

Application:

Oventrop boiler safety device for closed heating systems according to DIN EN 12828 with a capacity up to 50 kW/h.

Tender specification:

Boiler safety device “MSM-Block” with insulation for water heaters consisting of: Brass body with pressure gauge and automatic shut-off. Airvent with automatic shut-off, diaphragm safety valve and insulation. Connection to the boiler Rp 1 female thread or G 1 flat sealing male thread. Pressure gauge G $\frac{3}{8}$, diameter 63 mm with green flag and red warning line. Automatic shut-off for tight closure in case of removal of the pressure gauge. Brass airvent, plastic float. Inner parts made of stainless steel and automatic shut-off for tight closure in case of removal of the automatic airvent. Brass diaphragm safety valve, opening pressure 3.0 bar for capacities up to 50 kW. Rp $\frac{1}{2}$ connection thread with self-sealing Teflon ring.

Models:

Female threaded connection
DN 25 Rp 1

Diaphragm safety valve 3.0 bar

Male threaded connection, flat sealing
DN 25 G 1

Diaphragm safety valve 3.0 bar

Item no.:

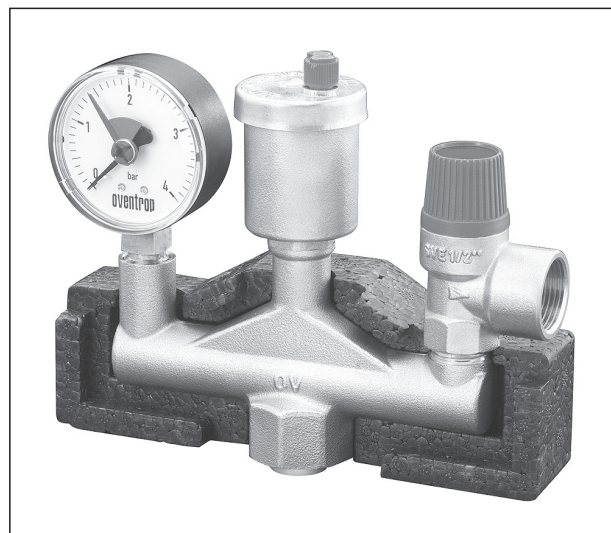
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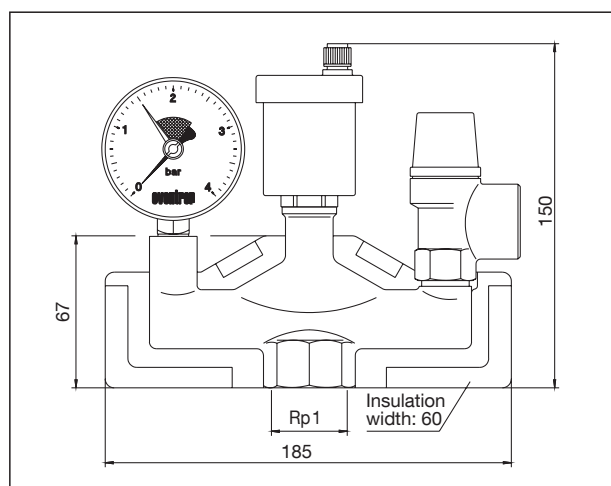
Installation:

The “MSM-Block” is completely assembled with insulation. Leakage and function are tested at works.

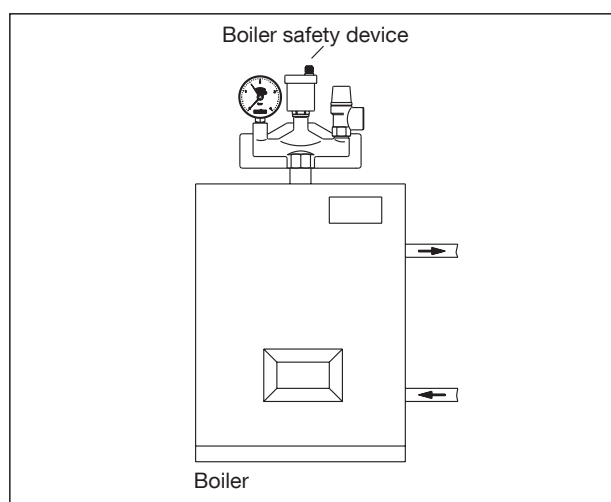
It is installed vertically in the supply pipe above the water heater. The connecting pipe should be as short as possible, be sized 1" d = 25 mm and should not have an isolating facility. Depending on the siting, the elastic Teflon ring allows turning of the diaphragm safety valve by 90°.



“MSM-Block”



Dimensions “MSM-Block” with female threaded connection



System illustration

Subject to technical modifications without notice.

Product range 6
ti 78-DE/10/MW
Edition 2017

