

Product technical data sheet: Monoesa manifold for heating and cooling systems Model AORP



Performances:

Fluids accepted: water, glycol solutions

% glycol: max 50%

Working temperature: 5+55 °C

Max temperature: 90 °C at 3 bar

Working pressure: 0+6 bar

Max pressure: 10 bar

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

Supply port c/w flowmeter model ITRGMD05FLORP

Flow-rate range: 0+5l/min

Deviation percentage: +15%

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

Kv flow coefficient when fully open: 0.98

Kv flow coefficient at 5 l/min: 0.29

Kv flow coefficient at 4 l/min: 0.24

Kv flow coefficient at 3 l/min: 0.18

Kv flow coefficient at 2 l/min: 0.12

Kv flow coefficient at 1 l/min: 0.06

Return port for thermo actuator model RTEV-ORP:

Kv flow coefficient 1.56

Stroke of inox pin 3.5 mm.

Materials:

PA12 | PA12 GF30 | PPS | GF30 | Peroxidic EPDM | PA6,6 | PA 6,6 GF30 | PP | AISI | POM |
Grivory | Brass

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