

manual air vent



benefits

- reliable venting of heat pump systems with flammable refrigerants
- secure the hydraulic circuit against uncontrolled leakage of refrigerant
- screw it in and you're done: Vent with O ring seal
- also available with mounting valve



Application

For manual venting of sealed heating systems as per EN 12828. Suitable for up to 12 bar/110 °C for water and water/glycol mixtures with up to 50 % glycol. Ideal for heat pump systems with flammable refrigerant to help ensure that no refrigerant escapes from the hydraulic circuit in an uncontrolled manner.

Description

Manual air vent with collection chamber. During system operation, the integrated air collection chamber allows to capture air or gas bubbles, keeping them from getting into the piping. The manual air vent is opened by hand during the venting phase. The enclosed drain hose allows you collect the escaping water in a collection container (provided by the customer) in a controlled manner. Its high, narrow design is perfect in terms of appearance and function.

Technical Specifications

Operating temperature range

max. 110 °C

Nominal pressure

max. 12 bar

Housing

Brass

hand wheel

plastic (POM)

drain hose

Silicone

Length: 40 cm