

C Series Specification Sheet

1/4" Resolution Continuous Float Level Sensors - Standard

Madison Company can engineer continuous level sensors to meet your application needs. Please provide the information requested below so that our Engineering Department can determine the appropriate design for your application. Standard units can be configured through the online configurator.

Company: _____ Contact Name: _____
 Address: _____
 Phone No.: _____ E-mail: _____
 Fluid Type: _____ Lead Source: _____

C4651 - 1/4" Resolution

Mounting Fitting:

External NPT Mount:

- 1-1/4" (Buna Floats Only)
- 1-1/2" (Buna and Polypropylene Floats)
- 2" (All Floats)

Internal NPT Mount:

- 1/2" (All Floats)
- 3/4" (All Floats)

Wetted Materials:

Stem / Float:

- * Stainless Steel / SS Float, 2.1"
- Stainless Steel / Buna Float, 1.9"
- Stainless Steel / Polypropylene
- Brass / Buna Float, 1.9"

- * Stainless Steel / SS Float, 1.63" OD
- Stainless Steel / Buna, 0.75" High
- Brass / Buna Float, 0.75" High

* Note: SS/SS models are available with UL Class I, Div. I Haz. Loc approval

Signal Output:

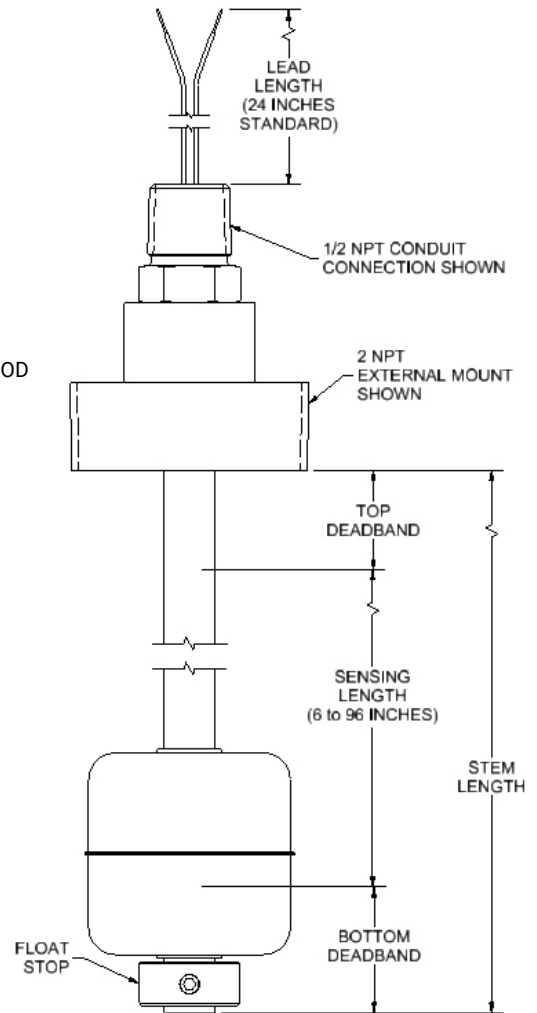
- 2-Wire; Resistive (Standard; See Chart Below)*
- 2-Wire; 4-20 mA (20 mA at fitting)*
- 3-Wire; 1-5 VDC (5 VDC at fitting)

* 100 Ohms per step, 1/4 watt

Lengths:

Provide Sense Lengths or Length Total

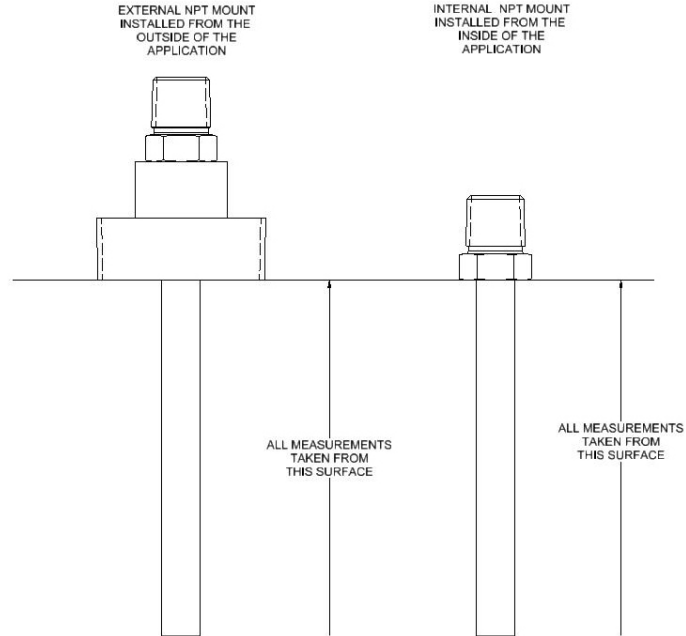
- Sensing Length (6" to 96") _____
- Plus Top Deadband _____
- Stem Length _____
- Lead Length, (24" Standard) _____



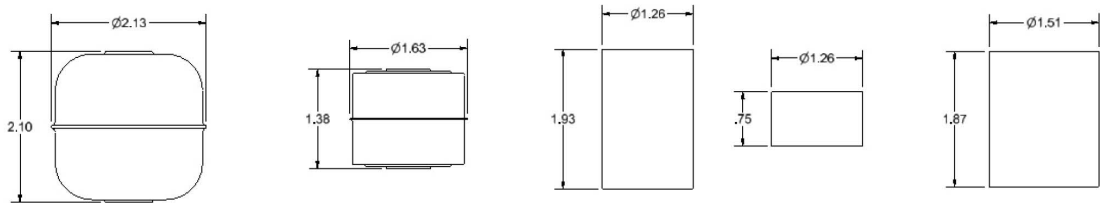
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Standard Mounting Fitting Details:



Float Details:



FLOAT / SPECIFIC GRAVITY DETAILS					
RESOLUTION	STAINLESS STEEL	STAINLESS STEEL, 1.63" OD	BUNA	BUNA, 0.75" HIGH	POLYPROPYLENE
1/4" RESOLUTION	0.55	0.61	0.45	0.50	0.67

Additional Information or Custom requests:

