

Stromregelventil

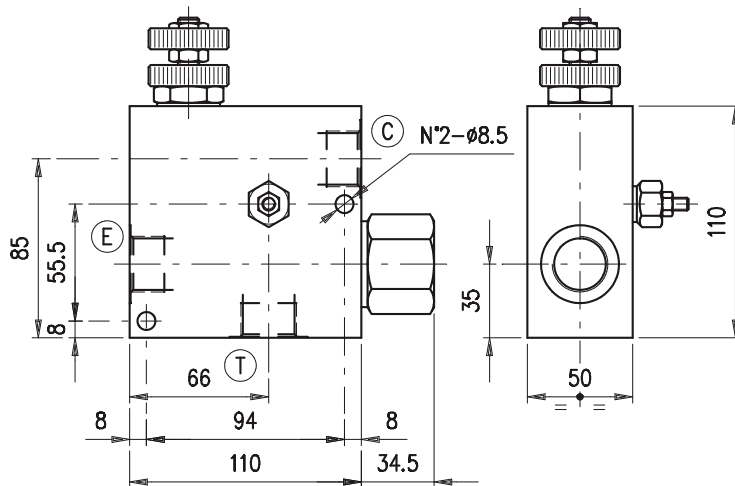
– 3 Wege druckkompensiert, mit Druckbegrenzungsventil G 3/4" –



Bestellnr.	Typ	Bezeichnung	Gehäuse	max. Betriebsdruck bar	max. Durchfluss l/min	Code
230-1220-3790	VPR/3/ET/VMP 34/V/03.TS/ac	3/4"-EB: 50-220bar-Handrad	Stahl	350	150/90	1623042102
230-1220-3795	VPR/3/ET/VMP 34/MG/03.TS/ac	3/4"-EB: 50-220bar-Skalenknauf				1623042103
230-1220-3800	VPR/3/ET/VMP 34/V/03.TR/ac	3/4"-EB: 180-350bar-Handrad				1623042104
230-1220-3805	VPR/3/ET/VMP 34/L/03.TR/ac	3/4"-EB: 180-350bar-Hebelv.				1623042106

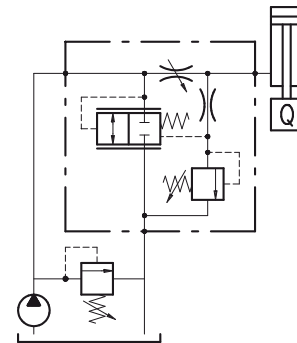
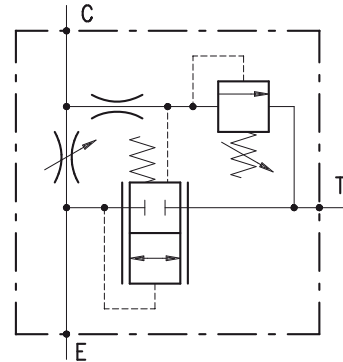
FLOW REGULATOR PRESSURE COMPENSATED
VPR /3 /ET /VMP 34/.../03

• DIMENSIONS (mm)



E	T	C
G 3/4	G 3/4	G 3/4

• HYDRAULIC DIAGRAM



• DESCRIPTION

3-ways flow regulator, pressure compensated, with built-in relief valve on the checked way and exceeding flow to tank

• OPERATION

The valve is designed to provide flow adjustment from E to C by a variation of the oil flow section. Exceeding flow is concurrently discharged in T while a pressure built-in relief valve provides operative pressure control in C. Best performance of the valve is assured when the flow in E is at least 10% bigger than in C. Pressure variations in C do not alter the checked oil flow. On the contrary, eventual back pressure in T may cause inconstant capacity in C.

• PERFORMANCE

Maximum flow: E = 150 l/min. C = 90 l/min.

Maximum Pressure: 350 bar (for steel body).

Maximum pressure compensation error: see performance graphs.

Working temperature:

- Minimum -25°C max 90°C with standard BUNAN gaskets
- Minimum -20°C max 200°C with VITON gaskets on request

• RECOMMENDATIONS

Fluid: best use mineral oil with viscosity ranging between 10 and 200 cSt

Filter: see page Z.9000.000.

Weight: aluminium body 4.37 kg

Relief cartridge valve: see page D.1000.050.

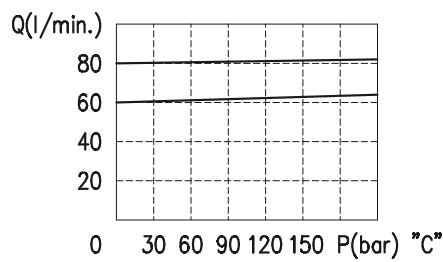
Material: internal components made out of high-grade steel duly treated and fabricated.

For more information please ask our technical office.

Variations and modifications of technical features and dimensions are reserved. **OLEOSTAR S.p.A.** also reserves the right to stop production of e and any model listed in the catalogue with no notice.

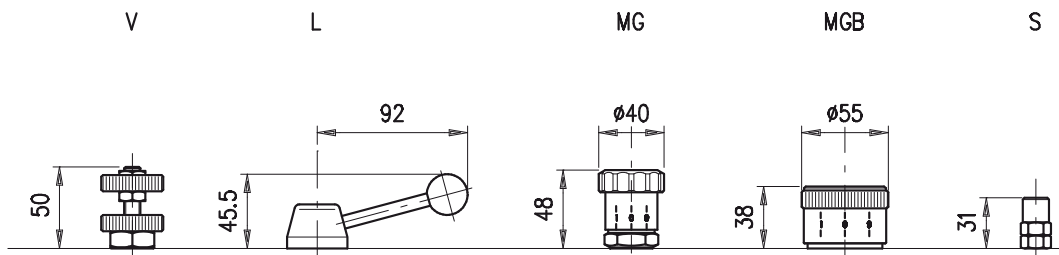
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• RATING DIAGRAMS

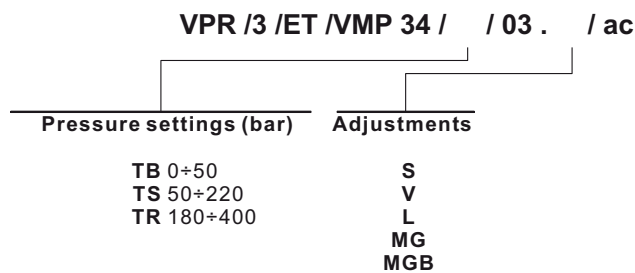


Oil viscosity 46 cSt

• ADJUSTMENTS



• CODE NUMBER



230-1220