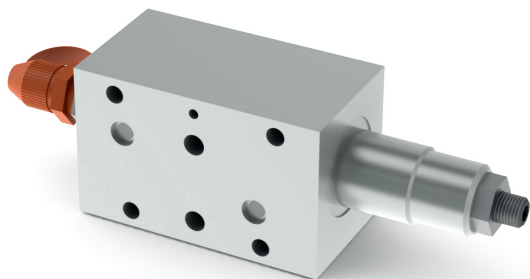
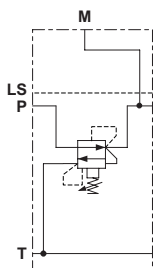


INTERMEDIATE ELEMENT WITH PRESSURE REDUCING VALVE

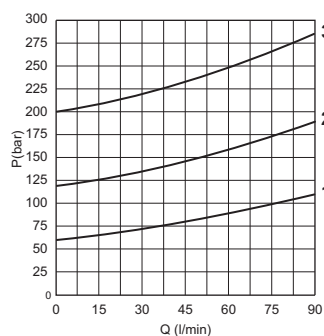


HYDRAULIC SYMBOL

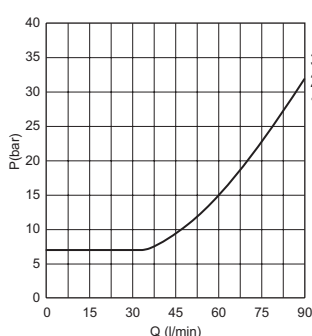
**ORDERING CODE**

FI	Intermediate element
3	Size
RP	Pressure reducing valve
*	Adjustment: M = Plastic knob C = Grub screw
*	Setting ranges 1 = max. 60 bar (white spring) 2 = max. 120 bar (yellow spring) 3 = max. 250 bar (green spring)
**	00 = No variant V1 = Viton
1	Serial No.

PRESSURE-FLOW OF RELIEVING



MIN.SETTING PRESSURE



Intermediate element FI3RP provide a pilot-operated pressure reducing valve
CVR20

- Test coupling
- Feed a secondary branch of a circuit at a lower pressure, guaranteeing minimum variation of the set pressure with flow alterations.
- Manual adjustment with a grub screw or plastic knob.
- Maximum flow 40 l/min.
- Aluminum body.

FEATURES

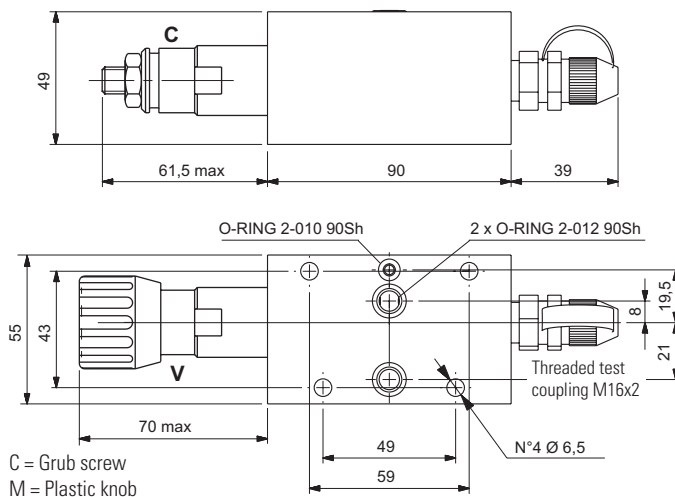
Max. operating pressure	250 bar
Max. Flow	40 l/min
Hydraulic fluid	DIN 51524 Mineral oils
Fluid viscosity	10 ÷ 500 mm ² /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level (filter $\beta_{25} \geq 75$)	ISO 4406:1999: class 21/19/16 NAS 1638: class 10
Weight	0.7 kg

Pressure reducing valve (CVR20...)

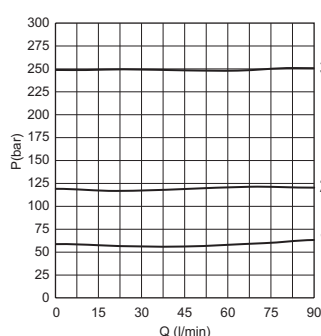
Setting range (*):	
Spring 1	max 60 bar
Spring 2	max 120 bar
Spring 3	max 250 bar

(*) The minimum permissible setting pressure depending on the spring: see curves.

OVERALL DIMENSIONS



PRESSURE-FLOW RATE



1 = max 60 bar
2 = max 120 bar
3 = max 250 bar

Fluid used: mineral based oil with viscosity 46 mm²/s at 40°C.