



Sensing Solutions since 1959

## Miniature Continuous Float Level Sensor New Product Announcement

### C4954-xxxxx

Accurate measurement of liquid volumes at any point in a container is critical for many commercial and industrial processes. Reducing process variability results in less waste, higher quality and reduced cost, and can make a big difference in profitability for OEMs.

Madison continuous float level sensors offer all the advantages of reed switch based technology, now available in a ruggedized, miniature version for applications with a small tank footprint.

Madison's miniature continuous float level sensors provide feedback that is used to achieve precise fluid level detection at any point in the tank. As part of a feedback loop, the linear sensor output can also be used to adjust metering pumps or flow valves to maintain predictable process control.

#### Features:

- Customizable mountings and sensing length from 3" to 13"
- Proven, durable construction for harsh environments
- Provides precise, linear, continuous liquid level values
- Configurable in mixed materials for fluid compatibility and long life
- Ideal for small dosing tanks
- Provides standard 4-20mA, resistive or 1-5 VDC voltage output types for panel meters and PLCs
- Much smaller 'deadband' than radar and ultrasonic sensors

#### Applications:

- Dispensing fuel additives
- Monitoring high value chemicals
- Monitoring dispensed agricultural fertilizers
- Small day tank level monitoring
- Lubricating applications

### Madison Company. Let's Discover Your Solution.

Contact us at 203-488-4477 or 800-466-5383, or via email at [info@madisonco.com](mailto:info@madisonco.com) for your specific project.

For further Information, refer to [madisonco.com](http://madisonco.com) for:

- Madison Technical Data Sheets
- Madison Specification Work Sheets for unique application requirements
- Other resources such as product support, case studies, chemical compatibility guides, etc.

Madison Company, Inc.  
27 Business Park Drive  
Branford, CT 06405



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[www.madisonco.com](http://www.madisonco.com)



# C4954-xxxxx Specifications

## Miniature Continuous Float Level Sensor

Miniature Continuous Float Level Sensor				
Model	Approvals	Float/Stem Material	Input Voltage	Max. Temp.
C4954-xxxxx	CE (UL pending)	Float: 316 SS, Buna-N, Polypropylene. Stem: 316 SS available now, Brass pending.	12-30 VDC (mA Output Model); 15-30 VDC (Voltage Output Model)	-40 to 221°F (-40 to 105°C). Non-freezing liquids
Mounting	Output	Resolution	Sensing Range	Type
Various, user selectable	4-20 mA, 1-5 VDC, or Resistive - 100 Ohms per 1/4" Step	1/4"	Customizable Sensing Length from 3" to 13"	Continuous Float Level Sensor

Notes: Specifications pending final approval.

**View in-stock products ready to ship today at [Madisonco.com/buy](https://www.madisonco.com/buy)**



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