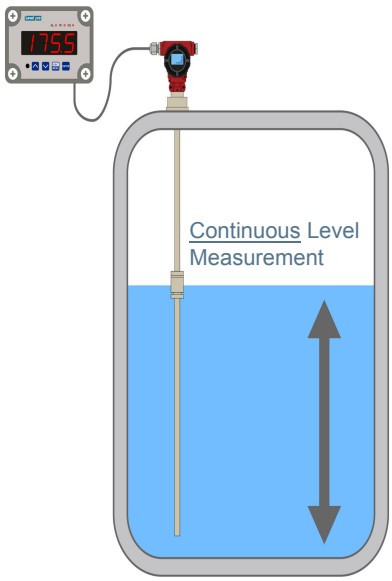
CFL SERIES
Continuous Float Level Transmitter

The **CFL Series Continuous Float Level Transmitter** uses a plastic float that contains a series of magnets inside the metal shaft, 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.

Local Display

Blind Unit-No Display



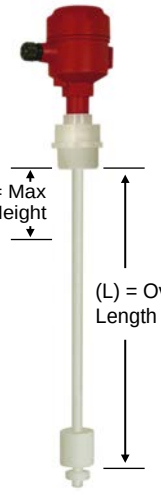
FEATURES

- PVC | PP | PVDF | 316 SS
- Tank Measurement up to 10 ft High
- Excellent Chemical Resistance
- Easy Installation-No Programming
- Two-wire 4-20mA Output
- Epoxy Coated Junction Box
- 2" NPT Connection
- Suitable for Corrosive Non-Coating Liquids
- Perfect for Double-Walled Tanks

Model Selection of Continuous Float Level Transmitter

CFL-□□-□□-□□

- N - Blind
  V - Local Display
- Length (Inches) to Max Fill - 20mA = (H)
- Length (Inches) to Bottom - 4mA = (L)
- (P) - PVC
  (PP) - Polypropylene
  (PF) - PVDF
  (SS) - 316 SS



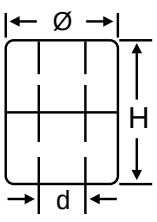
Notes :

Select the proper float according to the working Temperature / Pressure / Chemical Service

- **Pressure:** the maximum pressure for plastic models is 75 psi / SS float is 580 psi
- **Viscosity:** for viscous liquids, it is recommended to choose a float with a large diameter and low density to overcome the surface tension.
- **Alcohol and Oil etc:** 316SS for food industry applications

Magnetic Floating Ball

SL	Dimension ØXHXd(mm)	Material	Density g/cm³	Max. Temp. °C	Pressure psi
P2	Ø48XH52Xd 20	PP / (hollow)	0.55	80	75
F1	Ø55XH70Xd 23	PVDF	0.86	110	75
P1	Ø48XH52Xd 20	PP /(hollow)	0.55	60	75
S1	Ø40XH48Xd 20	316SS	0.70	140	75



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