



combined thermometer/pressure gauge TM80

Part no. 63317

combined thermometer/pressure gauge

benefits

- pressure and temperature measurement with at a single measuring point
- with self-sealing connection thread for fast installation
- Bottom connection or back connection
- with mounting valve for easy replacement without downtime

Application

For liquid media which are not highly viscous, do not crystallise and do not attack copper alloys. For combined measurement of pressure and temperature, especially in heating systems and heating boilers.

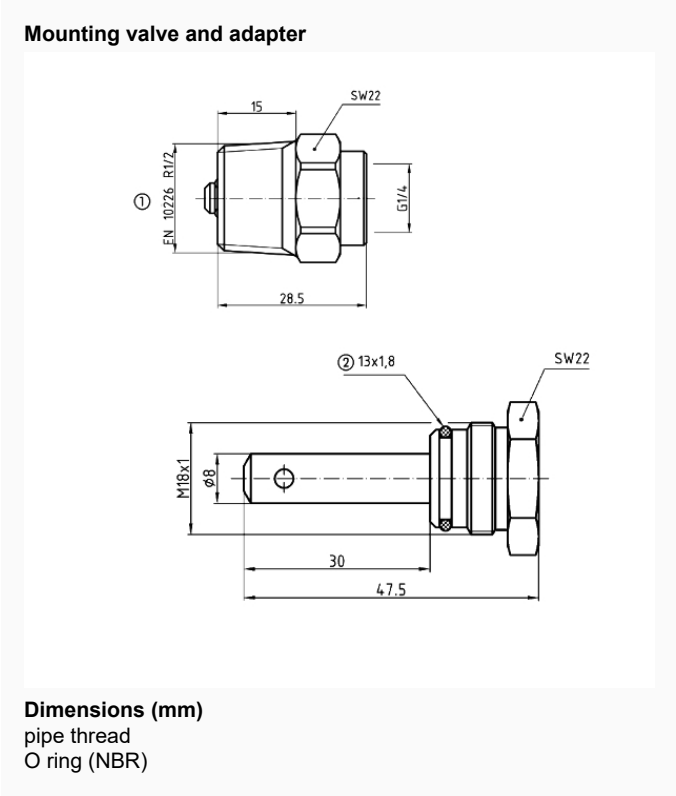
Description

The combined thermometer/pressure gauge / thermo-hydrometer consists of a Bourdon tube measuring system for pressure measurement and a bimetal measuring system for simultaneous temperature measurement. Both values are measured and displayed by a single gauge. A self-closing mounting valve enable easy replacement of the measuring instrument without requiring the system to be drained. An optional M18 x 1 to G $\frac{1}{4}$ adapter is available if the combined thermometer/pressure gauge has to be mounted into an existing thermowell with M18 x 1 female thread.

Options

- Adapter M 18 x 1 to G $\frac{1}{4}$
- special scales
- other process connections

Technical Drawings



Versions

housing ø	Housing	mounting position	Adapter	Range		Type	Part no.
				pressure	temperatu- re		
80 mm	Plastic	centre back		0/4 bar	20/120 °C	TM80 D111	63317

-  in-stock items
-  Non-stock items