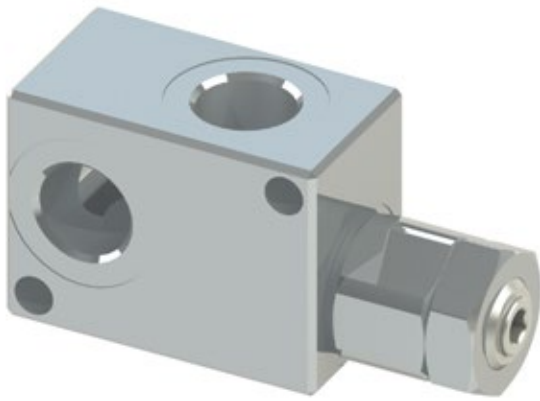
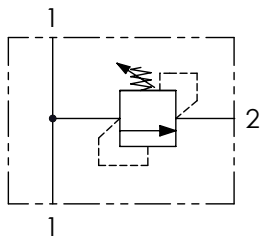
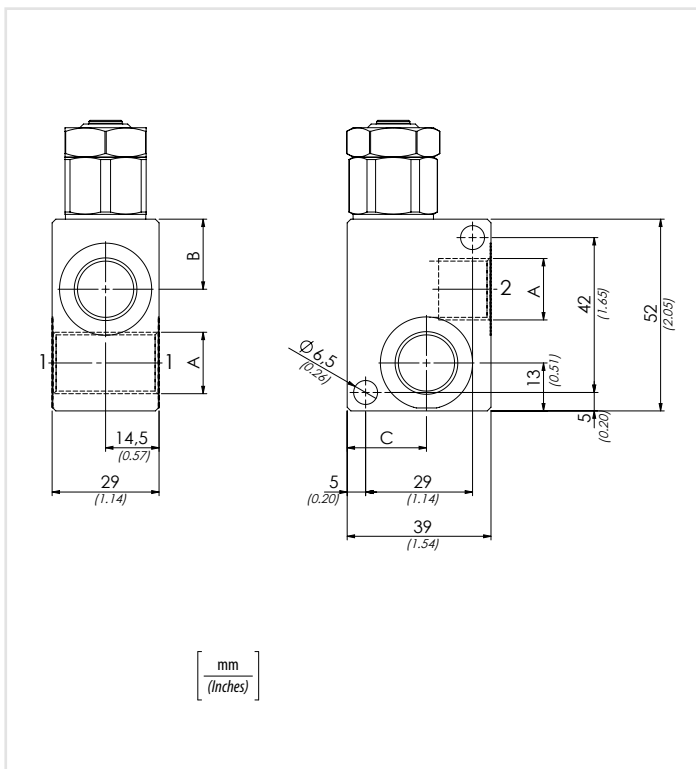




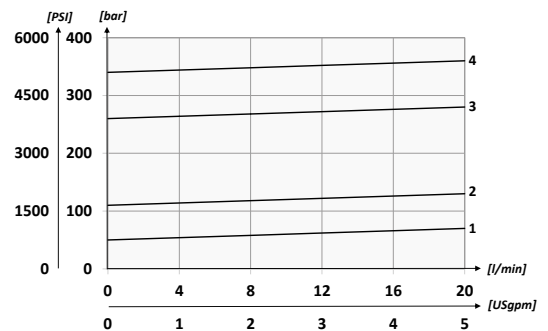
Schema idraulico - Hydraulic circuit

**Codice ordinazione**
Ordering code

01	02	03	04
VMDR1		C	

01	Valvole di massima in linea (<i>Direct acting relief valves</i>)		VMDR1
02	Dimensione (<i>Size</i>)	BSPP 1/4	140
		BSPP 3/8	380
03	Regolazione (<i>Setting</i>)	Chiave (<i>Screw</i>)	C
04	Molla (<i>Spring</i>) 10/40 bar (145/580PSI) max	Incremento pressione al giro (<i>Press. increase</i>) 20 bar/al giro (290 PSI/turn)	1
	Molla (<i>Spring</i>) 20/110 bar (290/1595 PSI) max	Incremento pressione al giro (<i>Press. increase</i>) 40 bar/al giro (580 PSI/turn)	2
	Molla (<i>Spring</i>) 30/210 bar (435/3045 PSI) max	Incremento pressione al giro (<i>Press. increase</i>) 70 bar/al giro (1015 PSI/turn)	3
	Molla (<i>Spring</i>) 40/350 bar (580/5075 PSI) max	Incremento pressione al giro (<i>Press. increase</i>) 130 bar/al giro (1885 PSI/turn)	4

Performances

**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	ISO 4406:1999 Classe 19/17/14
<i>Max contamination index with filter</i>	
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)	
<i>It is necessary a filter use to protect the valve (advised filtration 15 µm)</i>	

Caratteristiche tecniche - Technical characteristics

Tipo <i>Type</i>	A	Portata max <i>Max flow</i> l/min-USgpm	Pressione max <i>Max pressure</i> bar/PSI	B	C	Peso approssimativo <i>Approx weight</i> kg/lb
VMDR1140	BSPP 1/4	20 (5.3)	350 (5075)	17 (0.67)	20 (0.79)	0,47 (1.03)
VMDR1380	BSPP 3/8			19 (0.75)	18 (0.71)	0,43 (0.95)