# EV6 Valvole a comando elettrico SAE8 2 vie/2 posizioni diretta
## *2 ways/2 positions SAE8 electric valves - direct acting*

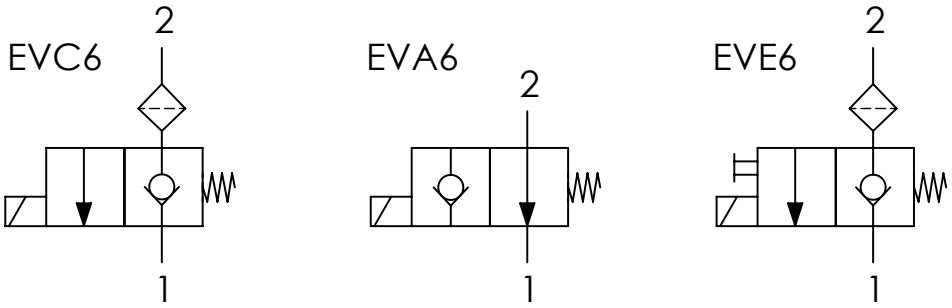


**Codice ordinazione** *Ordering code*

| 01 | 02 | 03 |
|---|---|---|
| **EV** | | |

| | | | |
|---|---|---|---|
| **01** | Valvole a comando elettrico SAE8 2 vie/2 posizioni diretta *(2 ways/2 positions SAE8 electric valves - direct acting)* | | **EV** |
| **02** | Schema *(Circuit)* | **Normalmente chiusa** *(Normally closed)* | **C6** |
| | | **Normalmente chiusa + emerg.** *(Normally closed + emerg.)* | **E6** |
| | | **Normalmente aperta** *(Normally open)* | **A6** |
| **03** | Bobina *(Coil)* 18W | **Senza bobina** *(Wirthout coil)* | **/** |
| | | **12 V** *(DC)* | **012DC** |
| | | **24 V** *(DC)* | **024DC** |
| | | **220 V** *(50 HZ.)* Disponibile solo per EVC6 e EV6 *(Available only for EVC6 e EV6)* | **22050** |
| | | **220 V** *(RAC)* | **220RAC** |

## Schema idraulico - *Hydraulic circuit*

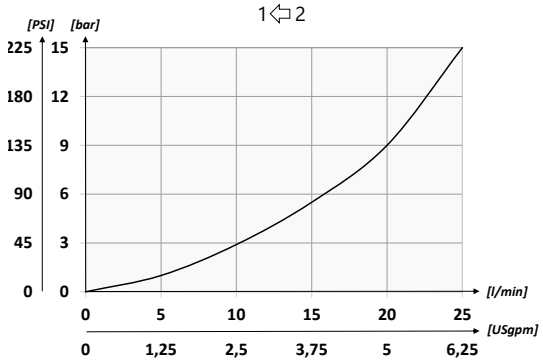



## Dati tecnici - *Technical data*

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

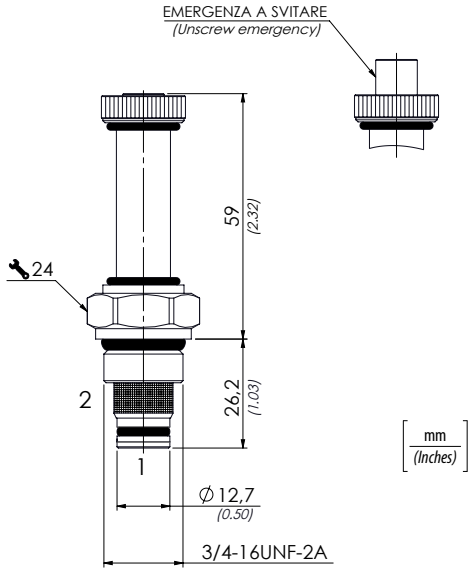
**È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)**
*It is necessary a filter use to protect the valve (advised filtration 15 µm)*

## 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.*




Bobina 18 W e connettore vedi pg. 104/105
*18 W Coil and connector see pg. 104/105*

## Caratteristiche tecniche - *Technical characteristics*

| Tipo *Type* | A | Portata max *Max flow* l/min-*USgpm* | Pressione max *Max pressure* bar/*PSI* | Peso approsimativo *Approx weight* kg/*lb* | Coppia di serraggio *Tightening torque* Nm/*lbf ft* | Cavità *Cavity* |
|---|---|---|---|---|---|---|
| **EV6** | **3/4-16UNF-2A** | **22** *(5.8)* | **210** *(3045)* | **0,12** *(0.26)* | **30** *(22)* | **SAE 8/2** |



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