

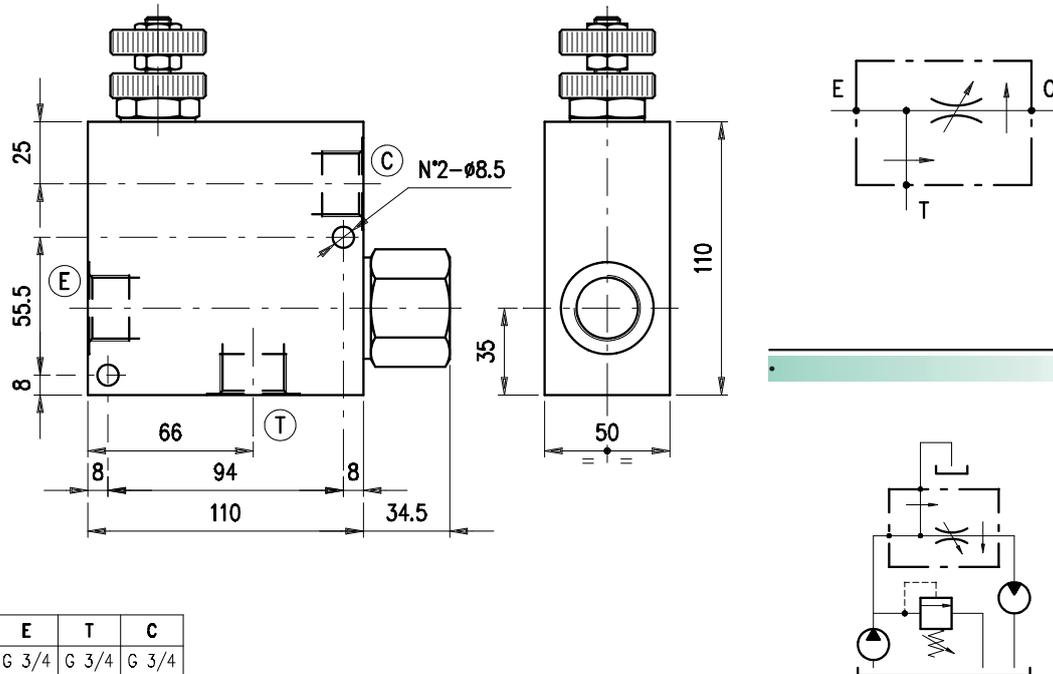
Stromregelventil

– 3 Wege druckkompensiert, G 3/4" –



Bestellnr.	Typ	Bezeichnung	Gehäuse	max. Betriebsdruck bar	max. Durchfluss l/min	Code
230-1150-3535	VPR/3/ET 34/V	3/4"-Handrad	Alu	210	150/90	1620041100
230-1150-3540	VPR/3/ET 34/MG	3/4"-Skalenknauf				1620041101
230-1150-3545	VPR/3/ET 34/L	3/4"-Hebelverstellung				1620041102
230-1150-3550	VPR/3/ET 34/V/ac	3/4"-Handrad	Stahl	350		1620042100
230-1150-3555	VPR/3/ET 34/MG/ac	3/4"-Skalenknauf				1620042103
230-1150-3560	VPR/3/ET 34/L/ac	3/4"-Hebelverstellung				1620042105

FLOW REGULATOR PRESSURE COMPENSATED
VPR /3 /ET 34



• DESCRIPTION

3-ways flow regulator, pressure compensated, 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 sent to tank T. 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. Use of a pressure relief valve between the pump and the flow regulator is strictly recommended.

• PERFORMANCE

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

Maximum Pressure:

- Aluminium body 210 bar
- Steel body 350 bar

Maximum pressure compensation error: see performance graphs.

Working temperature:

- Minimum -25°C max 90°C with standard BUNA N gaskets
- Minimum -20°C max 120°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 2.22 kg - steel body 4.42 kg

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

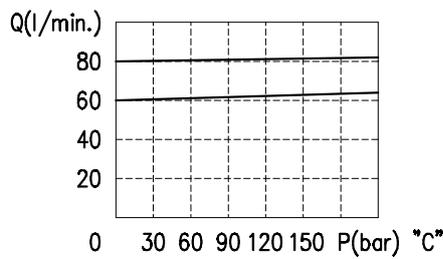
For more information please ask our technical office.

Variations and modifications of technical features and dimensions are reserved. OLEOSTAR S.p.A. also reserves the right to stop production of each

230-1150

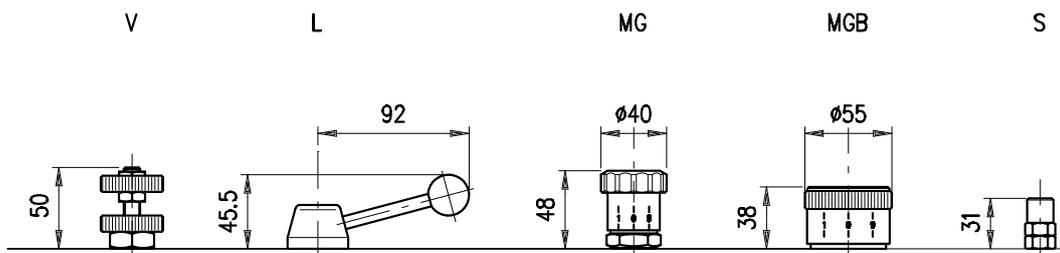
and any model listed in the catalogue with no notice.

• RATING DIAGRAMS



Oil viscosity 46 cSt

• ADJUSTMENTS



• CODE NUMBER

