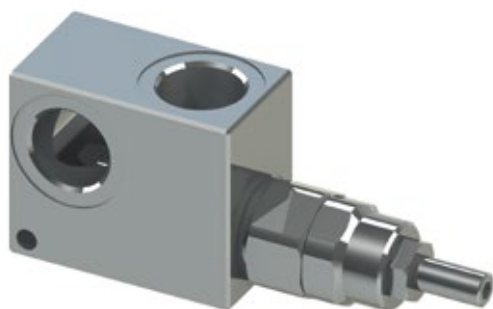
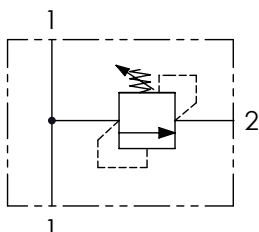
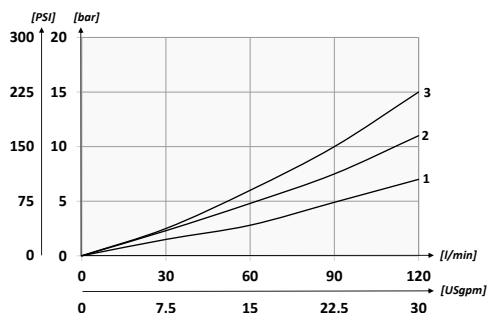
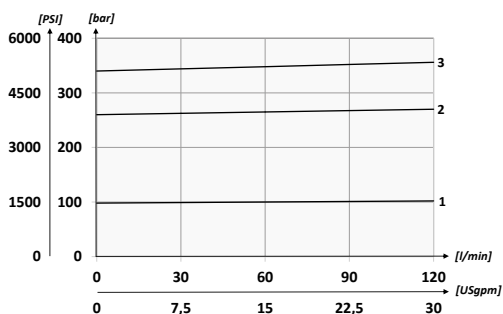




Hydraulic circuit



Performances



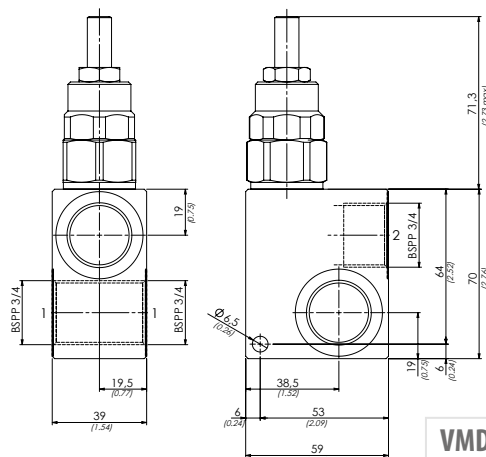
Technical data

Mineral oil	ISO 6743/4 (DIN 51524)	
Oil viscosity	15-250 mm ² /s (15 to 250 cSt)	
Max contamination index with filter	ISO 4406:1999 Classe 19/17/14	
Oil temperature	-20°C +80°C	-4°F + 176°F
Ambient temperature	-20°C +50°C	-4°F + 122°F
It is necessary a filter use to protect the valve (advised filtration 15 µm)		

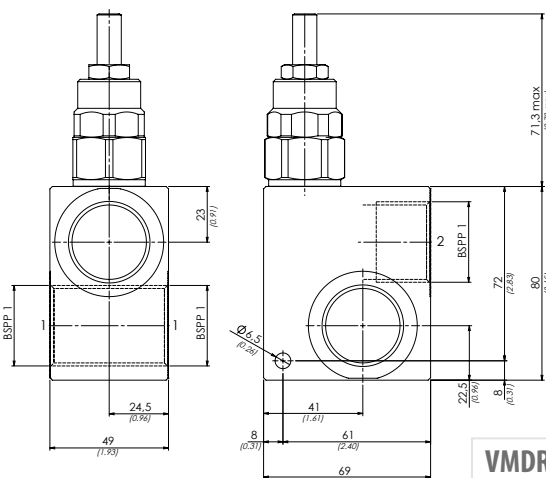
01	02	03	04
VMDR120			

Ordering code

01	Direct acting relief valves		VMDR120
02	Size	BSPP 3/4	340
		BSPP 1	100
03	Setting	Screw	C
		Handknob Type 81300023	V
04	Spring 10/100 bar (145/1450 PSI) max	Press. increase 21 bar/al giro (305 PSI/turn)	1
	Spring 20/250 bar (290/3625 PSI) max	Press. increase 48 bar/al giro (696 PSI/turn)	2
	Spring 40/350 bar (580/5075 PSI) max	Press. increase 55 bar/al giro (798 PSI/turn)	3



mm
(Inches)



Technical characteristics

Type	Max flow (USgpm)	Max pressure (PSI)	Approx weight (lb)
VMDR120340	120 (31.7)	350 (5075)	1,1 (2.42)
VMDR120100			1,7 (3.74)