

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





Technical specifications

Connections

Boiler:G¾ femaleExpansion vessel:G¾ 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: Protrusion:

al: Brass sion: 300 mm

Diaphragm safety valve MS

Inlet x outlet:	G ¹ / ₂ X G ³ / ₄
Seal:	Teflon ring, rotatable
Response pressure:	3 bar
Heat capacity:	50 kW

Detail views

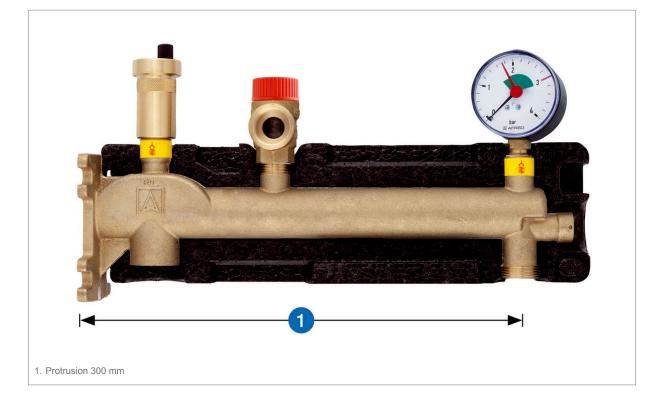
Pressure gauges for heating installations

Bourdon tube pressure gauge with selfsealing mounting valve Range: 0/4 bar Window: With red reference pointer Diameter: 63 mm Connection: 0% bottom

Quick air vent with aqua stopInput:G%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



🛕 AFRISO