

- ✔ No Programming Required
- ✔ Works on Foam | Vapor | Condensate
- ✔ No Lost Signals | No Dead-Band

Skip the dip

Features

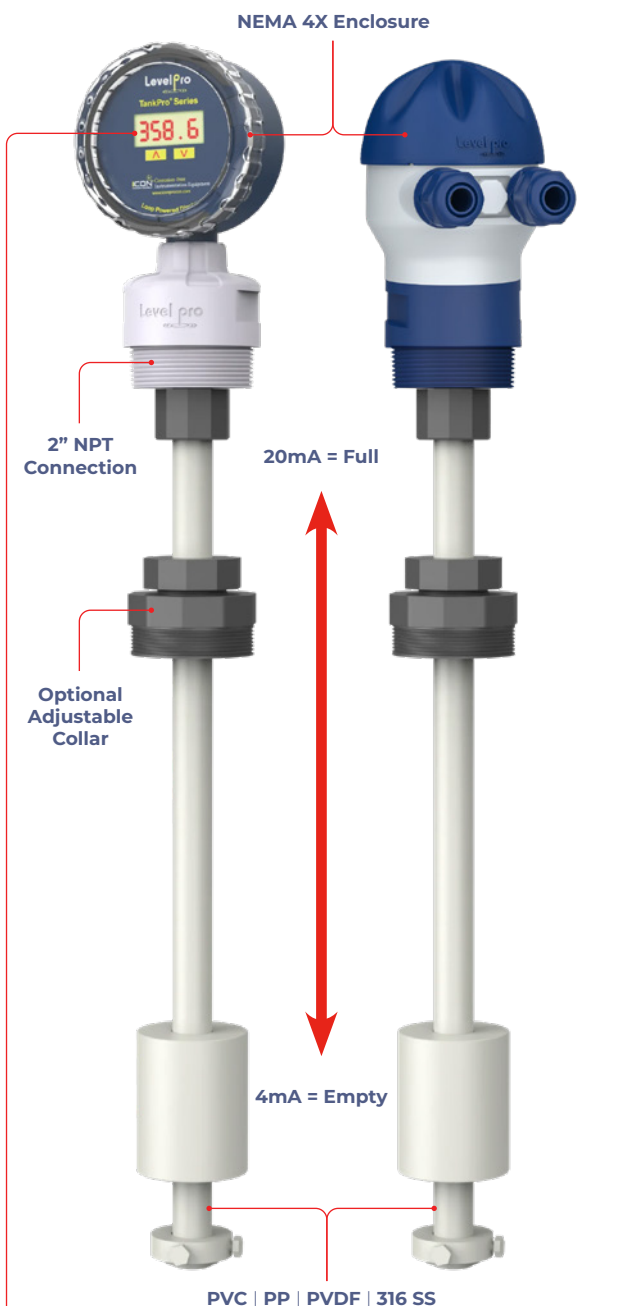
- ✔ Tank Measurement up to 10ft High
- ✔ Excellent Chemical Resistance
- ✔ Easy Installation | Plug & Play
- ✔ No Seals | No Leak Points
- ✔ Loop Powered | 2 Wire 4-20mA Output
- ✔ Suitable for Corrosive Non-Coating Acids | Bases
- ✔ Available in PVC | PP | PVDF | 316 SS
- ✔ LCD Display*
- ✔ Program -HI- -LO- Indication

The LevelPro® CFL continuous float level sensors combine affordability, reliability, and simple installation.

The CFL Series Continuous Float Level Transmitter uses a plastic float that contains a magnet inside, the linear movement is in direct relation to the liquid level being measured.

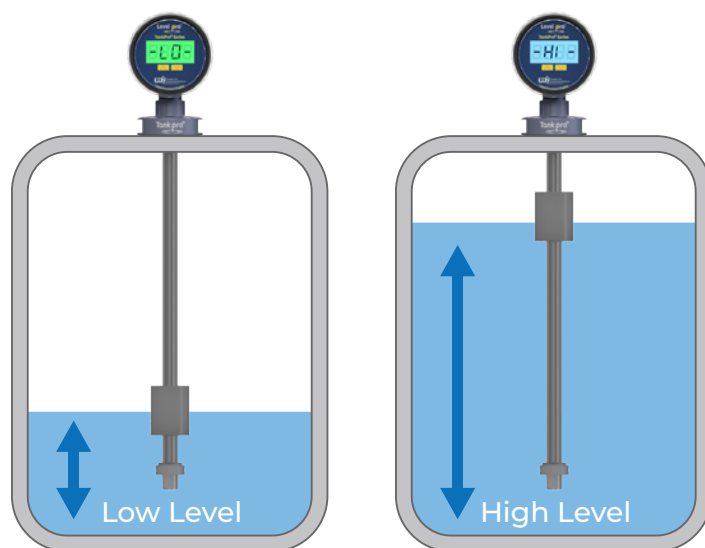
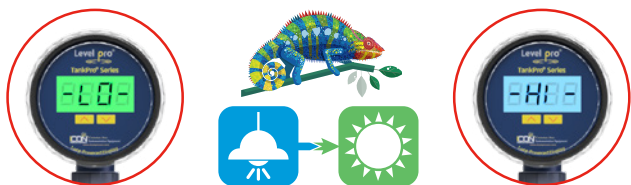
The movement of the float excites the divider circuit that is located inside of the stem which is then converted into a analog 4-20mA output signal.

