

Magtech Level Transmitter Series for Direct Insertion Quotation Request

BOLD = Required Value

Select only one of the items provided

One or more of the listed items can be selected

General information:	
Company: _____	Date: _____
Contact name: _____	Email: _____
Phone no.: _____	Qty: _____
Tag no.: _____	

Process conditions:			
Pressure	Max: _____	Min: _____	Unit of measurement: _____
Temperature	Max: _____	Min: _____	Unit of measurement: _____

Maximum pressure and temperature for transmitter is 3,000 psig (20684 kPa) and 300 °F (148.9 °C).

Measurement type: (must select one and fill in the blanks for specific gravity)	
<input type="checkbox"/> Single Level (Over-all level) ⁽¹⁾⁽²⁾	
<input type="checkbox"/> Single Level (Over-all level with Temperature) ⁽¹⁾	Minimum specify gravity: _____
<input type="checkbox"/> Single Level (Interface level) ⁽¹⁾⁽²⁾	Upper Liquid min. specific gravity: _____ Lower Liquid min. specific gravity: _____
<input type="checkbox"/> Dual Level (Over-all and interface) ⁽¹⁾⁽²⁾ <i>(2 floats required)</i>	Upper Liquid min. specific gravity: _____ Lower Liquid min. specific gravity: _____
<input type="checkbox"/> Dual Level (Over-all and Interface level with Temperature) ⁽¹⁾ <i>(2 floats required)</i>	

Output type:		
<input type="checkbox"/> 4 - 20 mA ⁽¹⁾⁽²⁾	<input type="checkbox"/> HART® 7 ⁽¹⁾	<input type="checkbox"/> FOUNDATION™ Fieldbus ⁽²⁾

Area classification: (must select one)			
<input type="checkbox"/> CSA (exp) ⁽¹⁾	<input type="checkbox"/> CSA SIL2 ⁽¹⁾	<input type="checkbox"/> IECEx (exp) ⁽¹⁾⁽²⁾	<input type="checkbox"/> FM (exp) ⁽¹⁾⁽²⁾

1. Available for MLT-350 Model

2. Available for MLT-350FF Model

Conduit entry: (must select one)	
<input type="checkbox"/> 1/2" FNPT	<input type="checkbox"/> M20 (Adaptor)

Nozzle connection: (select one and provide specifics as required)

NPT Specify NPS: _____

Flanged Specify: ANSI Rating: _____ NPS and schedule: _____

Others (Consult Factory) _____

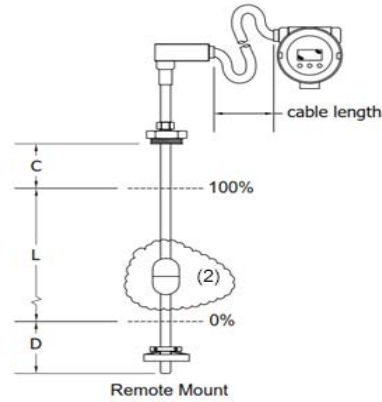
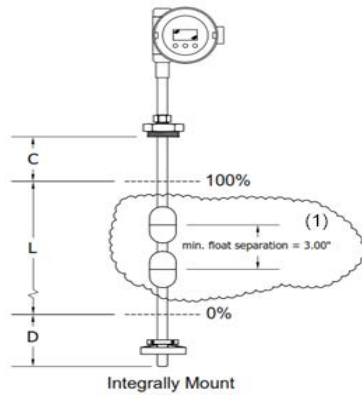
Nozzle requirements without a still well min. SG ≥ 0.64 Nozzle ID = 2" (50 mm) min. SG < 0.64 Nozzle ID = 4" (100 mm), Minimum nozzle requirement with a still well (recommended for insertion depth >120" (3048 mm)) is 3" (75mm) and only available for flange connection.

Probe specification:

316 stainless steel **Others** _____

Mounting type: (must select one and refer to illustration below)

- Integrally Mount Electronics** **Remote Mount Electronics (must select cable length below)**
- 5 ft. long** **10 ft. long** **15 ft. long** **20 ft. long** **25 ft. long**



Dimension(s) Note: C: 3" (75 mm) minimum D: 3" (75 mm) minimum L: 12" (305 mm) minimum; 360" (9144 mm) maximum

Specify L dimension: _____

1. Typical for Dual Level Output with two floats.

2. Typical for Single Level output with one float.

Other specification:

For more information: [Emerson.com](https://www.emerson.com)

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