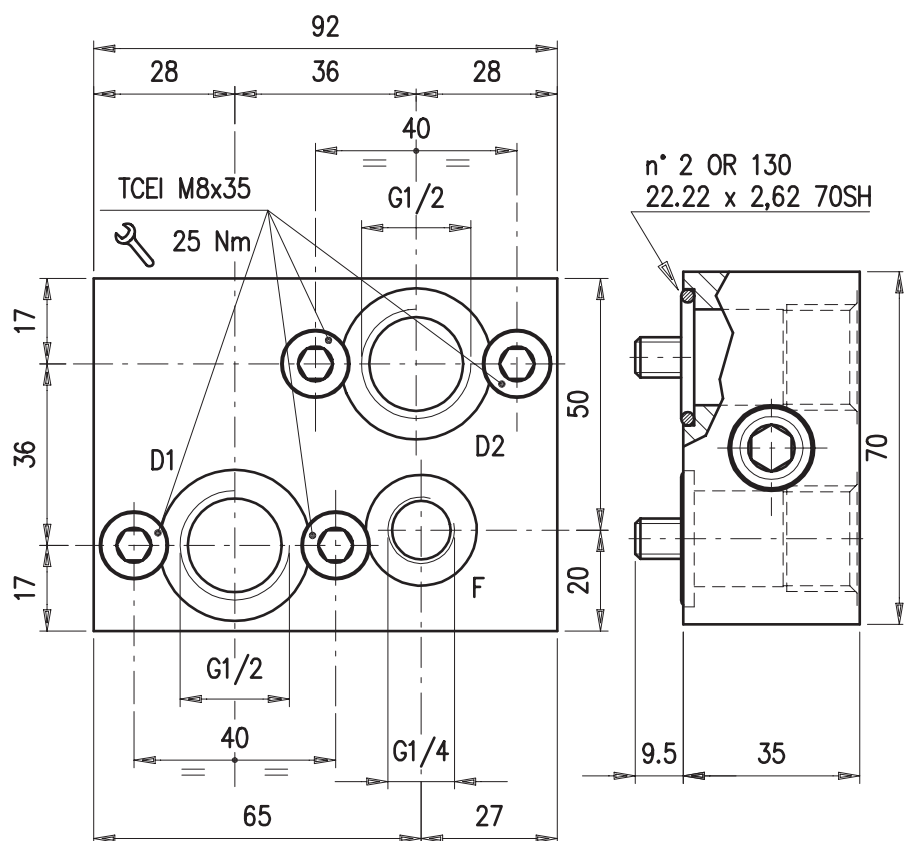


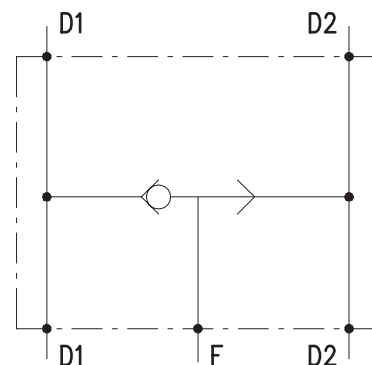
CHECK VALVES (DANFOSS MOTOR) VTF/OMR 12



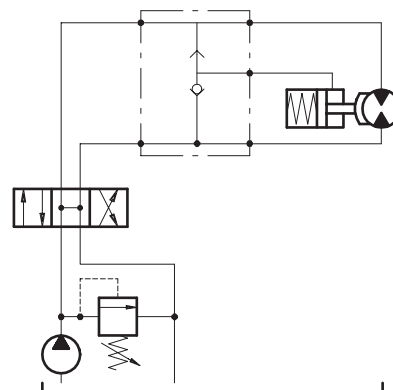
• DIMENSIONS (mm)



• HYDRAULIC DIAGRAM



• ASSEMBLY DIAGRAM



• DESCRIPTION

Shuttle valve, ball type, face mounting for Sauer-Danfoss motor OMR series, including O-Rings and screws.

• OPERATION

Oil flow is produced from D1 to F or D2 to F with priority to the way with the bigger pressure.

• PERFORMANCE

Maximum flow: 50 l/min.

Maximum Pressure:

- 210 bar aluminium valve
- 350 bar steel valve

Working temperature:

- minimum -25°C and max +90°C with standard BUNA gaskets
- minimum -20°C and max +200°C with special VITON gaskets on request

Spare parts KIT:

Screws and Seals (Ordering code: 5KTM0OMR00)

• RECOMMANDATIONS

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

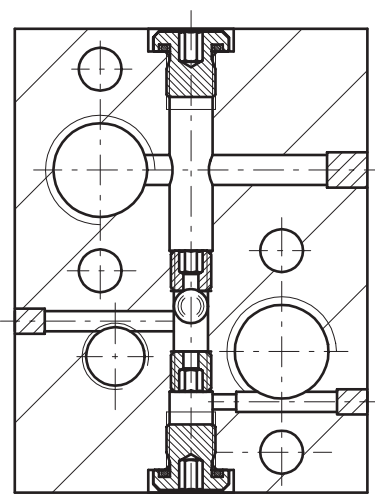
Filter: see page Z.9000.000.

Weight:

- aluminium valves 0.52kg
- steel valves 1.3 kg

• CROSS SECTION

PARTS IN BODY



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 and any model listed in the catalogue with no notice.

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• **CODE NUMBER**

VTF/OMR 12 □□

Body material

— Aluminium
ac Steel