

CMP.30... PILOT OPERATED MAXIMUM PRESSURE VALVES



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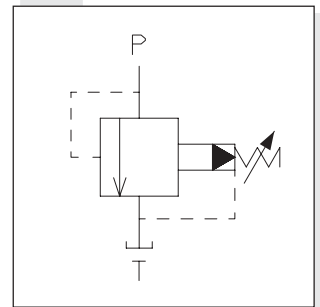
These piloted action valves offer an important operational safety feature for the systems in which they are installed: impossibility for the user to set pressure values higher than those specified in the catalogue by means of a mechanical stop (it is impossible to compress the spring completely).

Max. operating pressure	350 bar	
Setting ranges	Spring 1	max. 50 bar
	Spring 2	max. 140 bar
	Spring 3	max. 350 bar
Max. flow	100 l/min	
Hydraulic fluids	Mineral oils DIN 51524	
Fluid viscosity	10 ÷ 500 mm ² /s	
Fluid temperature	-25°C ÷ 75°C	
Ambient temperature	-25°C ÷ 60°C	
Max. contamination level	class 10 in accordance with NAS 1638 with filter $\beta_{25} \geq 75$	
Weight	0,18 Kg	
Tightening torque	30 ÷ 40 Nm (3 ÷ 4 Kgm)	
• The minimum permissible setting pressure is the same for all springs: see curve below		

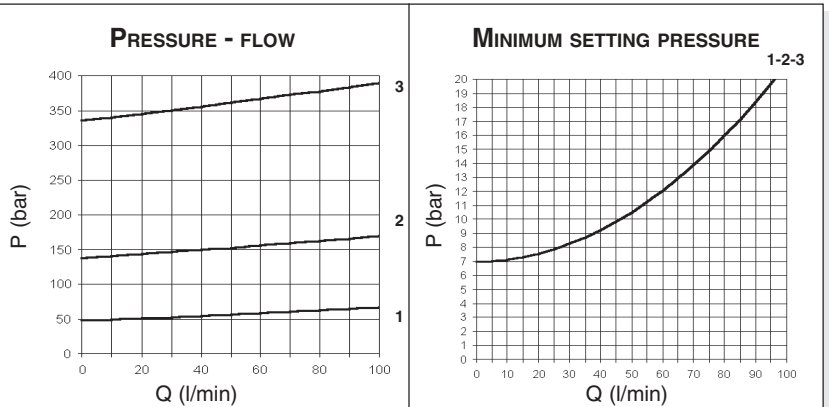
ORDERING CODE

CMP	Max. pressure cartridge
30	Size
*	Type of adjustment M = Plastic knob C = Grub screw V = Handwheel
*	Setting ranges 1 = max. 50 bar (white spring) 2 = max. 140 bar (yellow spring) 3 = max. 350 bar (green spring)
**	00 = No variant V1 = Viton
1	Serial No.

HYDRAULIC SYMBOL



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OVERALL DIMENSIONS

