



Relative and absolute pressure sensors UNIPRES 80 114 81-86

Designed for

- measurement of absolute or relative pressure of non-aggressive and aggressive fluids and vapours
- the sensors with an outer and inner (manometric) thread are used as electrical replacement of manometers in hydraulics , pneumatics etc.
- the sensors with a flange are used in chemical and food industries

Advantages

- low weight
- small dimension
- several possibilities of connection to impulse piping
- output signal 0 to 20 mA or 0 to 5 V or 0 to 10 V
- unexplosive execution EExibIICT6
- the possibility of verification for balance measurement
- the sensors comes with a 24 - month guarantee

Technical data

Min. span	25 kPa to 100 kPa
Max. span	6,3 MPa to 40 MPa
Feed	10,8 to 36 Vss (with output signal 0 to 5 V, 0 to 20 mA, 4 to 20 mA) 15 36 Vss (with output signal 0 to 10 V) from power supply INAP 17 in EExi execution
Basic error(% meas. span)	±0,2 %
Output signal	0 to 5 Vss, 0 to 10 Vss, 0 to 20 mA, 4 to 20 mA in execution EExibIICT6 4 to 20 mA
Limit temp.	-30 to +80 °C
Protection rating	IP 65

