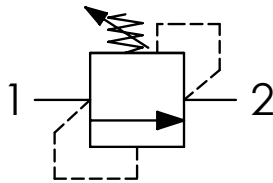




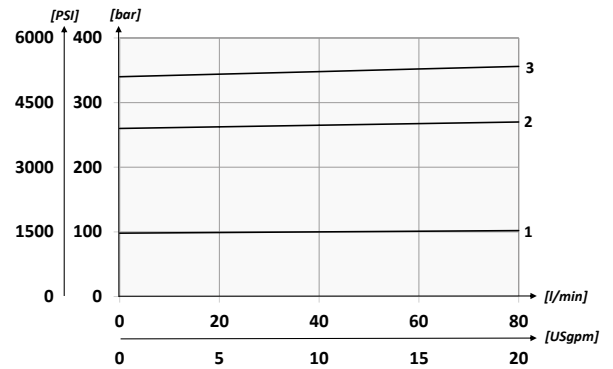
### Schema idraulico - Hydraulic circuit



	01	02	03
<b>Codice ordinazione</b> <b>Ordering code</b>	<b>VMD90</b>		

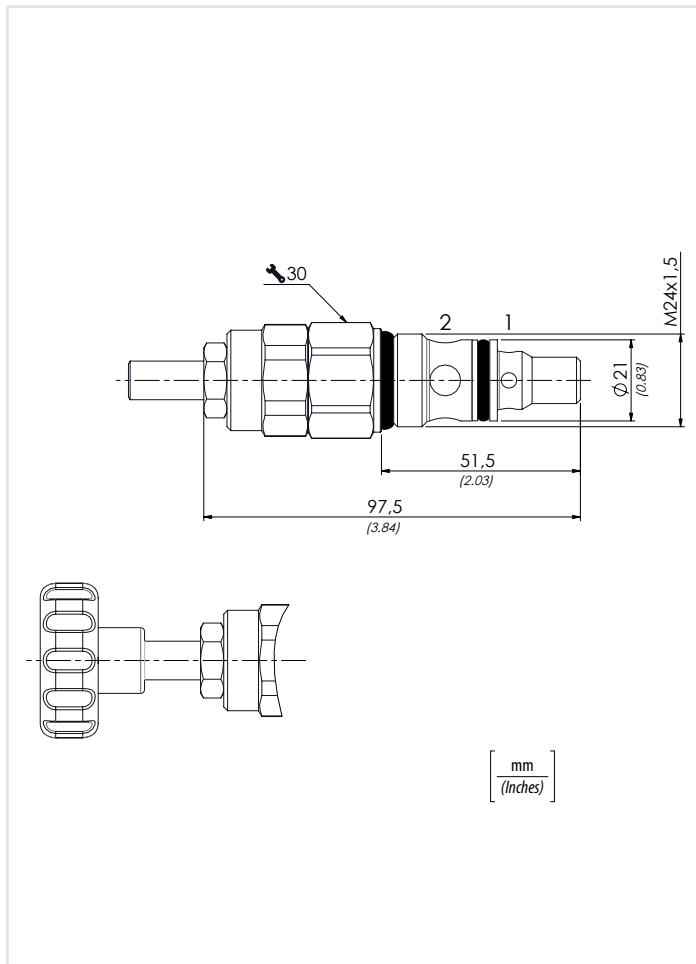
<b>01</b>	Valvole di massima M24x1,5 (M24x1,5 relief valves)		<b>VMD90</b>
<b>02</b>	Regolazione (Setting)	Chiave (Hex socket screw) Opzione: Tappo piombatura (Optional: Tamper proof cap) <b>81300095</b>	<b>C</b>
		Volantino (Handknob) Tipo (Type) <b>81300023</b>	<b>V</b>
<b>03</b>	Molla (Spring) <b>10/90 bar (145/1305 PSI) max</b>	Incremento pressione al giro (Press. increase) <b>26 bar/ al giro (377 PSI/turn)</b>	<b>1</b>
	Molla (Spring) <b>20/250 bar (290/3625 PSI) max</b>	Incremento pressione al giro (Press. increase) <b>41 bar/ al giro (595 PSI/turn)</b>	<b>2</b>
	Molla (Spring) <b>50/350 bar (725/5075 PSI) max</b>	Incremento pressione al giro (Press. increase) <b>91 bar/ al giro (1320 PSI/turn)</b>	<b>3</b>

### Performances



### Dati tecnici - Technical data

<b>Olio idraulico/Mineral oil</b>	<b>ISO 6743/4 (DIN 51524)</b>		
<b>Viscosità olio/Oil viscosity</b>	<b>15-250 mm<sup>2</sup>/s (15 to 250 cSt)</b>		
<b>Classe di contaminazione max con filtro</b>	<b>ISO 4406:1999 Classe 19/17/14</b>		
<i>Max contamination index with filter</i>			
<b>Temperatura dell'olio/Oil temperature</b>	<b>-20°C +80°C</b>	<b>-4°F + 176°F</b>	
<b>Temperatura ambiente/Ambient temperature</b>	<b>-20°C +50°C</b>	<b>-4°F + 122°F</b>	
<b>È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm)</b>			
<i>It is necessary a filter use to protect the valve (advised filtration 15 µm)</i>			
<b>Trafilamento massimo</b>	<b>0,25 cm<sup>3</sup>/min - 5 gocce/min</b>		
<i>Max leakage</i>	<i>0,015 in<sup>3</sup>/min - 5 drops/min</i>		



### Caratteristiche tecniche - Technical characteristics

Tipo Type	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
<b>VMD90</b>	<b>M24x1,5</b>	<b>80 (21.1)</b>	<b>350 (5075)</b>	<b>0,25 (0.55)</b>	<b>60-65 (45-49)</b>	<b>C2415/2</b>