

# HYDROSTATIC LEVEL TRANSDUCERS

## POTABLE WATER

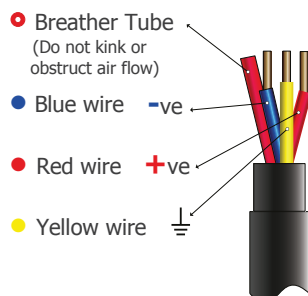
### FEATURES

- 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)
- Ceramic Diaphragm

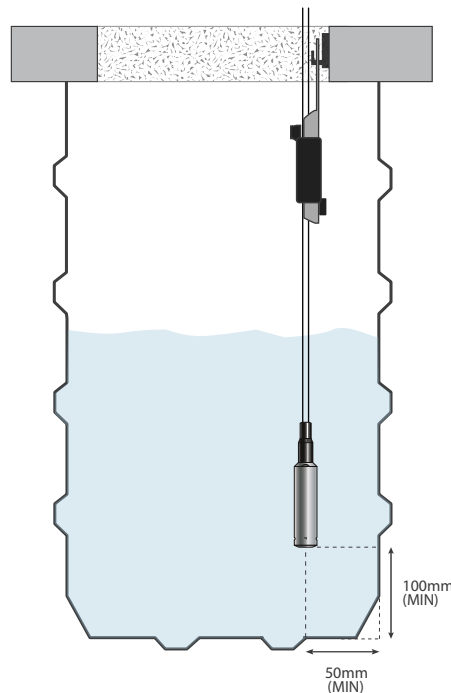
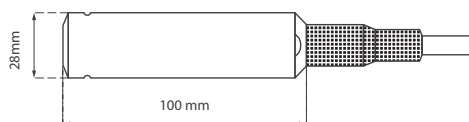
### SPECIFICATIONS

- Overload Pressure: 1.5 times full scale
- Accuracy:  $\pm 0.5\%$  F.S
- Supply Voltage: 12-30Vdc
- Output Signals: 4-20mA DC
- Response Time: 10ms
- Temperature Ranges: Operating:  $-10^{\circ}\text{C} - 70^{\circ}\text{C}$
- Electrical Connection: 3 Wires, Breather Tube
- Protection Classification: IP68
- Vibration: 20g : 20-5000Hz
- Diaphragm: Ceramic
- Housing Material: 316L Stainless Steel
- Operating Life:  $>1 \times 10^8$  Pressure Cycles
- Cable Details: Diameter:  $\varnothing 7.5\text{mm}$  OD  
Material: PUR Polyurethane

### CONNECTION DIAGRAM



### DIMENSIONS



### POTABLE WATER HYDROSTATIC LEVEL TRANSDUCER RANGE

Code	Description	Depth Range	Cable Length
FPC-12571-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 10 m	24m
FPC-12571-10-SE	Hydrostatic Level Transducer - Potable Water	0 - 10 m	10m
FPC-12579-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 4 m	24m
FPC-12573-24-SE	Hydrostatic Level Transducer - Potable Water	0 - 1 m	24m