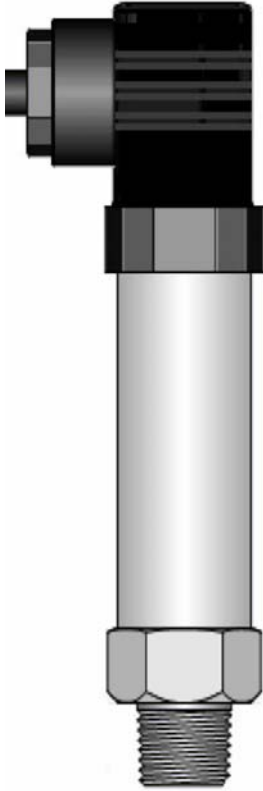


Serial n° :
Nominal range :
Cable length : 2 meters



GENERAL FEATURES

Measurement, control and process of hydraulic or pneumatic pressure on pipe, for any fluid even mud agent, compatible with stainless steel (connectable model) and ceramic

TECHNICAL PRINCIPLE

The pressure measurement is performed through the differential pressure between atmospheric pressure and liquid pressure. The pressure is converted into electric signal by piezo-electric gauge to provide a 4/20mA output signal on 2 wires

MECHANICAL SPECIFICATIONS

Housing : Stainless steel 316L
Pressure connector Stainless steel 316L 3/8" BSPC
Sensor : ceramic gauge
Diameter : tube 26mm, overall 30mm
Height : 95 mm (without cable)
Weight : 260 g (without cable) *Supplied normally with 2 meters of shielded cable (100 g) or more upon request*
Protection index : IP 65

ELECTRICAL SPECIFICATIONS

Output signal : 4/20mA output signal on 2 loop wires, 4mA for 0m and 20mA for the full-scale
Power supply : Voltage supply between 7 to 30 volts DC input. *(Don't forget to integrate the voltage drop-out in the current loop)*
EMC Conformity : EN 50 081-2, EN 50 082-2
Consumption : the signal value (mA)

TECHNICAL DATA

Pressure range : Full-scale (F.S.) between 0,5 bar (min.) to 250 bars (max.)
(Full-scale 20mA adjusted to the required value by Hitec)
Hysteresis : 0,2 % F.S. *(constant temperature)*.
Non-linearity : 0,50 % F.S. *(constant temperature)*.
Temperature operating range : from -20°C to 80° Celsius (-4°F to 176°F)