

POTABLE WATER

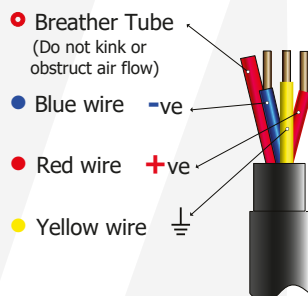
FEATURES

- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Measure depth or level measurement in potable, raw, ground and rain water applications (not suitable for sewage or wastewater applications)

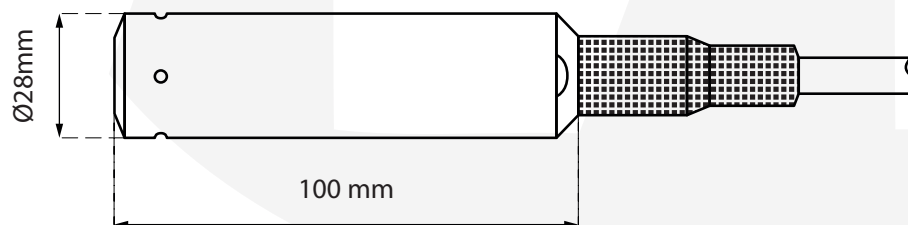
SPECIFICATIONS

- Overload Pressure: 1.5 times full scale
- Accuracy: $\pm 0.5\%$ F.S
- Supply Voltage: 12-30Vdc, 24 Vdc
- Output Signals: 4-20mA
- Response Time: 10ms
- Temperature Ranges:
 - Compensated: 0°C - 50°C
 - Media: -10°C - 70°C
 - Environment: -30°C - 85°C
 - Storage: -40°C - 125°C
- Temperature Compensation: 0.02% F.S./°C
- Electrical Connection: 3 Wires, Breather Tube
- Protection Classification: Sensor is IP68
- Vibration: 20g ; 20-5000Hz
- Housing Material: 316 Stainless Steel
- Operating Life: $>1 \times 10^8$ Pressure Cycles
- Cable Details: Diameter: $\varnothing 7.5$ mm OD
Material: PUR Polyurethane

CONNECTION DIAGRAM



DIMENSIONS



POTABLE WATER HYDROSTATIC LEVEL TRANSDUCER RANGE

Code	Description	Depth Range	Cable Length
FPC-12571	Hydrostatic Level Transducer - Potable Water	0 - 10 m	24m
FPC-12571-10	Hydrostatic Level Transducer - Potable Water	0 - 10 m	10m
FPC-12571-E	Hydrostatic Level Transducer - Potable Water	0 - 4 m	24m
FPC-12573-E	Hydrostatic Level Transducer - Potable Water	0 - 1 m	24m