



Connection assembly for expansion vessel GAK-MS

Part no. 77932

Connection assembly for expansion vessel GAK - Brass

benefits

- Carrier made of solid cast brass
- time-saving installation with pre-assembled, tightness-tested assembly
- sturdy fastening console for mounting with screws and dowels
- Safety valve that can be rotated for protection against overpressure
- Quick air vent PrimoVent with two-way venting principle for automatic venting
- reliable venting due to top-mounted connection for quick air vent
- Vent chamber for collecting and separating the air and the water in the heating system
- integrated mounting valve for fast and easy mounting and dismantling of the quick air vent
- pressure gauge for heating installations for direct indication of the system pressure
- anti-tamper cap valve that can be sealed for connection of MAG and for easy shut-off and draining, e.g., for replacement of MAG
- Service-friendly: Pressure gauge, air vent and expansion vessel can be replaced without draining
- for diaphragm expansion vessels up to 50 l in heating systems with a capacity of up to 50 kW

Application

For connection of diaphragm expansion vessels up to 50 l for sealed heating systems as per EN 12828 up to a capacity of 50 kW.

Description

Pre-assembled combination fitting consisting of:

Carrier made of solid cast brass with integrated anti-tamper cap valve for connection of the diaphragm expansion vessel

Safety valve with type approval

Pressure gauge for heating installations with red reference pointer, mounted via self-sealing mounting valve

Quick air vent (12 bar), mounted via self-sealing mounting valve

Two form-fit insulation shells

Technical Specifications

Connections

Boiler: G $\frac{3}{4}$ female

Expansion vessel: G $\frac{3}{4}$ female

Operating temperature range

Medium: max. 120 °C

Dimensions (with insulation)

W x H x D: 360 x 185 x 100 mm

Insulation

Polypropylene EPP

Carrier

Material: Brass

Protrusion: 300 mm

Diaphragm safety valve MS

Inlet x outlet: x G $\frac{1}{2}$

Seal: Teflon ring, rotatable

Response pressure: 3 bar

Heat capacity: 50 kW

Pressure gauges for heating installations

Bourdon tube pressure gauge with self-sealing mounting valve

Range: 0/4 bar

window: with red reference pointer

Diameter: 63 mm

Connection: G $\frac{3}{8}$ bottom

quick air vent with aqua stop

Input: G $\frac{3}{8}$

Nominal pressure: 12 bar

Scope of delivery

- Connection assembly for expansion vessels GAK
- 2 insulation shells
- mounting accessories: Screws, washers, dowels, seal, seal, screw connection G $\frac{3}{4}$ female x G $\frac{3}{4}$ union nut for connection of the expansion vessel

Versions

Part no.

Connection assembly for expansion vessel with insulation
GAK-MS



77932

- in-stock items
- Non-stock items