



C4954-XXXXX Miniature Continuous Float Level Sensor

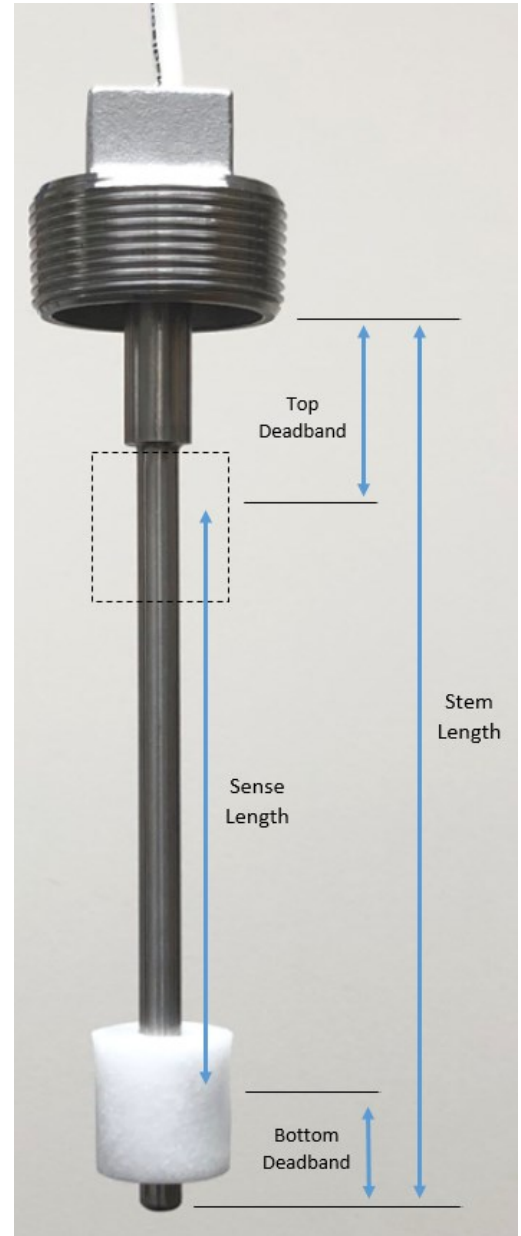
The C4954- continuous float level sensors from Madison Company is designed specifically for applications that require accuracy and dependability for smaller tanks to industrial equipment. These provides many years of trouble free sensing in even the harshest conditions, like our larger C4651- continuous float level sensors. In many applications, continuously monitoring the amount of fluid within a tank or container can be critical to consistent system performance.

Specifications	
C4954-XXXXX	Miniature Continuous Float Level Sensor
Input Voltage	12-30 VDC
Output (Linear)	4-20mA, Resistive (100 ohms per step), 1-5 VDC
Sensing Length	3" - 13"
Resolution	1/4"
Stem Material	316 Stainless Steel
Float Materials	Stainless Steel, Buna, & Polypropylene
Temperature (Max)	221°F (105°C)
Pressure (Max)	300 psi (SS), 150 psi (Buna), 100 psi (Polypro)
Standard Fittings	1/2", 1", 1 1/2", & 2" NPT , Flange, or Sanitary Cap
Approvals	CE, (UL pending)

- Other fittings and materials available. Contact Madison Co., or your sales representative to discuss your application.
- Deadbands will vary with different fittings or output types

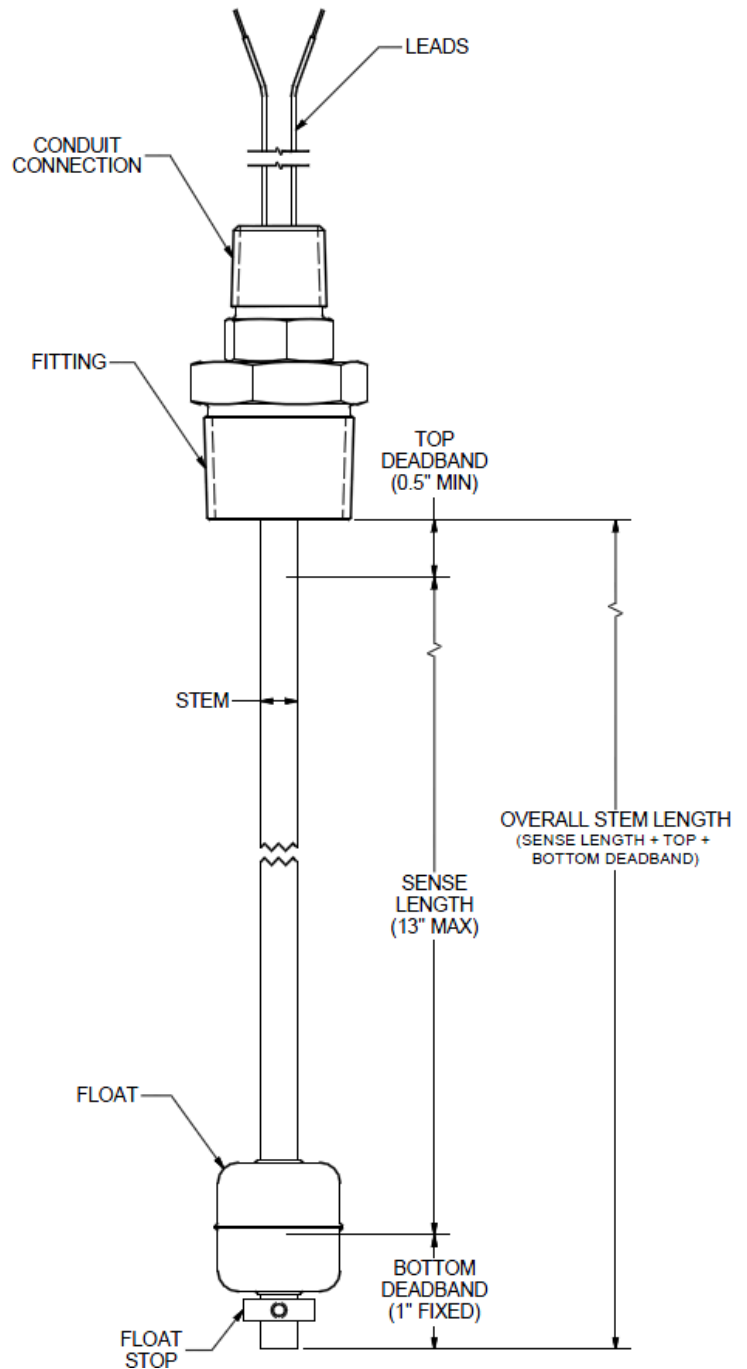
Advantages of miniature level sensors

- ◆ Durable Stainless Steel Construction
- ◆ Ideal for small tanks and equipment
- ◆ Provides accurate linear, continuous liquid level monitoring
- ◆ Output is compatible to most panel meters, PLC's and controllers
- ◆ Mixed materials available for fluid compatibility
- ◆ Standard Materials can be custom configured within 2 weeks



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C4954-xxxxx Deadband (4-20mA Output)		
Fitting	Top Deadband Minimum	Bottom Deadband Nominal
2" Pipe Plug (External Mount)	0.5"	1"
1 1/2" Pipe Plug (External Mount)	0.5"	1"
1" Pipe Plug (External Mount)	0.5"	1"
0.75" NPT (Internal Mount)	1.5"	1"
0.5" NPT (Internal Mount)	1.5"	1"



Wiring Diagram

