

# HYDROSTATIC LEVEL TRANSDUCERS

## SEWAGE/WASTEWATER/TRADE WASTE

### FEATURES

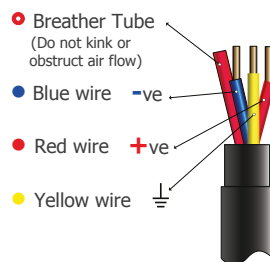
- Excellent repeatability and long term stability
- Excellent anti-interference ability
- Measure depth or level measurement in potable, raw, ground and rain water, sewage and wastewater applications
- Robust ceramic diaphragm

### SPECIFICATIONS

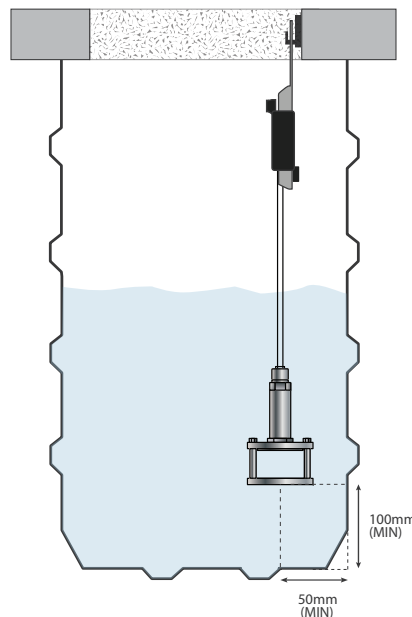
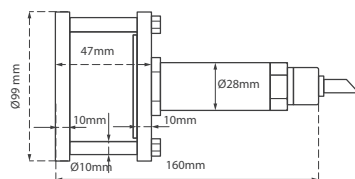
- **Overload Pressure:** 1.5 times full scale
- **Accuracy:**  $\pm 0.5\%$  F.S
- **Supply Voltage:** 12-30Vdc
- **Output Signals:** 4-20mA DC
- **Response Time:** 10ms
- **Temperature Ranges:** Operating:  $-10^{\circ}\text{C} - 70^{\circ}\text{C}$
- **Electrical Connection:** 3 Wires, Breather Tube
- **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



### SEWAGE HYDROSTATIC LEVEL TRANSDUCER RANGE

Code	Description	Depth Range	Cable Length
FPC-12569-10-SE	Hydrostatic Level Transducer - Sewage	0 - 1 m	10m
FPC-12570-24-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	24m
FPC-12570-10-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	10m
FPC-12570-30-SE	Hydrostatic Level Transducer - Sewage	0 - 10 m	30m
FPC-12572-10-SE	Hydrostatic Level Transducer - Sewage	0 - 2.5 m	10m
FPC-12575-10-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	10m
FPC-12575-30-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	30m
FPC-12575-50-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	50m
FPC-12575-24-SE	Hydrostatic Level Transducer - Sewage	0 - 4 m	24m