

PRESSURE PROBES

PRESSURE TRANSDUCERS

Pressure transducers supply a standard output current signal (4-20mA). The silicon sensor is assembled in a waterproof steel housing filled with oil that optimizes stable and constant measurement with additional protection against vibrations and a duration equivalent to millions of pressure cycles. The tip of the probe allows placement in contact with ammonia and various other kinds of corrosive gases.

PP07	2 wires transducer with 4-20mA output and measurement range -0.5-7bar (male or female fitting)
PP11	2 wires transducer with 4-20mA output and measurement range -0.5-11bar (male or female fitting)
PP30	2 wires transducer with 4-20mA output and measurement range 0-30bar (male or female fitting)
PP50	2 wires transducer with 4-20mA output and measurement range 0-50bar (male or female fitting)

FEATURES

Power supply	8-28Vdc
Output	4-20mA
Protection	IP65
Operating temperature	-40-135°C (-40-275°F)
Storage temperature	-40-135°C (-40-275°F)
Accuracy	1% F.S.

RATIOMETRIC PRESSURE TRANSDUCERS

Pressure transducers supply a standard output ratiometric signal (0-5V). The design is ideal for demanding HVAC and refrigeration applications where long term reliability is necessary. The electrical interface is a rugged industry-accepted connector. This device maintains accuracy through a wide range of temperatures.

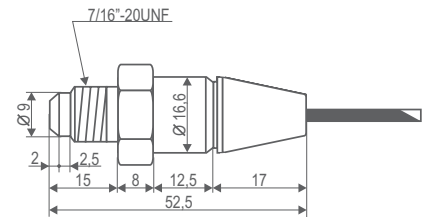
PPR15	3 wires ratiometric transducer with 0-5V output and measurement range 0-15bar
PPR30	3 wires ratiometric transducer with 0-5V output and measurement range 0-35bar
PPR45	3 wires ratiometric transducer with 0-5V output and measurement range 0-45bar

FEATURES

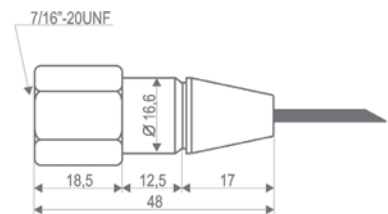
Power supply	4.5-5.5Vdc
Output	0.5-4.5Vdc
Protection	IP65
Operating temperature	-40-135°C (-40-275°F)
Storage temperature	-40-135°C (-40-275°F)
Accuracy	1.2% F.S.



MALE FITTING



FEMALE FITTING



FEMALE FITTING

