gocce/min.** *0-0,015 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 approssimativo(kg) *Approx weight (lb)*
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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