

Stromteiler

– G 3/4" –

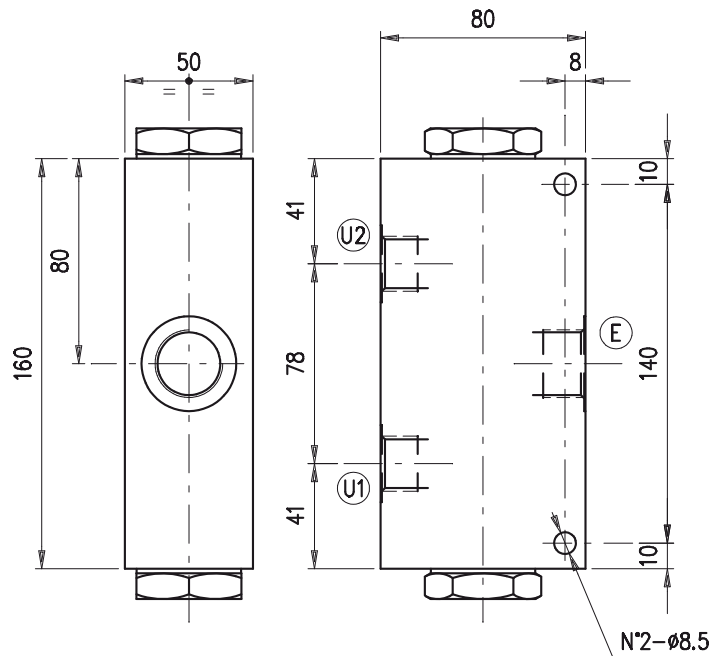


Bestellnr.	Typ	Bezeichnung	Gehäuse	max. Betriebsdruck bar	max. Durchfluss l/min	Code
230-1440-4655	VDFR 34-90	3/4"-Teilung 1:1-fest eingestellt	Alu	210	40 - 90	1650041100
230-1440-4660	VDFR 34-90/ac	3/4"-Teilung 1:1-fest eingestellt	Stahl	350		1650042101

230-1440

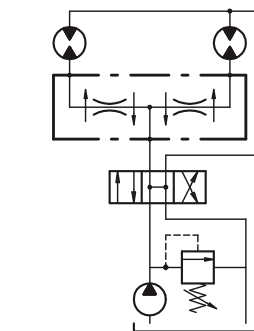
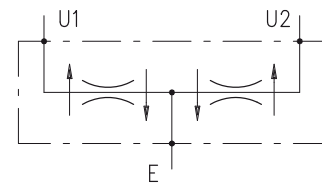
FLOW REGULATOR PRESSURE COMPENSATED
VDFR 34-90

• DIMENSIONS (mm)



E	U1-U2
G 3/4	G 1/2

• HYDRAULIC DIAGRAM



• DESCRIPTION

Flow dividers/combiners, pressure compensated.

• OPERATION

The valve is designed to divide the incoming flow in E into two separate deliveries U1 and U2 depending on the valve divide ratio. Pressure variations in U1 and U2 do not alter the outlet delivery. In the opposite direction, the valve works combining together the inlet flows U1 and U2.

• PERFORMANCE

Maximum flow: 40-90 l/min.

Maximum pressure:

- aluminium body: 210 bar

- steel body: 350 bar

Standard division ratio:

- 50%-50% (standard)

- 33%-66% (on request)

- 30%-70% (on request)

- 20%-80% (on request)

- 25%-75% (on request)

- 40%-60% (on request)

Maximum division error: - 5% of the oil flow in U1 or U2 and 120 bar pressure difference between U1 and U2. (Division rate 50%+50%).

Working temperature:

- Minimum -25°C max 90°C with standard BUNAN 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

230-1440

Filter: see page Z.9000.000.

Weight:

- aluminium body: 2.10 kg
- steel body: 4.42 kg

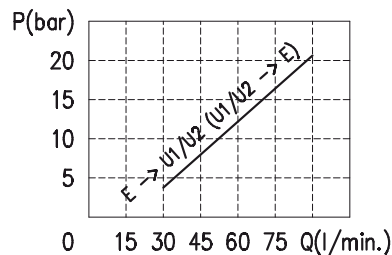
Material: internal components made out of high-grade steel duly treated and fabricated.

For more information please ask our technical office.

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• RATING DIAGRAMS



Oil viscosity 46 cSt

• CODE NUMBER

VDFR 34-90 / /

Flow Division Ratio between
U1 and U2 (%)

Body material

- _ standard division ratio 50 -50
- 33 - 66**
- 30 - 70**
- 20 - 80**
- 25 - 75**
- 40 - 60**

- _ Aluminium
- ac Steel**