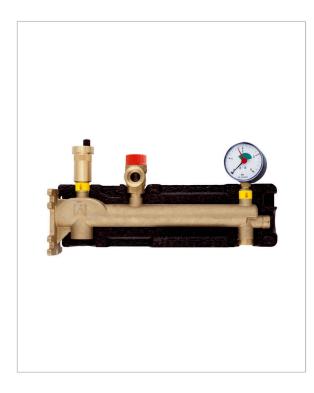


Connection assembly for expansion vessel GAK - Brass



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 dismounting 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.

Versions

Part no.

Connection assembly for expansion vessel GAK-MS with insulation

77932

Blue part no. = in-stock items

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



1/2



Technical specifications

Connections

 $\begin{array}{ll} \mbox{Boiler:} & \mbox{G$^3\!\!\!/\!\!\! 4} \mbox{ female} \\ \mbox{Expansion vessel:} & \mbox{G$^3\!\!\!/\!\!\!\! 4} \mbox{ female} \end{array}$

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: G½ x G¾

Seal: Teflon ring, rotatable

Response pressure: 3 bar Heat capacity: 50 kW Pressure gauges for heating installations

Bourdon tube pressure gauge with selfsealing mounting val-

ve

Range: 0/4 bar

Window: With red reference pointer

Diameter: 63 mm Connection: G3/k bottom

Quick air vent with aqua stop

Input: G\(^{\sigma}\)
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 G³/₄ female x G³/₄ union nut for connection of

the expansion vessel

Detail views

