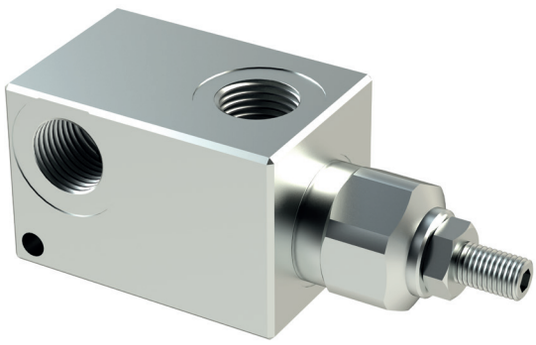
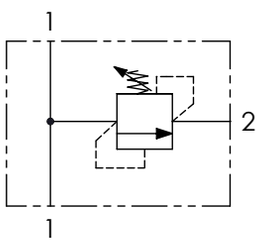
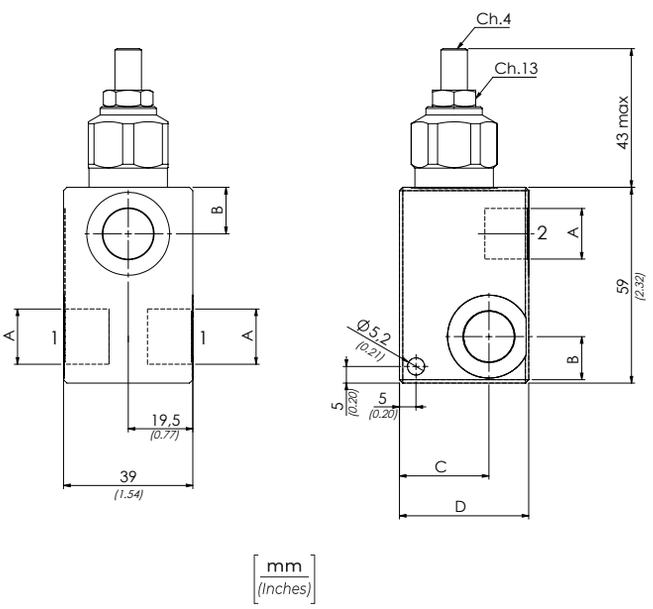


SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



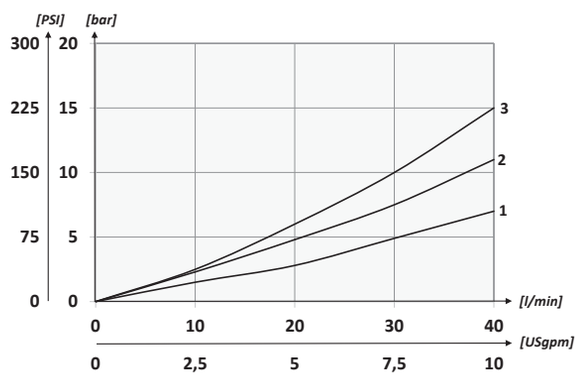


CODICE ORDINAZIONE / ORDERING CODE

01	02	03	04
VMDR40			

01	VALVOLE DI MASSIMA PRESSIONE DIRETTA IN LINEA (DIRECT ACTING PRESSURE RELIEF VALVES)		**VMDR40**
02	DIMENSIONE (SIZE)	BSPP 3/8	**380**
		BSPP 1/2	**120**
03	REGOLAZIONE (SETTING)	Chiave (Screw)	**C**
		Volantino (Handknob) Tipo (Type) **81300109**	**V**
04	MOLLA (SPRING) **10/90 bar** (145/1305 PSI)	**12 bar/al giro** (174 PSI/turn)	**1**
	MOLLA (SPRING) **20/210 bar** (290/3045 PSI)	**33 bar/al giro** (479 PSI/turn)	**2**
	MOLLA (SPRING) **70/350 bar** (1015/5075 PSI)	**70 bar/al giro** (1015 PSI/turn)	**3**

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 Max contamination index	**ISO 4406:1999 Classe 19/17/14**
Temperatura dell'olio - Oil temperature	**-20°C +80°C** -4°F + 176°F
Temperatura ambiente - Environment 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)

