

INTERMEDIATE GROUP WITH ACCESSORIES FOR MANIFOLDS

Application

The intermediate group for manifolds includes automatic air vent, fill&drain valve and thermometer. Can be assembled on brass and stainless steel manifolds 1" size, normally between the inlet ball valves, and the delivery/return distribution manifolds (the installation of group for each manifold is recommended). Made of brass chrome plated has functionality and resistance to the corrosions.



Assembly

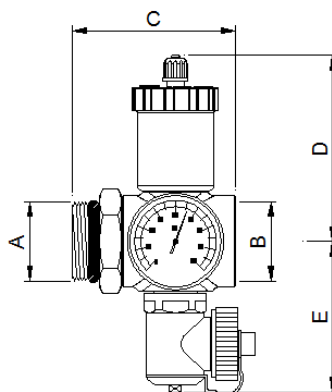
To assembly the group it is necessary as first step screw the 1" male thread to the manifold until reach a vertical position for the two accessories air vent and fill&drain valve. The second step is to screw the swivel nut of the group against the manifold, and by using a wrench, apply a torque force that permits to press the O-ring on the manifold seat.

Based on the installation direction, the thermometer will be introduced in the frontal housing located on the group body, the automatic air vent should be positioned on top, and the fill&drain valve need to be screwed in the below thread of the group.

Technical data

- For use with hot and cold water in conditioning systems
- Full port size with head connections 1" male / 1" female. Accessories connections 1/2"female
- Maximum operating pressure 10 bar
- Range of operating temperature without thermometer 0 ÷ 95°C
- Range of operating temperature with thermometer 0 ÷ 80°C
- Forged components made of brass alloy UNI-EN 12165 CW617N
- Directly machined from rod components made of brass alloy UNI-EN 12164 CW614N
- O-ring made of EPDM
- Automatic air vent valve 1/2" connection with O-ring seal
- Orientable fill&drain valve 1/2" connection with O-ring seal
- Thermometer range 0÷80°C with non-invasive housing, and possibility of positioning on both sides

Dimensions



Art.	A	B	C	D	E
256-06	1"	1"	68	81	60