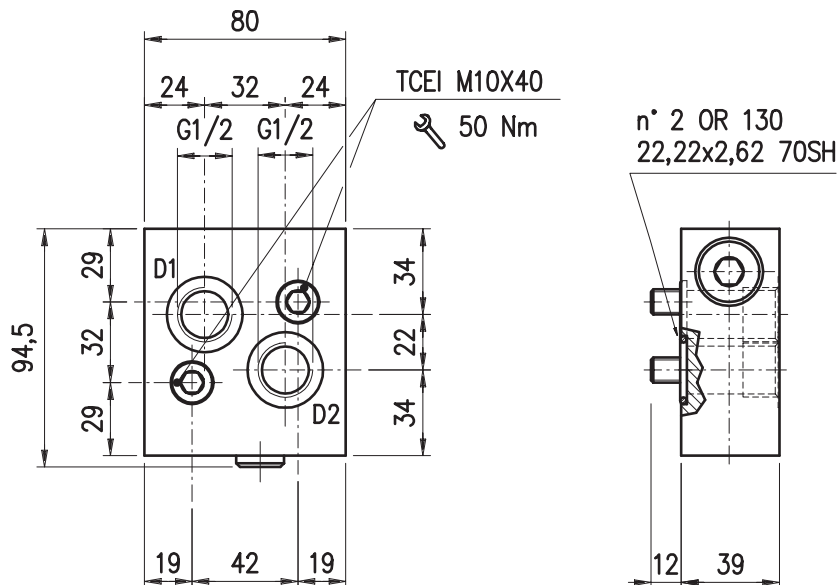
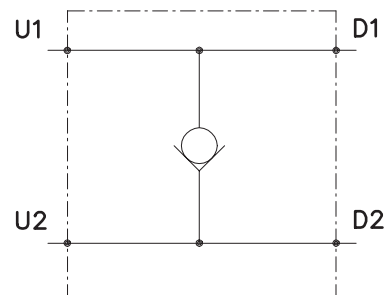


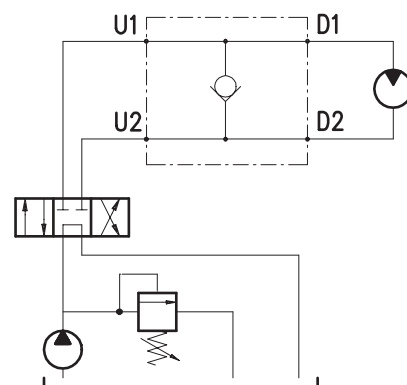
• DIMENSIONS (mm)



• HYDRAULIC DIAGRAM



• ASSEMBLY DIAGRAM



• DESCRIPTION

Anti cavitation valve, face mounting for Sauer Danfoss motor OMS series, including O-Rings and screws.

• OPERATION

When the actuator is braking, the check valve allow for anti cavitation on delivery side.

• PERFORMANCE

Maximum flow: 70 l/min.

Maximum Pressure:

- 210 bar (aluminium valve)
- 350 bar (steel valve)

Hysteresis: 85% of the valve setting for 1 L. flow capacity per minute.

Working temperature:

- min. -25°C max. 90°C with standard BUNAN gaskets
- min. -20°C max. 200°C with optional VITON gaskets

Spare parts KIT:

A) Screws and Seals (Ordering code: 5KTM0OMS00)

• RECOMMANDATIONS

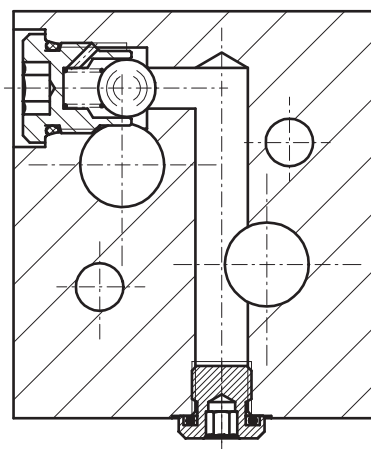
Fluid: best use mineral oil with viscosity ranging between 10 and 200 cSt.

Filter: see page Z.9000.000.

Weight:

- aluminium valves 0.85 kg
- steel valves 2 kg

• CROSS SECTION



Cartridge used: parts in body.

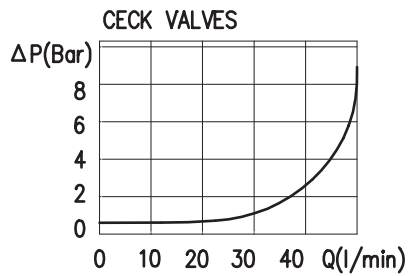
Material: made out of high grade steel duly treated and fabricated.

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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• RATING DIAGRAMS



Oil viscosity 46 cSt

• CODE NUMBER

VANT/ F 12 OMS / □□

Body material

— Aluminium
ac Steel