

Connection assembly for expansion vessel GAK



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 3 bar 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

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: G $\frac{1}{2}$ x G $\frac{3}{4}$
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

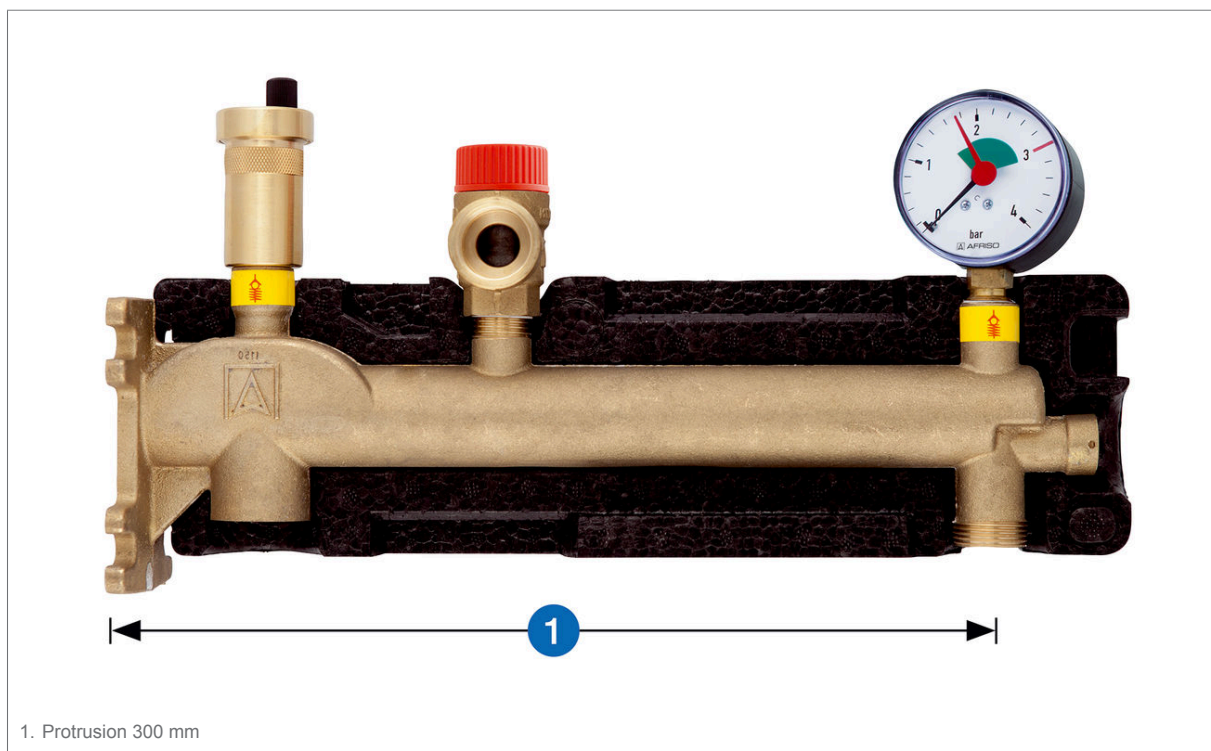
Quick air vents

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

Detail views



1. Protrusion 300 mm