

## POTABLE WATER

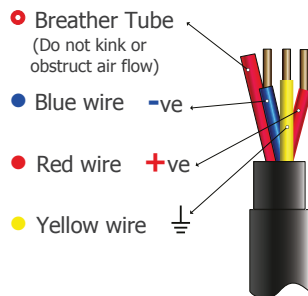
### FEATURES

- 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)

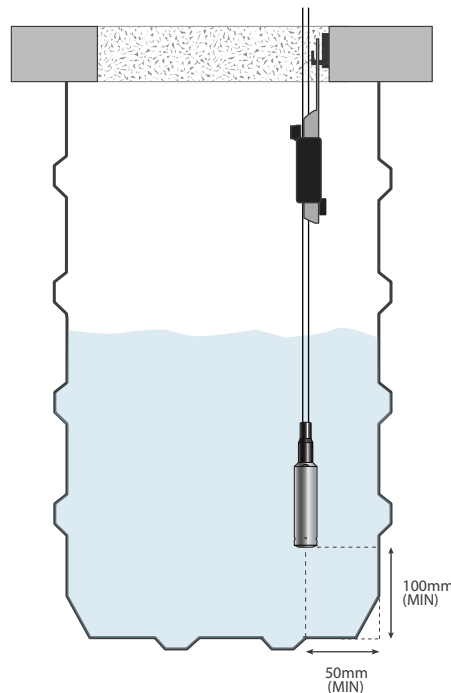
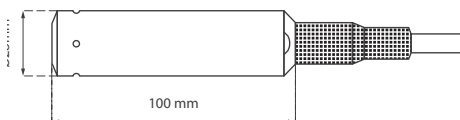
### SPECIFICATIONS

- **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-12572	Hydrostatic Level Transducer - Potable Water	0-2m	10m
FPC-12572-10	Hydrostatic Level Transducer - Potable Water	0-2.5m	10m
FPC-12573-E	Hydrostatic Level Transducer - Potable Water	0 - 1 m	24m