

diaphragm safety valve MS - heating systems



benefits

- for protection against overpressure in heating systems
- for water, water/glycol mixtures, liquids of fluid groups 1 and 2
- MSM with pressure gauge for indication of the system pressure

Application

For sealed heating systems as per TRD 721; VdTÜV sheet Safety Valve 100 and 100/4 sheet 1; EN 12828. Also for water heating systems as per DIN 4751-2 with flow temperatures up to 120 °C and DIN 4751-3 with flow temperatures up to 95 °C. Suitable for water, water/glycol mixtures (with up to 50 % glycol).

Description

Safety valve with factory-adjusted opening pressure. MSM with pressure gauge for indicating the system pressure. The size of the valve inlet determines the unit type, the outlet is 1/4" larger.

Technical Specifications

Connection

G $\frac{1}{2}$ x G $\frac{3}{4}$

Operating temperature range

Medium: -20/+120 °C

opening pressure

see ordering table

Dimensions (W x H x D)

MS G $\frac{1}{2}$ x G $\frac{3}{4}$

48 x 60 x 35 mm

Material

Housing: Brass

cap: PA 6, Red

type approval mark

TÜV.SV.yy-2017.13.H

"yy" represents the year of the approval

Versions

	maximum heating capacity	opening pressure	Pressure gauges	Part no.
diaphragm safety valve MS - heating systems MS G ¹ / ₂ x G ³ / ₄	50 kW	2.5 bar		42385
diaphragm safety valve MS - heating systems MS G ¹ / ₂ x G ³ / ₄	50 kW	3 bar		42390

-  in-stock items
-  Non-stock items