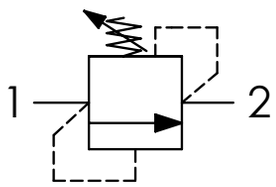
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

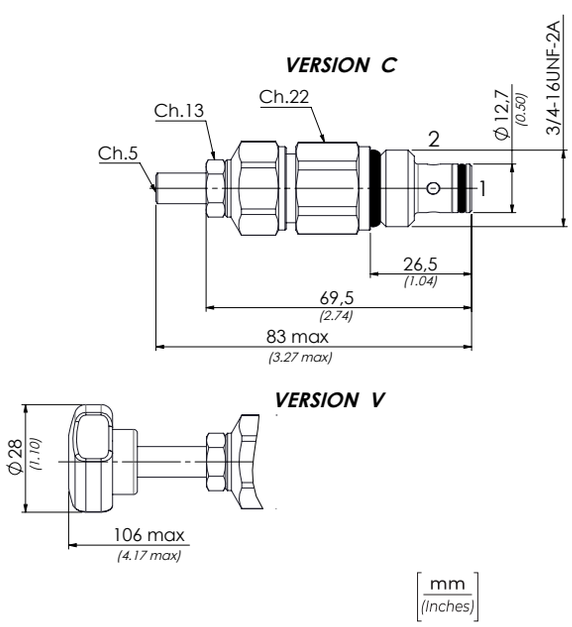
TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	B	C	D	PESO APPROX (kg) APPROX WEIGHT (lbt)
VMDR40380	**BSPP 3/8**	**40** (10.6)	**350** (5075)	**14** (0.55	**27** (1.06)	**39** (1.54)	**0,64** (1.39)
VMDR40120	**BSPP 1/2**			**15** (0.59)	**29,5** (1.16)	**45** (1.77)	**0,69** (1.50)

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SCHEMA IDRAULICO / HYDRAULIC CIRCUIT





CODICE ORDINAZIONE / ORDERING CODE

01	02	03
VMD10		

01	VALVOLE LIMITATRICI DI PRESSIONE DIRETTE SAE 8 (SAE8 DIRECT ACTING PRESSURE RELIEF VALVES)			**VMD10**
02	REGOLAZIONE (SETTING)	Chiave (Hex socket screw)	Opzione: Tappo piombatura (Optional: Tamper proof cap) **81300037**	**C**
		Volantino (Handknob) Tipo (Type) **81300109**		**V**
03	MOLLA (SPRING) **10/40 bar** (145/580 PSI)	**12 bar/al giro** (174 PSI/turn)		**1**
	MOLLA (SPRING) **20/110 bar** (290/1595 PSI)	**37 bar/al giro** (537 PSI/turn)		**2**
	MOLLA (SPRING) **30/210 bar** (435/3045 PSI)	**67 bar/al giro** (972 PSI/turn)		**3**
	MOLLA (SPRING) **40/350 bar** (580/5075 PSI)	**131 bar/al giro** (1900 PSI/turn)		**4**

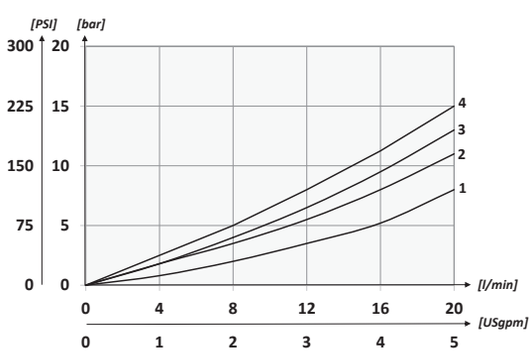
DATI TECNICI / TECHNICAL DATA

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 Max contamination index	**ISO 4406:1999 Classe 19/17/14**	
Temperatura dell'olio - Oil temperature	**-20°C +80°C**	-4°F + 176°F
Temperatura ambiente - Environment temperature	**-20°C +50°C**	-4°F + 122°F

È indispensabile la presenza di un filtro nel circuito idraulico per proteggere la valvola (filtrazione consigliata 15 µm)

A filter into the hydraulic circuit necessary to protect the valve (advised filtration 15 µm)

PERFORMANCES



CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
VMD10	**20** (5.3)	**350** (5075)	**0,14** (0.30)	**25-30** (19-22)	**SAE8/2**

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