

LTM (Magnetostrictive) Application Data Sheet

QTY _____

Models & Output Options:

LTM-250S

Single Level 4/20mA Analog Output
(if interface level, provide upper S.G.)

Lower S.G. _____
Upper S.G. _____
(if applicable)

LTM-350S HART

LTM-350S Foundation Fieldbus

Check only one option

Option 1: Single Level 4/20mA Analog Output
(if interface level, provide upper S.G.)

Lower S.G. _____
Upper S.G. _____
(if applicable)

Option 2: Dual Level Output

- Upper Level – 4/20mA Analog Output
- Lower (Interface) Level – Digital
(Analog and digital outputs are interchangeable)

Lower S.G. _____
Upper S.G. _____

Option 3: Single Level Output with Temperature

- Level Output – 4/20mA Analog
- Temperature – Digital Only

S.G. _____
Temp Range _____
(Max 300 F)

Option 4: Dual Level Output with Temperature

- Upper Level – 4/20mA Analog Output
- Lower (Interface) Level – Digital
- Temperature – Digital ONLY
(Analog and digital outputs are interchangeable)

Upper S.G. _____
Upper S.G. _____
Temp Range _____
(Max 300 F)

Temperature & Pressure:

Max Temp (Max 300F) _____ Max Pressure _____

Enclosure:

Check only one

Aluminum Epoxy Coated Housing – Standard

Stainless Steel Housing

Remote Electronics w/ Aluminum Epoxy Coated Housing Cable Length _____ (Max 25')

Remote Electronics w/ Stainless Steel Housing Cable Length _____ (Max 25')

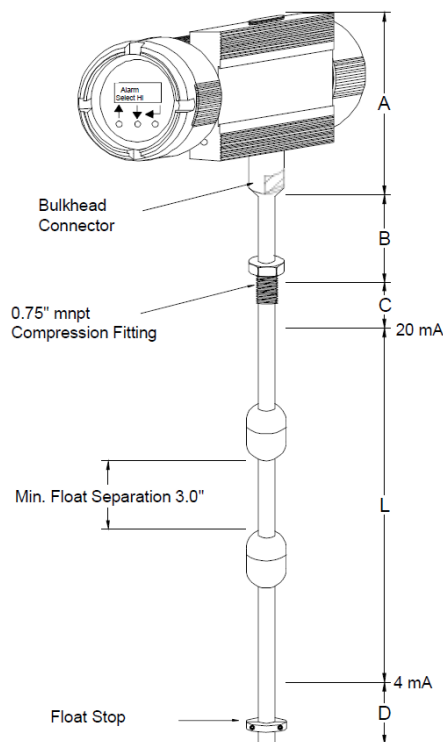
Process Connections:

2" NPT Flange (Specify Size & Rating) _____

Nozzle Requirements:

<u>Min. S.G.</u>	<u>ID</u>
S.G. ≥ 0.64	2.0" (50.8mm)
S.G. < 0.64	4.0" (101.6mm)

Dimensions & Measuring Range:



A: 7.00" (177.8 mm) Housing/Bulkhead

B: 6.00" (152.4 mm) Deadband

C: Nozzle Height
(3.00" unless specified)

D: 3.00" (76.2mm) Deadband

L: Measurement Range

Application Notes:

Name _____ **Company** _____

Address _____

Phone _____ **Email** _____

Submit completed form to sales@babbitt.us