



## 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 $\frac{1}{4}$  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)