

# COMBINED PRESSURE AND TEMPERATURE GAUGE



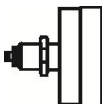
**Diameter ND 80**

**Connection position centric back**

Good value combined instrument for pressure and temperature measuring.

The gauges have an automatic closing valve that makes it possible to exchange the combined pressure and temperature gauge without emptying the heating systems.



Type	4971	Options
Diameter	80	
Symbol		
Accuracy class	1,6 for pressure, 2,0 for temperature	
Ranges	0...4 bar/0...120°C 0...6 bar/0...120°C 0...10 bar/0...120°C 0...16 bar/0...120°C 0...16 bar/0...160°C	others on request
Application	Constant load: 3/4 x end of scale value Alternating load: 2/3 x end of scale value	
Case	Sheet steel, black	
Ring	slip ring, brass chromium - plated	
Window	Flat instrument glass	glass
Dial	Al white, scale black, red and blue marking	special scales
Movement	CuZn-alloy	
Pointer	Al black acc. to DIN 16099	red marker pointer
Measuring element	Bronze, thermobimetal	
Pressure connection	CuZn-alloy	
Connection position	centric back	radial bottom
Thread	G 1/2 B	others on request
Plain stem length	50 mm	
Temperatures	Ambient: -40°C, Tmax: 3/4 of full scale value	
Approx. Weight	0,3 kg	

Dimensioned drawing

Dimensions in mm

