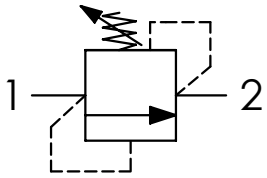
Schema idraulico - *Hydraulic circuit*



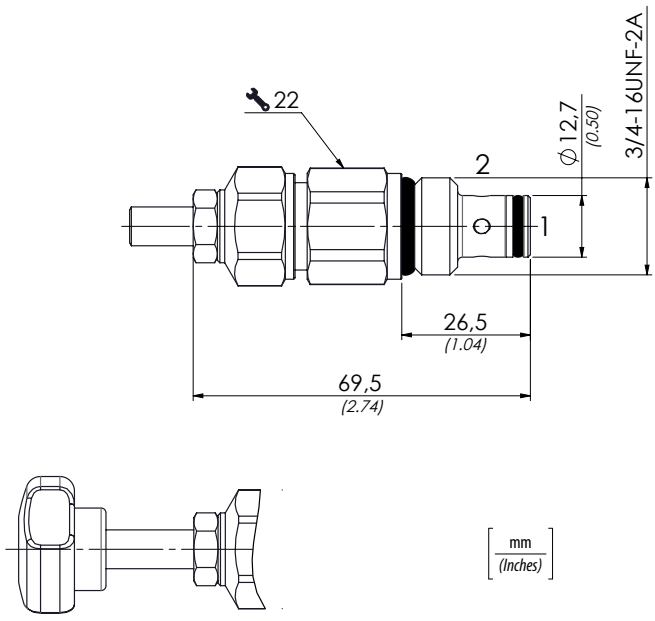
Codice ordinazione *Ordering code*

01	02	03
VMD10		

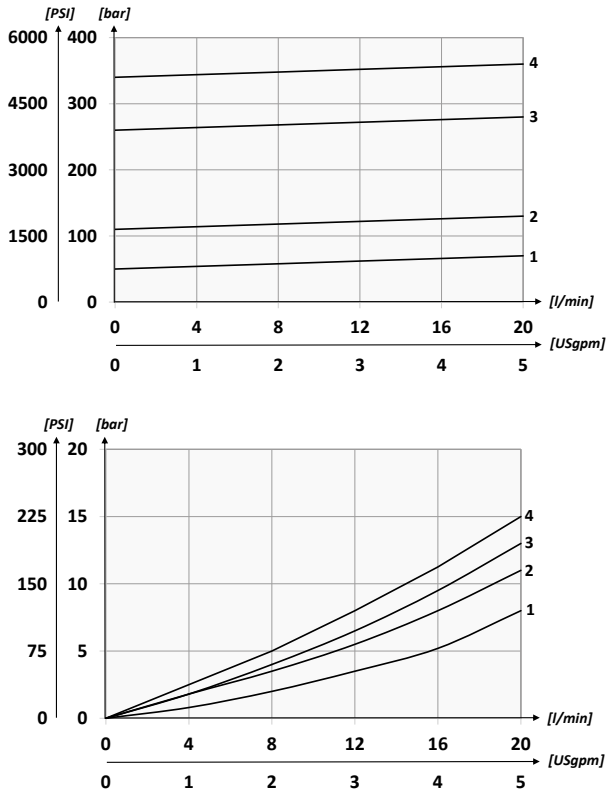
01	Valvole di massima SAE8 *(SAE8 relief valves)*		**VMD10**
02	Regolazione *(Setting)*	Chiave *(Hex socket screew)*	**C**
		Volantino *(Handknob)* Codice *(Code)* **81300109**	**V**
03	Molla *(Spring)* **10/40 bar** *(145/580 PSI)* max	Incremento pressione al giro *(Press. increase)* **12 bar/al giro** *(174 PSI/turn)*	**1**
	Molla *(Spring)* **20/110 bar** *(290/1595 PSI)* max	Incremento pressione al giro *(Press. increase)* **35 bar/al giro** *(508 PSI/turn)*	**2**
	Molla (Spring) **30/210 bar** *(435/3045 PSI)* max	Incremento pressione al giro *(Press. increase)* **62 bar/al giro** *(899 PSI/turn)*	**3**
	Molla *(Spring)* **40/350 bar** *(580/5075 PSI)* max	Incremento pressione al giro *(Press. increase)* **120 bar/al giro** *(1740 PSI/turn)*	**4**

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*	



Performances



Caratteristiche tecniche - *Technical characteristics*

Codice *Code*	A	Portata max *Max flow* l/min-*USgpm*	Pressione max *Max pressure* bar/*PSI*	Peso approssimativo *Approx weight* kg/*lb*	Coppia di serraggio *Tightening torque* Nm/*lbf ft*	Cavità *Cavity*
VMD10	**3/4-16UNF-2A**	**20** *(5.3)*	**350** *(5075)*	**0,14** *(0.30)*	**25-30** *(19-22)*	**SAE8/2**

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