

Codice ordinazione *Ordering code*

01	02
VUI	

01	Valvole unidirezionali a sfera *(Check valves - ball type)*		**VUI**
02	Dimensione *(Size)*	BSPP 1/4	**140**
		BSPP 3/8	**380**
		BSPP 1/2	**120**
		BSPP 3/4	**340**

Schema idraulico - *Hydraulic circuit*



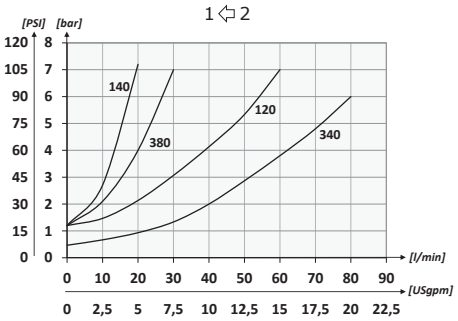
Dati tecnici - *Technical data*

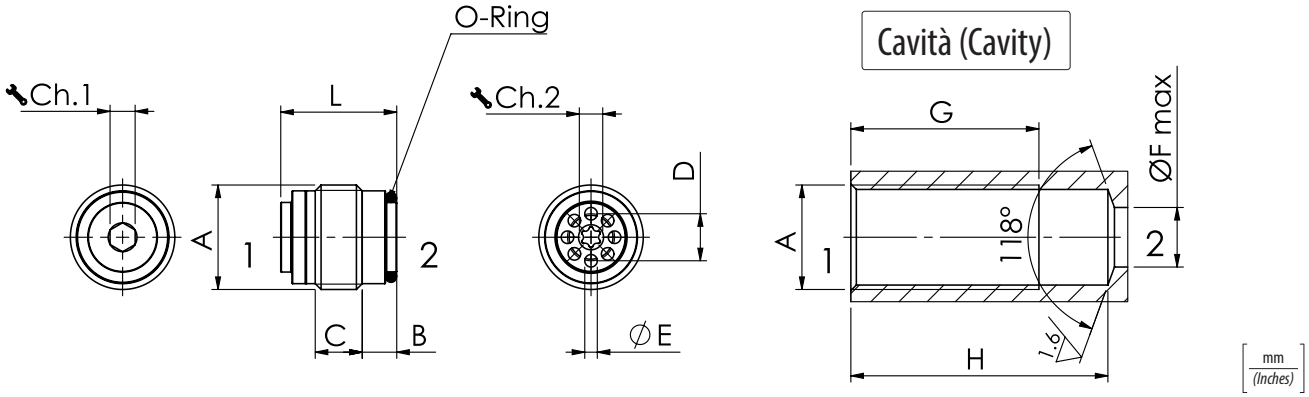
Olio idraulico/*Mineral oil*	**ISO 6743/4** *(DIN 51524)*	
Viscosità olio/*Oil viscosity*	**15-250 mm²/s** *(15 to 250 cSt)*	
Classe di contaminazione max con filtro *Max contamination index with filter*	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio/*Oil temperature*	**-20°C +80°C**	*-4°F + 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*	**0,25 cm³/min - 5 gocce/min** *0,015 in³/min - 5 drops/min*
Pressione d'apertura/*Cracking pressure*	**0,5 bar** *- 7.25 PSI*

Performances





Caratteristiche tecniche - *Technical characteristics*

Tipo *Type*	A	Portata max *Max flow* l/min-*USgpm*	Pressione max *Max pressure* bar/*PSI*	B	C	D	E	F	G	H	L	Ch. 1	Ch. 2	Coppia di serraggio *Tightening torque* Nm/*lbt ft*	O-Ring	Peso approssimativo *Approx weight* kg/*lb*
VUI140	**BSPP 1/4**	**20** *(5.3)*	**350** *(5075)*	**5,5** *(0.22)*	**6** *(0.24)*	**6** *(0.24)*	**1,3** *(0.05)*	**7** *(0.28)*	**28** *(1.10)*	**31** *(1.22)*	**17** *(0.67)*	**3**	**Torx T15**	**4** *(35)*	9 x 1	**0,01** *(0.022)*
VUI380	**BSPP 3/8**	**30** *(7.9)*			**7,5** *(0.30)*	**7,5** *(0.30)*	**2** *(0.08)*	**9** *(0.35)*	**31** *(1.22)*	**34** *(1.34)*	**18,5** *(0.73)*	**4**	**Torx T15**	**6** *(53)*	10,82 x 1,78	**0,018** *(0.040)*
VUI120	**BSPP 1/2**	**50** *(13.2)*		**7** *(0.28)*	**8,5** *(0.34)*	**10** *(0.39)*	**2,5** *(0.10)*	**12** *(0.47)*	**35** *(1.38)*	**38** *(1.50)*	**22,5** *(0.88)*	**6**	**5**	**10** *(88)*	14 x 1,78	**0,033** *(0.073)*
VUI340	**BSPP 3/4**	**80** *(21.1)*		**8** *(0.31)*	**12,5** *(0.49)*	**14** *(0.55)*	**3** *(0.12)*	**16** *(0.63)*	**41** *(1.61)*	**45** *(1.77)*	**28,5** *(1.12)*	**8**	**8**	**20** *(177)*	18,72 x 2,62	**0,07** *(0.16)*

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