

Connection assembly for expansion vessel GAK - Steel



Benefits

- Time-saving installation with pre-assembled, tightness-tested assembly
- Service-friendly: Air vent and expansion vessel can be replaced without draining



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-ST G $\frac{1}{2}$ male 3 bar KV, steel

77470

Blue part no. = in-stock items

Description

Pre-assembled combination fitting consisting of:

Steel carrier with enclosed 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

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



Technical specifications

Connections

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

Operating temperature range

Medium: Max. 120 °C

Dimensions (with insulation)

W x H x D: 275 x 270 x 70 mm

Carrier

Material: Steel, galvanised
Protrusion: 258 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 gauges

Range: 0/4 bar
Window: With red reference pointer
Diameter: 63 mm
Connection: G $\frac{1}{4}$ 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
- Mounting accessories: Screws, washers, dowels
- Anti-tamper cap valve (not mounted)