



1. DETECTOR SHOULD BE MOUNTED AS FOLLOWS:

- A. THE SENSING AREA SHOULD BE LOCATED AT THE TARGET MEASUREMENT ELEVATION. THE DETECTOR SCINTILLATOR SHOULD BE SET AT THE DETECTOR GAP RECOMMENDED ON THE SIZE SHEET. IF A SIZE SHEET IS NOT AVAILABLE, VEGA RECOMMENDS 50mm [2"] FOR VESSELS OR PIPES WITH MAXIMUM SURFACE TEMPERATURE LESS THAN 60°C AND AT LEAST 150mm [6"] FOR VESSELS WITH MAXIMUM SURFACE TEMPERATURE GREATER THAN 60°C. THIS SPACING IS FROM THE VESSEL'S EXTREME OUTER SURFACE (INSULATION, SHEATHING, ETC.) TO THE HOUSING SURFACE.

  B. IF THE TRANSMITTER IS TO USED FOR AMBIENT X-RAY PROTECTION, THEN IT SHOULD BE MOUNTED OUTSIDE OF THE
- OF THE RADIATION FIELD USED FOR THE MEASUREMENT.
- C. IN THE MULTI-DENSITY ARRAY (MDA) SYSTEMS, THE X-RAY PROTECTION TRANSMITTER CAN BE MOUNTED ON THE VESSEL PLATFORM OR ON THE VERTICAL MOUNTING POLE, AS FAR POSSIBLE FROM THE DENSITY MEASUREMENT
- D. DO NOT REMOVE ANY INSULATION FROM THE VESSEL DURING INSTALLATION.
- E. DO NOT PLACE ANY MATERIAL BETWEEN THE VESSEL'S EXTREME OUTER SURFACE AND THE HOUSING UNLESS DIRECTED
- F. MAKE SURE PROCESS MATERIAL OR OTHER FOREIGN MATTER CANNOT ACCUMULATE BETWEEN VESSEL AND HOUSING. 2. EXPOSED MATERIAL IS 316 STAINLESS STEEL
- 3. APPROXIMATE WEIGHT OF BRACKET IS 2.8 kg [6.2 lb].



[5/A]

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1:2

Originalforma

size of oria

В

It was created automatically, later configurations may vary. ∞ MB6952-US-PC-3

roduktschlüssel

2019-10-15

PT31 (1.8") PTB3 MOUNTING Model Code Datum/Date

Achtung: Diese Zeichnung stellt die zum Zeitpunkt der Konfiguration gültige Geräteausführung

dar. Sie wurde automatisch erstellt, spätere Konfiguration können hiervon abweichen.

Attention: This drawing shows the valid instrument version on the configuration date.

Alle Bemaßungen in mm [inch] / All dimensions are mm [inches]