



# Tension Cells

# Application Data Form

Date \_\_\_\_\_

Sheet \_\_\_\_ of \_\_\_\_

### Site Information

City \_\_\_\_\_ State \_\_\_\_\_ Industry \_\_\_\_\_  
Company Name \_\_\_\_\_ Division of \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Contact Information

Contact Name \_\_\_\_\_ Title \_\_\_\_\_  
Tel \_\_\_\_\_ Fax \_\_\_\_\_

### Originator Information

Form Completed by \_\_\_\_\_ Title \_\_\_\_\_  
Tel \_\_\_\_\_ Fax \_\_\_\_\_

### Vessel(s) Information

Total Number of Vessels Contained in this ADF \_\_\_\_\_

Equipment Use

Inventory Only     Inventory & Control     Active Process Control

Vessel and Application Data Source

Phone     Drawing(s)     On-Site Visit

### Describe the application and use of the measured levels in the vessel(s)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**To be completed by Kistler-Morse**

Tracking # \_\_\_\_\_ Log in by \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by \_\_\_\_\_ Date \_\_\_\_\_

Vessel	ID	Material in Vessel	Tank Capacity (lbs or kg)		Empty Tank Wt (lbs/kg)	# of Tank Supports*	# of Process Connections	Temperature (°F/°C) of Material in Vessel		Hazardous Rating			Operating Display		
			Design	Working				Maximum	Minimum	Class	Div	Group	Accuracy	Units	
A															
B															
C															
D															
E															
F															
G															
H															

\*Provide sketch on page 3.

**Circle the appropriate vessel(s) with**

	Vessels							
	A	B	C	D	E	F	G	H
Vibrations or agitation	A	B	C	D	E	F	G	H
Corrosive materials	A	B	C	D	E	F	G	H
CIP or washdown	A	B	C	D	E	F	G	H
Chain supports	A	B	C	D	E	F	G	H
Threaded rod supports	A	B	C	D	E	F	G	H
External connections, platforms or other attachments	A	B	C	D	E	F	G	H

**Controller**

Enclosure  Plastic/Fiberglass  Stainless Steel  
 Power  115/230VAC  100VAC  DC (24V)  
 Hazardous Rating at Controller Location(s) Class \_\_\_\_\_ Division \_\_\_\_\_ Group \_\_\_\_\_  
 Temperature at Controller Location(s) Max \_\_\_\_\_ °F/°C Min \_\_\_\_\_ °F/°C  
 Distance from Controller to the Most Distant Load Link \_\_\_\_\_ feet/meters

**Electronics**

STX  Weigh II  MVS-4D  MVS-8D  
 SVS 2000  MVS-4D with STX  MVS-8D with STX  
 Output Relays Required?  No  Yes. How many? \_\_\_\_\_  
 Current Outputs Required?  No  Yes. How many? \_\_\_\_\_  
 Serial Interface Options  RS422  RS485  RS232 Compatible  A-B RIO  Modbus  
 Other \_\_\_\_\_

**Sketch Application in Detail**



