

## 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

Rp1 1/4 x Rp1 1/2

#### Operating temperature range

Medium: -20/+120 °C

#### opening pressure

see ordering table

#### Dimensions (W x H x D)

MS Rp1 1/4 x Rp1 1/2

#### 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<br>MS<br>Rp1¼ x Rp1½ | 350 kW                   | 3 bar            | <div></div>     | 42495    |

- in-stock items
- Non-stock items