

 860-747-4244 Photocopy This Form Use one form for each product type you are selecting. This form may also be completed online at gemssensors.com for RFQ.	This is a ☐ Request for a Quote ☐ Order P.O.# _____		Name _____	
	Quantity Needed _____		Company _____	
	Date Required ____/____/____		Street _____	
	Shipping Method: _____		City _____ State ____ Zip _____	
	Partial Accepted: ☐ Yes ☐ No		Phone (____) _____ Fax (____) _____	

Float Type Level Transmitters – XM/XT-860 Series

Application Environmental Conditions

This information is essential to the accurate and proper operation of your GEMS configurable sensors. Please complete fully and accurately.

- Liquid Media:** _____
- Pressure:** Minimum _____ psig Maximum _____ psig
- Temperature:** Minimum _____ °F Maximum _____ °F
- Specific Gravity:** Minimum _____ Maximum _____

- Viscosity:** _____ SSU
- Tank Material:** _____
Tank Depth: _____
- Unit is Mounted In:** ☐ Tank Top ☐ Tank Bottom
- Moisture Protection Required?** ☐ Yes ☐ No

1. Series

- ☐ XM/XT-860 (1/2" Resolution) – 3 wire output
☐ XM/XT-860 (1" Resolution) – 2 wire output

2. Mounting Type

- ☐ Type 1 (1/2" NPT) ☐ Type 2 (1-1/4" NPT)
☐ Type 3 (2" NPT) ☐ Type 4 (SAE Flange)

3. Materials

- a. Stem:
☐ Brass ☐ 316 Stainless Steel
- b. Mounting:
☐ Brass ☐ 316 Stainless Steel*
- *Type 1, 2, & 3 only

4. Float Type

- ☐ **197428** – Buna N (Use with any Mounting Type)
☐ **43359** – Buna N (Use **only** with Mounting Type 1 or 3)
☐ **43590** – Stainless Steel (Use **only** with Mounting Type 1 or 3)

5. Dimensions

Overall Length (complete one line only):

Float Selected	Indicating Length ¹ (Whole Inches)	+	C Dimension ±1/16" (1.6mm)	+	Float Factor X Inch (mm)	=	Overall Length 24" (610 mm) Max.
197428		+		+	2.5 (63.5)	=	
43359		+		+	2.5 (63.5)	=	
43590		+		+	3.44 (87.3)	=	

- Notes:
 1. Indicating Length: 1" increments
 2. Minimum C Dimension = 1/4"

6. Input/Output

- a. Optional 24 VDC Power Supply:
☐ 115 VAC input ☐ 230 VAC input
- b. Signal Conditioners
 Output Shown in Parenthesis:
☐ 51965 (0-5 VDC – stem)
☐ 51970 (0-12 VDC – stem)
☐ 52536 (0-5 VDC – J-box)
☐ 52537 (0-12 VDC – J-box)
☐ 52555 (4-20 mA – J-box)
☐ 112300 (4-20 mA – panel mount)

Please contact Gems for any configuration or special requirements not covered on this form. **800-378-1600**

Quote: \$ _____ Date Quoted: ____/____/____



Gems Sensors & Controls
 One Cowles Road
 Plainville, CT
 06062-1198

tel 860.747.3000
 fax 860.747.4244
www.gemssensors.com