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# SUBMERSIBLE LEVEL TRANSDUCER

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## MODEL SLX 330

### FEATURES

- Stainless Steel body (316L)
- Output: Two-Wire, Loop powered  
4-20 mADC (9-36 VDC)
- ◆ Choice of ranges up to 500 PSI

### APPLICATIONS

- Ground Water Level
- Bio-Fuels
- Salt Water Holding Tanks
- Gasoline & Diesel Fuel Tanks
- Fertilizer Tanks
- Earthen & Concrete Dams
- Irrigation Equipment
- Ballast Tanks
- Oil Tanks
- Waste Water Canals
- Chemical Tanks (Suspended or Side Mtd)
- Water storage & recycling systems
- Tank Level via Valve Pit Mounting
- Valve Process Sumps
- Flow sensing in flumes and weirs

Contegra's SLX 330 is a low cost, high quality all stainless steel, media isolated pressure sensor. It is an excellent choice for level measurement applications such as ground storage tanks, chemical tanks, and well draw down.

Removing the pressure transducer's weighted torpedo-like nose reveals the submersible sensor's industry-standard 1/4 NPT pressure fitting. Thus, the sensor is ideally suited for tank sensing when the sensor is mounted in an underground valve pit.

The SLX 330 is intended for use in the measurement of gases and liquids that are compatible with stainless steel construction. The SLX 330's construction contains no silicone oil, no welds and no internal "O" rings.

Sensing ranges are available in pressure ranges up to 500 PSI and a 4-20mA Output.

The transducer provides an output signal directly proportional to the sensed level over the calibrated range of the sensing element.

# MODEL SLX 330

## Specifications

**Pressure Ranges (PSI):**

Any pressure from 0-1 (0 - 2.31 ft.) to 0-500 PSI (0 - 1155 ft.). Specify the desired pressure range in the model number..

**Accuracy:** 0.5 % over the full-scale pressure range BSLF (Best Straight Line Fit). High accuracy units are also available.

**Over Range:** 2X Rated Pressure

**Burst Pressure:** 2.5 X Rated Pressure

**Compensated Temperature:**

+1° to +40° C non-freezing.

**Wetted parts:** 316L, Hytrel Cable

**Input/Output:**

**M Versions:** Loop powered 9-36 VDC, 4-20 mA output, 0-800 ohm load

**Mechanical:** Height - 8", Diameter - 1.0"

Cable Diameter - 0.26"

**Cable Lengths:** The SLX 330 is only available with the customer's desired cable length

Refer to [www.Contegra.com](http://www.Contegra.com) for further specifications and updates including: range availability.

## Ordering Information (SEE EXAMPLE BELOW\*\*)

Model	Output Version	Pressure Sensor	Feet of cable	Options:
SLX 330	M = 4-20 mADC	XXXX	XX  20 ft. included/min. 10 ft. increments	ENCLOSURE A = Nema 4X Junction box B = Breather system H= Hydrophobic Vent OTHER (requires enclosure) T = Transient protector M = Meter (digital)

Consult your Contegra representative, the factory, or [www.Contegra.com](http://www.Contegra.com) for additional options

**\*\* A typical model number is SLX 330-M-20-50-B**

This includes a submersible level transducer with a 20 PSI sensor, 4-20 mA output and 50 feet of cable.

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