



Connection assembly for expansion vessel GAK-ST

Part no. 77470

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.

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: 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 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)

Versions

Part no.

Connection assembly for expansion vessel GAK-ST	G $\frac{3}{4}$ male 3 bar KV, steel	<input checked="" type="radio"/>	77470
--	--------------------------------------	----------------------------------	-------

- in-stock items
- Non-stock items