enelean We Measure

HYDROSTATIC LEVEL TRANSMITTERS



Flow



Pressure



Level



Temperature



Datalogger



Control and Automation

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HYDROSTATIC LEVEL TRANSMITTERS

A hydrostatic level sensor is a submersible pressure transmitter that has a pressure diaphragm where the inner side of the diaphragm is vented to atmospheric pressure through a vent tube in the cable and the outer side is in contact with the liquid and measuring the static pressure of the liquid column above the transmitter. This static pressure is basically caused by the weight of the fluid on top of the transmitter and is used to calculate the level of the liquid. It has a wide application area in water and waste water industries with easy installation and simple set up.

Hydrostatic Level Transmitter (Ø26mm)



ETRANS-L01

Hydrostatic Level Transmitter (Ø19mm)



ETRANS-L01S

Conductivity, Pressure And Temperature Transmitter



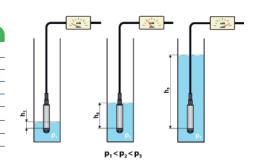
ETRANS-UWA03

Hydrostatic Level Transmitter (Ø26mm)Technical Specifications

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Measuring Range	0500 mWC (050 barg)
Accuracy	± 0,3% F.S.
Process Temperature	0 +70°C
Sensor Diameter	26 mm
Sensor Material	1.4404 (316L) Stainless Steel
Cable Material	PE
Power Supply	1036 VDC
Output	420 mA (HART Optional), 010 V
Protection Class	IDCO

Hydrostatic Level Transmitter (Ø19mm) Technical Specifications

Hydrostatic Level Transmitter (Ø19mm) Technical Specifications	
Measuring Range	0500 mWC (050 barg)
Accuracy	± 0,3% F.S.
Process Temperature	0 +60°C
Sensor Diameter	19 mm
Sensor Material	1.4404 (316L) Stainless Steel
Cable Material	PE
Power Supply	1036 VDC
Output	420 mA, 010 V
Protection Class	IP68



Conductivity, Pressure And Temperature Transmitter Technical Specifications

Measuring Range	0400 mWC (Level), -20+85°C (Temperature), 0200mS/cm (Conductivity)
Accuracy	±0,3% F.S. (Level), ±0,1°C (Temperature), ±2% F.S. (Conductivity)
Process Temperature	0 +60°C
Sensor Diameter	26 mm
Sensor Material	1.4404 (316L) Stainless Steel
Cable Material	PE
Power Supply	636 VDC
Output	RS485 MODBUS
Protection Class	IP68

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