



Flow Line Options



## FloaTek™ Two-Wire Float Level Transmitter

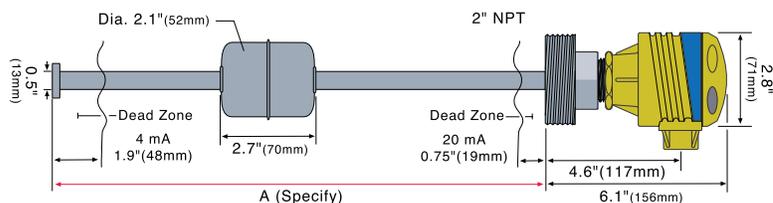
### Features & Benefits

- Ideal level measurement solution for high temperature and pressure
- Rugged 316 stainless steel float, guide and 2" NPT mounting plug
- Compatible with Flowline remote indicator and relay controllers
- Custom assembled to your exact guide length and span dimensions
- PP junction box rated NEMA 4X with 1/2" conduit connector and removable terminal strip

### FloaTek Description

The general purpose two-wire float transmitter provides contact level measurement up to 8' or 2.4m, and is ideally suited for relatively clean water, light oil or diluted corrosive liquids. The transmitter is typically selected for high temperature and/or pressure process tank applications. Media examples include boiler water and cooking oil.

### Dimensions



### Specifications



Range	6" to 96"
Accuracy	0.25" over span in water
Specific Gravity	0.55 minimum
Orientation	± 30° from vertical
Supply Voltage	10 to 30 VDC
Signal Output	4-20 mA, two-wire
Signal Invert	4-20 or 20-4 mA
Calibration	None, fixed span
Process Temperature	F: -40° to 185° C: -40° to 85°
Pressure	200 psi (13.8 bar)
Enclosure Rating	NEMA 4X (IP65)
Enclosure Material	PP, UL94VO
Guide/Float Material	316 SS
Process Mount	2" NPT
Conduit Entrance	Single, 1/2" NPT
Classification	General Purpose
Compliance	CE

### Tech Tip

For level indication and control, package your float transmitter with the DataView single-channel meter. The bright two-line LED display, loop power supply, optional relays and 4-20 mA repeater make it a fantastic general purpose meter.



### Ordering Information

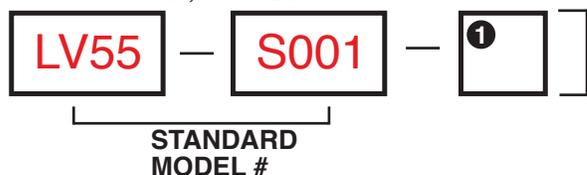
#### FLO-CORP MODEL NUMBER BUILDER

For Assistance Call **330.468.0180**

Use the diagram below, working from left to right to construct your Flo-Corp Model Number. Simply match the category number to the corresponding box number.

**Example:** LV55-S001-16

FloaTek, 16" A-Dimension



#### 1 DIMENSIONS (1)(2)

- A Specify
- 16" (41 cm)
  - 24" (61 cm)
  - 32" (81 cm)
  - 36" (91 cm)
  - 42" (107 cm)
  - 48" (122 cm)

#### Ordering Notes

- 1) Specify the A-dimensions at the end of the part number. FloaTek is inventoried in standard lengths. Custom lengths may be specified. The A-dimension may be specified in 1/2" (1.3 cm) increments from 12" to 96" (30 cm to 2.4m). The 20 mA set point will be placed 1.9" (48 mm) above the guide stop. The space above and below these set points are dead zones.
- 2) To calculate the guide adder, round up the A-dimension to the next inch (2.5 cm) and multiply it times the length adder.

Specifications are subject to change without notice.