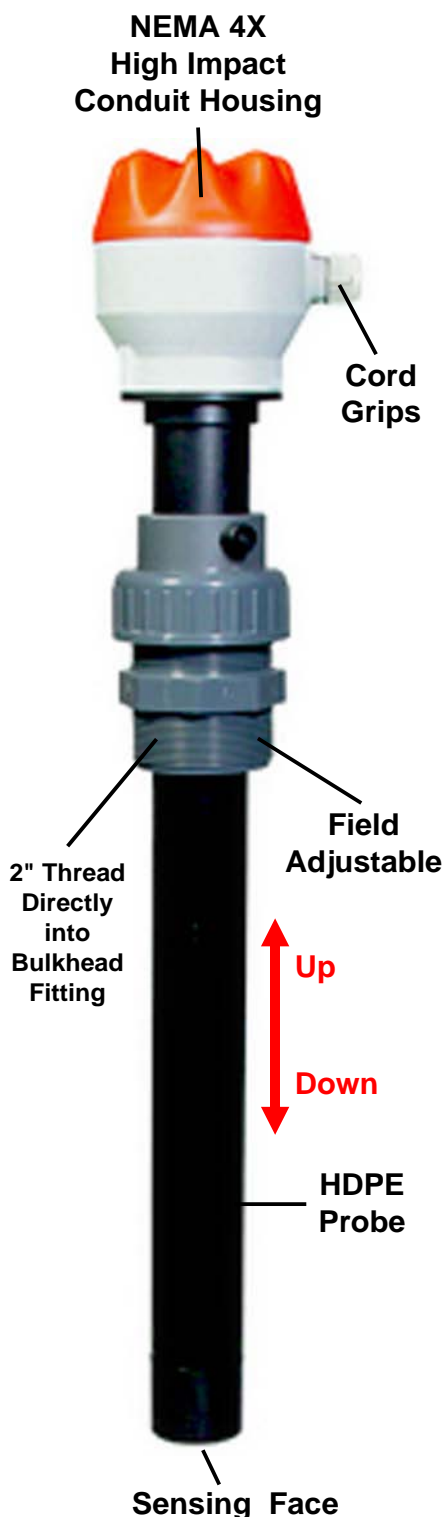


Levelpro CSS Series High Level Sensor

All Plastic



- Capacitive Sensing
- Perfect for Aggressive and Conductive Liquids
- Built in Auto Diagnostic System, LED Display Status
- All Plastic Design - No Metal
- Adjustable Liquid Immersion Depth

APPLICATIONS

With its integrated positive safety converter, the **Levelpro CSS** is ideal to give an alarm before the overfilling of a tank.

Levelpro CSS is convenient to use with any electrically conductive, non-flammable liquids.

PRINCIPLE

The **Levelpro CSS** is designed to detect conductive liquids with a reactance up to 5 kOhm.

The Levelpro CSS has 2 different Possible Transmissions:

- Low voltage Relay contact output (max. 50V AC/DC, max.0.5A, max.10VA)
- Direct connection to a ProAlert

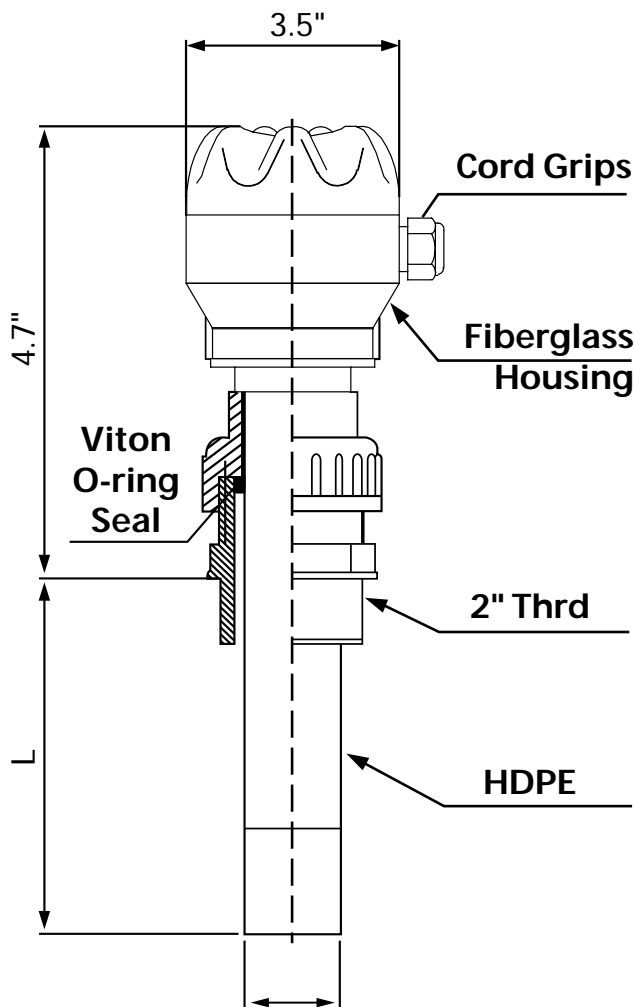
TECHNICAL FEATURES

Main Power Supply	15 ... 26 V DC
Power Consumption	Approx. 3 W
Ambient Temperature	-20 to +60°C -20-140°F
Operating Pressure	Atmospheric,
Terminal Housing	High Impact Polycarbonate – Glass Filled
Probe	HDPE
Process Connection	2", PVC, Sliding – Adjustable Immersion Depth
Standard Lengths	20", 28", 36" (Other Length on Request)
Status Display	1 LED (green) inside the terminal housing

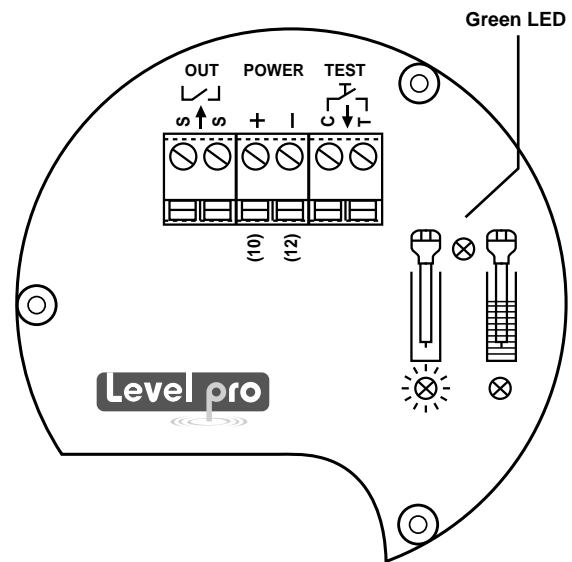
CODE NUMBERS AND REFERENCES

Code	Reference	Designation
1000 - 1	100	Detector, L = 20", 2"
1000 - 2	200	Detector, L = 28", 2"
1000 - 3	300	Detector, L = 36", 2"

Dimensions



CONNECTORS AND PCB



NOTE: The external test switch is useful for a diagnostic of the system. It is not necessary for the detection mode.