The CFL Series is available in PVC, PP, PVDF & 316 SS and is a great liquid level measurement solution for small to medium sized tanks.



Chameleon Color Display

Outdoor Visibility Display Automatically Changes from Blue to Green



Specifications

| General | |
|-----------------|----------|
| Operating Range | 0 - 8 ft |
| Connection | 2" NPT |
| Accuracy | ±2 mm |
| Hysteresis | 8 mm |

| Materials | |
|--------------|--|
| Sensor Body | PVC: Dark PP: Natural PVDF: Natural 316 SS |
| O-Rings | N/A |
| Enclosure | Polypropylene* NEMA 4X IP67 |
| Cable Glands | Nylon |

| Electrical | | |
|----------------|----------------------------|----------------------|
| Supply Voltage | 9 to 36 VDC ±10% regulated | |
| Supply Current | <1.5 mA @ 3.3 to 6 VDC | <20 mA @ 6 to 24 VDC |

| Operating Temperature | | |
|-----------------------|----------------|----------------|
| PVC | 32°F to 140°F | 0°C to 60°C |
| PP | -4°F to 190°F | -20°C to 88°C |
| PVDF | -40°F to 221°F | -40°C to 105°C |
| 316 SS | -40°F to 221°F | -40°C to 105°C |

| Standards and Approvals | |
|-------------------------|--|
| CE FCC | |
| RoHS Compliant | |

PVC

PP

PVDF

316SS

RoHS
Compliant

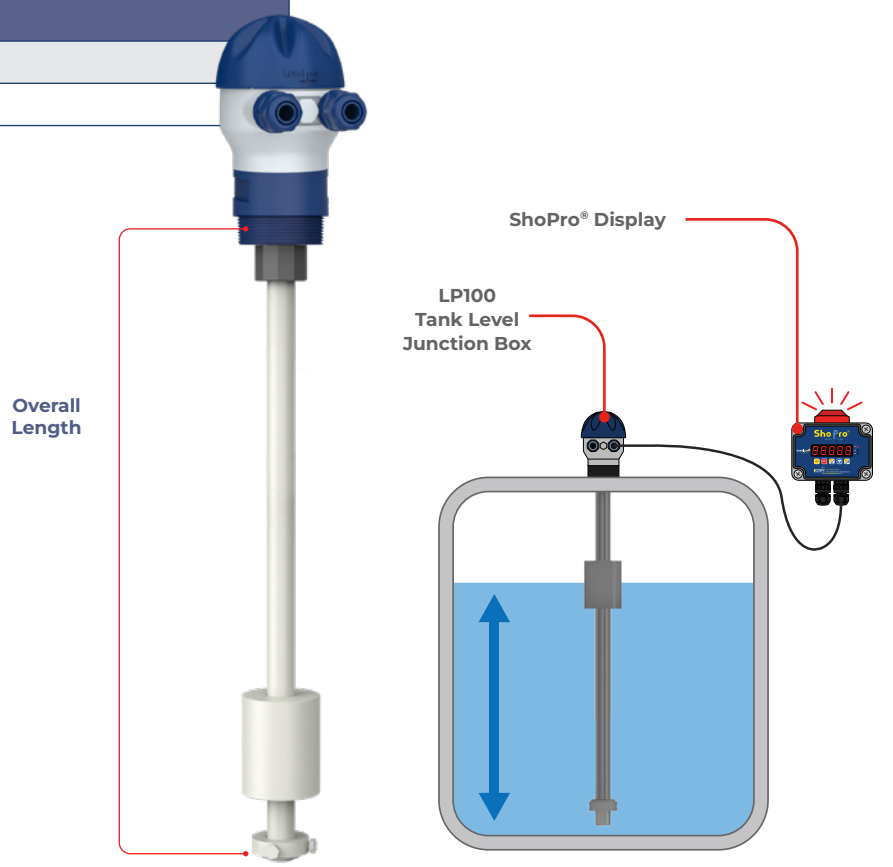
CE

Model Selection



| Material | Length | Display |
|-------------------|-----------------|----------------|
| P: PVC | 24" : 24 | N: None |
| PP: PP | 36" : 36 | V: LCD |
| PF: PVDF | 48" : 48 | |
| SS: 316 SS | | |

Consult factory for non-standard sizes



Programming

| STEPS | DISPLAY | OPERATION |
|---|---------|--|
| 1 Press Up + Down Buttons Together | | Press and hold both buttons to enter the menu |
| 2 Release Buttons | | Enter Pass Code: 1234 (see next step) |
| 3 Press Up (x4) | | Using the UP arrow, press 4 times until the password reads '1234' Click both buttons at the same time to proceed into the menu |
| 4 Press Up + Down Buttons Together | | Decimal Point |
| 5 Press to Change | | Enter Desired Decimal Point: 0, 1, 2, or 3 Decimal Places |
| 6 Press Up + Down Buttons Together | | Enter Low Level Range- 4mA Default = 0 |
| 7 Change to Desired Value | | 4mA = the low level range of the sensor (Inches, Feet, Gallons) |
| 8 Press Up + Down Buttons Together | | Enter High Level Range- 20mA Default = 100 |
| 9 Change to Desired Value | | 20mA = the high level range of the sensor (Inches, Feet, Gallons) |
| 10 Current Level | | Current Level |

