

Hydrostatic Level Transmitter

We are introducing our Hydrostatic Level Transmitter. It is used for the continuous hydrostatic level measurement in ventilated tanks. Measuring is carried out unaffected by electrical medium features or any foam formation.



Silent Features :

- Compact, rugged & corrosion resistant.
- Easy to install, transport & handle.
- Customized lengths Up to 200 meters.
- Installation in tanks/wells with small bore diameter..
- Probe with Ingress Protection IP68.

Construction & Working :

It consists of a piezo resistive pressure sensor and evaluation electronics integrated in a probe. The hydrostatic pressure of liquid column is sensed by the sensor and converted into linear current o/p of 4-20mA.

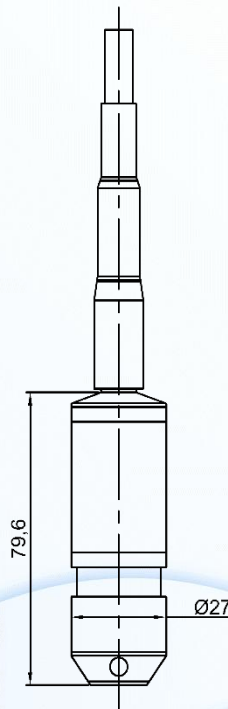
Applications :

Consider our transmitters for your continuous liquid level monitoring needs like water treatment plants, reservoir, Sumps, Dam, ground water measurement, marine ships etc.

Technical Specifications :

Level Transmitter Type	Hydrostatic Level Transmitter
Measuring Length	0.5 to 200 Meters.
Enclosure	Al. Alloy Weatherproof
Process Connection	Screwed & Flanged.
Max. Power Supply	16 -28 VDC
Output	4-20 mA (2 wire) or 4-20 mA + HART (2 wire) or RS-485 MODBUS
Accuracy	0.5% FS
Probe Dia X MOC	27 mm X SS316
Max. Temperature	-40 to +70°C

Product Dimensions :



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1. Measuring in mm

2. Probe MOC

SS 316

S

Other

O

3. Termination

Open Ended Cable

W

Enclosure Cast Al.

A

Other

O

4. Process Connection MOC

Without

W

SS 304

4

SS 316

6

5. Process Connection Size

1"

D

1-1/2"

E

Other

O

6. Process Connection Type

ASME 150# Flange

1

BSP (M) Screwed

2

Other

0

7. Output

4-20 mA (2 wire)

T

4-20 mA with HART (2 wire)

H

RS - 485 MODBUS RTU

R