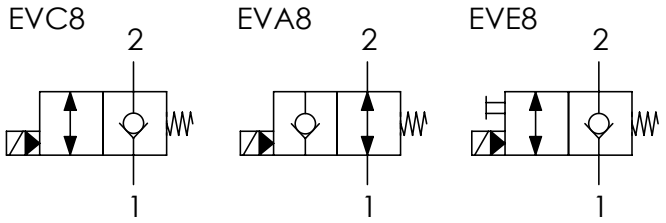
EV8 Valvole a comando elettrico SAE8 2 vie/2 posizioni pilotata
2 ways/2 positions SAE8 electric valves - pilot operated

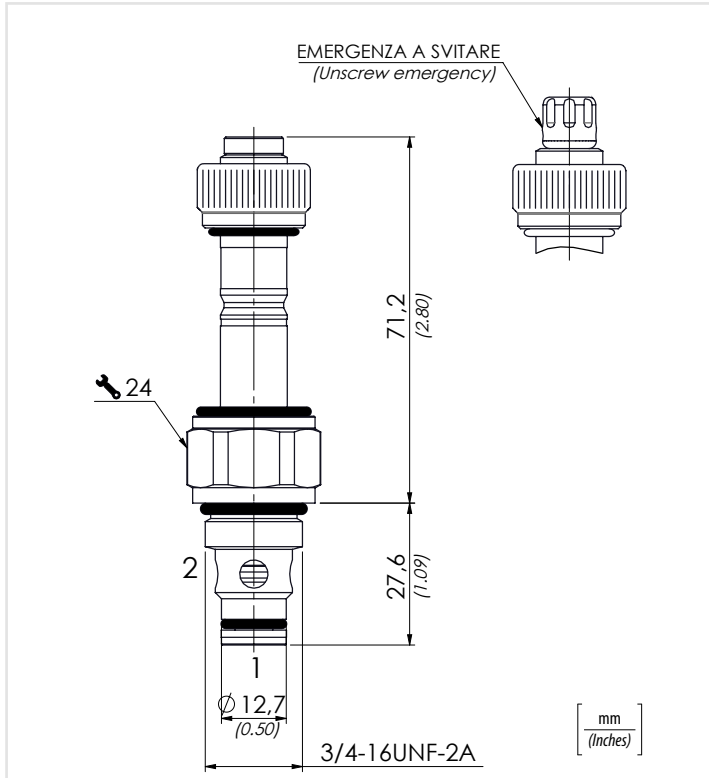
Codice ordinazione
Ordering code

01	02	03
EV		

01	Valvole a comando elettrico SAE8 2 vie/2 posizioni pilotata *(2 ways/2 positions SAE8 electric valves - pilot operated)*		**EV**
02	Schema *(Circuit)*	**Normalmente chiusa** *(Normally closed)*	**C8**
		Normalmente chiusa + emerg. *(Normally closed + emerg.)*	**E8**
		Normalmente aperta *(Normally open)*	**A8**
03	Bobina *Coil)* 22 W	**Senza bobina** *(Wirthout coil)*	**/**
		12 V (DC)	**012DC**
		24 V (DC)	**024DC**
		220 V (RAC)	**220RAC**

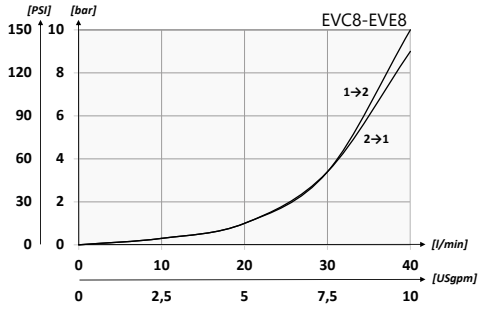
Schema idraulico - *Hydraulic circuit*

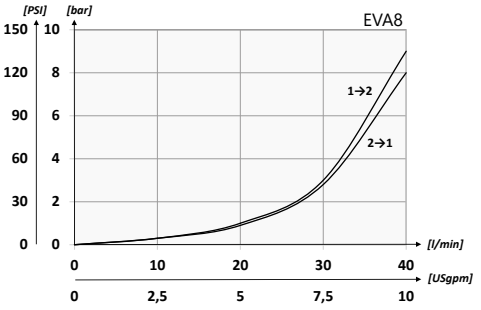




Bobina 22 W e connettore vedi pg. 104/105
22 W Coil and connector see pg. 104/105

Performances





Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

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

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)

Caratteristiche tecniche - *Technical characteristics*

Tipo *Type*	A	Portata max (l/min) *Max flow (USgpm)*	Pressione max (bar) *Max pressure (PSI)*	Peso approsimativo *Approx weight kg/lb*	Coppia di serraggio *Tightening torque Nm/lbf ft*	Cavità *Cavity*
EV8	**3/4-16UNF-2A**	**40** *(10.8)*	**350** *(5075)*	**0,16** *(0.35)*	**30** *(22)*	**SAE 8/2**

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