

Manifold for heating and cooling systems, Product technical data sheet

Model ATE



Performances

Fluids accepted: water, glycol solutions

% glycol max: 50%

Working temperature: 5÷55 °c

Temperature max: 90 °c at 3 bar

Working pressure: 0÷6 bar

Pressure max: 10 bar

Burst pressure: > 22 bar at room temperature > 15 bar at 50 °c

Supply flow-regulator

Flow-rate range: 0÷5 l/min

Deviation percentage: + 15%

Max torque to adjust the flow-rate: 1 n•m (please use the proper adjusting key)

Kv flow coefficient with flow-meter fully open: 1,90

Kv flow coefficient with flow-meter at 5 l/min: 0,33

Kv flow coefficient with flow-meter at 4 l/min: 0,27

Kv flow coefficient with flow-meter at 3 l/min: 0,20

Kv flow coefficient with flow-meter at 2 l/min: 0,15

Kv flow coefficient with flow-meter at 1 l/min: 0,07

Return thermo actuator

Kv flow coefficient 2,40

Stroke of inox pin 2,5 mm.

Materials

PA12 | AISI | PA6,6 | EPDM | Peroxidic | POM | Brass