

Diaphragm safety valves MSW



Benefits

- For protection against overpressure in drinking water heaters

Application

For sealed drinking water heaters as per EN 806, DIN 1988 and DIN 4753-1 and for protection against overpressure.

Versions

| | Maximum heating capacity | Opening pressure | Part no. |
|---------------------------------------|--------------------------|------------------|----------|
| Diaphragm safety valve MSW G½ x G¾ | 75 kW | 6 bar | 42421 |
| Diaphragm safety valve MSW G½ x G¾ | 75 kW | 8 bar | 42422 |
| Diaphragm safety valve MSW G½ x G¾ | 75 kW | 10 bar | 42423 |
| Diaphragm safety valve MSW G¾ x G1 | 150 kW | 6 bar | 42425 |
| Diaphragm safety valve MSW G¾ x G1 | 150 kW | 8 bar | 42426 |
| Diaphragm safety valve MSW G¾ x G1 | 150 kW | 10 bar | 42427 |
| Diaphragm safety valve MSW Rp1 x Rp1¼ | 250 kW | 6 bar | 42442 |
| Diaphragm safety valve MSW Rp1 x Rp1¼ | 250 kW | 8 bar | 42443 |
| Diaphragm safety valve MSW Rp1 x Rp1¼ | 250 kW | 10 bar | 42444 |

Blue part no. = in-stock items

Description

The response pressure is factory-set. The size of the valve inlet determines the unit type, the outlet is larger by one dimension.



Technical specifications

Opening pressure

See ordering table

Operating temperature range

Medium: 4/110 °C

Connection

See ordering table

Material

Housing: Brass (CW617N)

Cap: PA 6, Blue