



# E3 Modulelevel®

## Application Questionnaire

(Please complete all applicable pages.)

**REFERENCE INFORMATION**

Customer/Company: \_\_\_\_\_

City, State, Country: \_\_\_\_\_ SIC: \_\_\_\_\_ Date: \_\_\_\_\_

Contact/Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

RFQ Number: \_\_\_\_\_ P. O. Number: \_\_\_\_\_

Tag Number(s): \_\_\_\_\_

Submitted by: Rep Agency and Salesperson \_\_\_\_\_ Rep Code: \_\_\_\_\_

FOR OFFICE USE:

**PROCESS DATA**

Process Name/Description: \_\_\_\_\_

Process Media: \_\_\_\_\_

\* Interface:  Yes  No Specific gravity of lower material: \_\_\_\_\_ Varies  No  Yes, from \_\_\_\_ to \_\_\_\_

\* *Displacer must be completely submerged for interface applications.*

Media: Specific gravity: \_\_\_\_\_ Varies  No  Yes, from \_\_\_\_ to \_\_\_\_

Special Levels:  Yes  No

Process Temperature:  AMB \_\_\_\_ min. \_\_\_\_ max.  ° F  ° C  Other

Process Pressure:  ATMOS \_\_\_\_ min. \_\_\_\_ max.  PSIG  Bar  KPA  Other

Temperature at Instrument:  AMB \_\_\_\_ min. \_\_\_\_ max.  ° F  ° C  Other

Steam present:  Yes  No

Environment:  Normal  Corrosive  Salt  Flood

Agency:  FM  CSA  ATEX EEx  IEC

Area Classification:  General Purpose (Nema 4X)  Hazardous: Cl \_\_\_\_ Div \_\_\_\_ Group \_\_\_\_

Hazardous Area Design:  Explosion-proof  Intrinsically Safe  Non-Incendive  SIL 2  Other

Remote Instrument (if applicable):  Yes  No Length required: \_\_\_\_\_

Required Materials of Construction: \_\_\_\_\_

Vessel Type:  Vertical Cylindrical  Sphere  Sump/Pit  O.C.F.  Other

Vessel Size: Height \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_ Unit of Measure \_\_\_\_\_

Type of Filling:  Top  Bottom  Side (At what level? \_\_\_\_\_)

Liquid Surface:  Calm  Moderate Turbulence  Vortex  Flowing

Agitation:  No  Yes

Other Objects in Vessel:  No  Yes \_\_\_\_\_ (Include sketch on page 2)

Output:  HART® Analog  FOUNDATION™ fieldbus

Special flange type:  Fisher  Masoneilan  Other (Please describe) \_\_\_\_\_

**INSTRUMENT**

Model Number: E 3 —    —    Quantity: \_\_\_\_\_

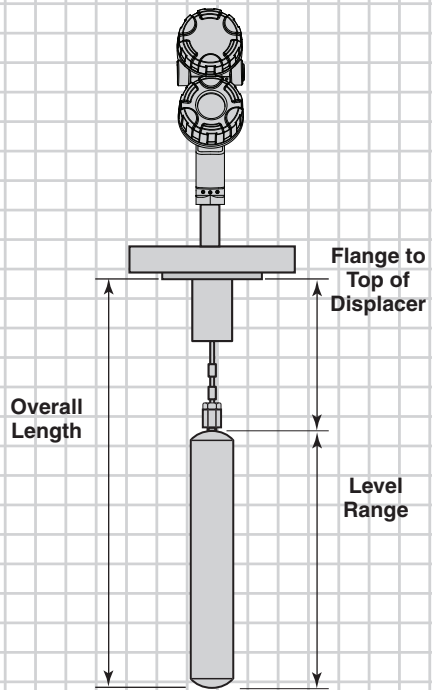
Notes: 1. Please see page 3 for torque tube replacement.  
2. Customer is responsible for material compatibility.

# VESSEL SKETCHES

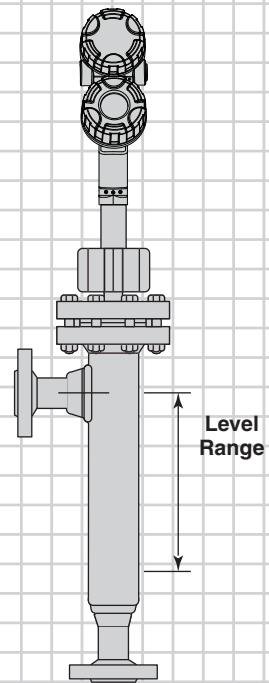
Inches

mm

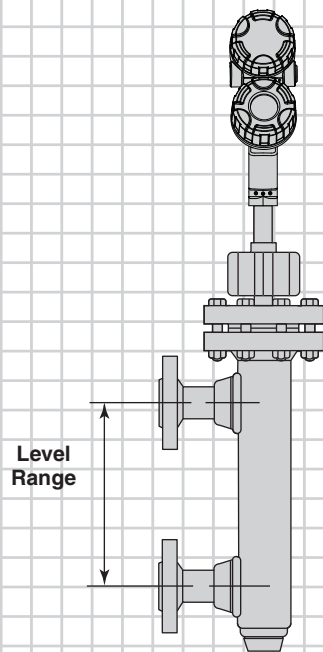
### E3A/E3B



### Side/Bottom



### Side/Side



# FOR TORQUE TUBE REPLACEMENT

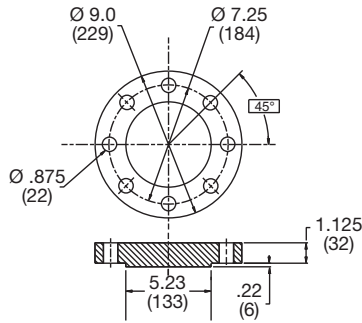
Confirm Flange and Dimensions:

**Fisher 249 B/259 B (600 lb.) carbon steel (Figure 1 below)**

**Masoneilan (Figure 2 below)**

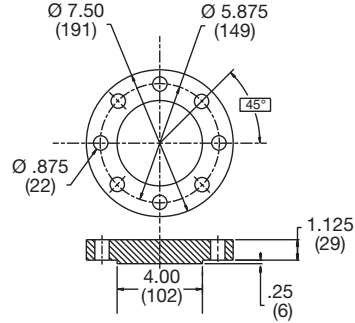
<b>ANSI – Size:</b>	<b>3"</b>	<b>4"</b>	<b>6"</b>			
<b>Pressure Class:</b>	<b>150#</b>	<b>300#</b>	<b>600#</b>	<b>900#</b>	<b>1500#</b>	<b>2500#</b>

Other \_\_\_\_\_



Fisher 249B/259B (600 lb.), carbon steel

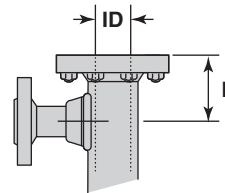
**Figure 1**



Masoneilan (600 lb.), carbon steel

**Figure 2**

Confirm chamber ID: \_\_\_\_\_



Distance (L) from top of chamber to upper process connection: \_\_\_\_\_

Maximum measuring range: \_\_\_\_\_

Internal depth of chamber: \_\_\_\_\_

