

# **Stromregelventil**

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

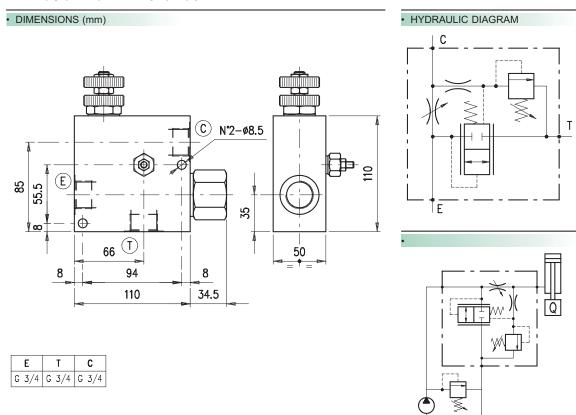


Bestellnr.	Тур	Bezeichnung	Gehäuse	max. Betriebs- druck bar	max. Durch- fluss I/min	Code
230-1210-3775	VPR/3/ET/VMP 34/V/02.TS	3/4"-EB: 50-220bar-Handrad	Alu	210	150/90	1623041100
230-1210-3780	VPR/3/ET/VMP 34/MG/02.TS	3/4"-EB: 50-220bar-Skalenknauf				1623041101
230-1210-3785	VPR/3/ET/VMP 34/L/02.TS	3/4"-EB: 50-220bar-Hebelv.				1623041102



#### FLOW REGULATOR PRESSURE COMPENSATED

# VPR /3 /ET /VMP 34/.../02



#### 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: 210 bar

 $\textbf{Maximum pressure compensation error:} see \ performance \ graphs.$ 

Working temperature:

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

#### RECOMMENDATIONS

 $\textbf{Fluid:} bestuse \, mineral \, oil \, with \, viscosity \, ranging \, between \, 10 \, and \, 200 \, cSt$ 

**Filter:** see page Z.9000.000. **Weight:** aluminium body 2.10 kg

Relief cartridge valve: see page 1.1000.000.

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 ear and any model listed in the catalogue with no notice.



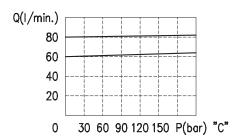
230-1210

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#### RATING DIAGRAMS



Oil viscosity 46 cSt

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## · CODE NUMBER

