



# Vortex Flowmeter Product Specification Sheet

Customer \_\_\_\_\_  
 Due Date \_\_\_\_\_ W/O \_\_\_\_\_ Quantity \_\_\_\_\_ Sheet # \_\_\_\_ of \_\_\_\_  
 Tag \_\_\_\_\_ City/State \_\_\_\_\_

Factory Use Only

**S.O. Number** \_\_\_\_\_ **Serial Number** \_\_\_\_\_

### TABLE 1 – EX Delta Flowmeter

- VXW – Wafer type (1/2" to 6") Fixed Sensor**
- VXF – Flanged type (2" & larger) Fixed Sensor
- VXR – Flanged replaceable sensor (2" & larger)
- VXS – Sanitary Tri Clover Sensor

### TABLE 2 – Application

- 1 – Standard
- 2 – Diamond Shaped

### TABLE 3 – Size

- 015 - .50" / 15mm
- 025 - 1.0" / 25mm
- 040 - 1.5" / 40mm
- 050 - 2.0" / 50mm
- 080 - 3.0" / 80mm
- 100 - 4.0" / 100mm
- 150 - 6.0" / 150mm
- 200 - 8.0" / 200mm
- 250 - 10" / 250mm
- 300 - 12" / 300mm

### TABLE 4 – Material

- N –Stainless Steel Casting (1/2" to 6")**
- C – 316 Stainless Steel (8" & 10")
- Z – Other \_\_\_\_\_

### TABLE 5 – Pressure

- 5 – 150 psi
- 6 – 300 psi
- 9 – Other \_\_\_\_\_

### TABLE 6 – Sensor Construction

- 1 – 1-1/2" and larger
- 2 – 1" and smaller

### TABLE 7 – Fluids (Application)

- L - Liquids (below 572°F)**
- G - Gases or steam (below 572°F)**
- S - Gases/Steam (to 788°F)
- H - Liquid (to 788°F)

### TABLE 8 – Preamplifier Construction

- 1 - Integral Mount
- 2 - Remote Mount (amb temp over 140°F)

### TABLE 9 – Explosion proof Construction

- 0 – None (non-explosion proof)
- 1 – **Explosion Proof**

### TABLE 10 – Display

- 0 - None (Blind)
- 1 - **Totalizer and Digital Indicator**

### TABLE 11 – Output Signal

- 4 - Unscaled Pulse
- 5 - Scaled Pulse
- 6 – **Analog 4-20 mA**
- 0 – Battery pwr – no output

### SPECIAL CONSTRUCTION NOTES

- 12-45 Vdc Power Supply

### SPECIAL INSTRUCTIONS

• \_\_\_\_\_  
 • \_\_\_\_\_

### APPLICATION INFORMATION

Fluid: \_\_\_\_\_

Operating Temperature: \_\_\_\_\_ °F  °C

Operating Pressure: \_\_\_\_\_ psi  bar  KgF/cm2  KPa  
 Gauge  Absolute

Operating  Density  Specific Gravity \_\_\_\_\_

Viscosity at Operating Temperature: \_\_\_\_\_

### CALIBRATION INFORMATION

1) Full Scale Flow Rate @ 20 mA:  
 gal/min  scfm  lb/h  Other (specify) \_\_\_\_\_

2) Volume/Pulse \_\_\_\_\_

Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

### INSTALLATION INFORMATION

Adjacent Flange Specifications:

- Domestic (US) – specify: \_\_\_\_\_
- International – specify: \_\_\_\_\_

Mating Pipe I.D. \_\_\_\_\_ inches

Flow Approach:

Upstream: \_\_\_\_\_ pipe diameters  
Downstream: \_\_\_\_\_ pipe diameters

### ACCESSORIES

- EL2300 – PC Interface (RS232)

**All items bolded in left column are stock meters**