

40224300-004 Continuous Ultrasonic Level Transmitter

Service Manual

REFERENCE	REFERENCE DESCRIPTION
<p>This document contains valuable proprietary, confidential, and/or trade secret information (collectively "Proprietary Information") owned by National Oilwell Varco or its subsidiaries or affiliates (collectively "NOV"). Irreparable harm to NOV results from the unauthorized use or disclosure of NOV's Proprietary Information. No part of this document or NOV's Proprietary Information, in whole or in part, may be used, reproduced, disclosed or transmitted in any form or by any means, mechanical, electronic or otherwise without NOV's prior written permission. NOV retains all intellectual property rights and any other rights in or to this document and NOV's Proprietary Information.</p> <p>© Copyright 2016 National Oilwell Varco. All Rights Reserved.</p>	<p>National Oilwell Varco 1200 Cypress Creek Road Cedar Park, Texas 78613 USA Phone 512-340-5000 Fax 512-340-5219</p>
DOCUMENT NUMBER 42TM29-12	REV D



3: Installation

Unpacking

Carefully remove the contents of the shipping carton and check each item against the packing list before destroying any packing material. If there is any shortage or damage, report it to the factory immediately.

Mounting the Transmitter

The level transmitter is only available in integral form factor. The electronic transmitter is located within the tube assembly of the sensor and is not serviceable by the user. Tampering with this construction will void any existing warranties. See Figure 3.1 for standard mounting dimensions.

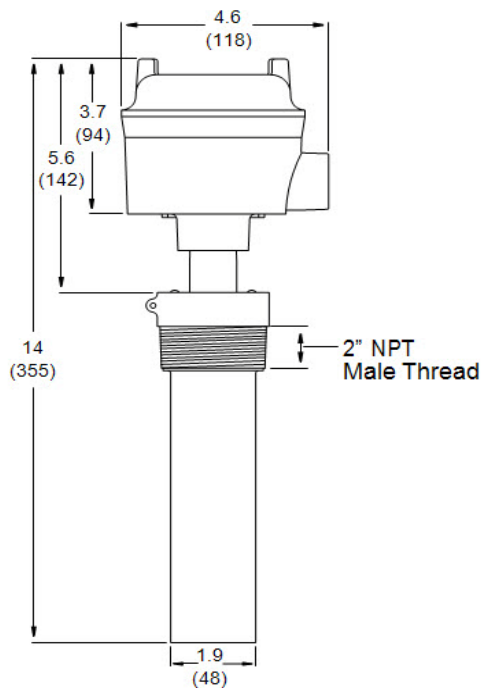


Figure 3.1: Mounting Dimensions



For Zone 0 Installation care should be taken that the plastic sensor be installed and used in such a way that the danger of electrostatic charge is excluded. For use only on liquid process mediums. Avoid rapid contact between the process medium and the plastic sensor.