

HYDROSTATIC PRESSURE TRANSDUCERS



POTABLE

FEATURES

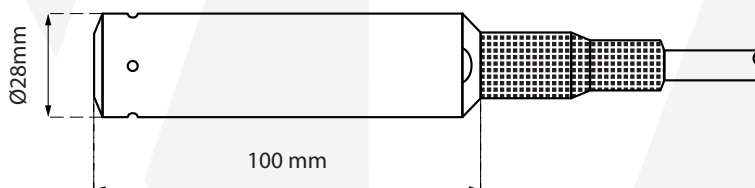
- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Measures depth or level measurement in potable, raw, ground and rain water applications (Not suitable for sewage or wastewater applications)

SPECIFICATIONS

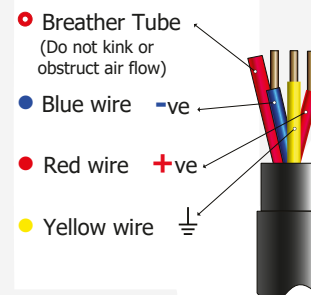
- Overload Pressure: 1.5 times full scale
- Accuracy: $\pm 0.5\%$ F.S
- Supply Voltage: 12-30Vdc, 24 Vdc
- Output Signals: 4-20mA
- Response Time: 10ms
- Temperature Ranges: Compensated: 0°C - 50°C
Media: -10°C - 70°C
Environment: -30°C - 85°C
Storage: -40°C - 125°C
- Temperature Compensation: 0.02% 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



DIMENSIONS



CONNECTION DIAGRAM



FPC-12671/3 RANGE

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