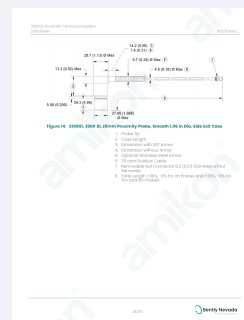


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 330851-04-000-040-10-01-00

3300 XI 25 Mm Proximity Probe



PRODUCT	330851-04-000-040-10-01-00
FAMILY	3300 XL 25 mm
FUNCTION	3300 XI 25 Mm Proximity Probe
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 163236. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Probe Series	3300 XL 25 mm
Case Type	04 — smooth 1.06 in side exit
Unthreaded Length	0.0 in
Overall Case Length	4.0 in
Total Cable Length	1.0 m
Armor Option	01 — stainless steel armor
Approval Option	00 — no approvals

02 MOUNTING AND CONNECTION

- Confirm the smooth side-exit case, 1.0 m probe cable and stainless steel armor.
- Mount the 25 mm probe using the documented sliding bracket and target geometry.
- Maintain a minimum 25.4 mm bend radius and avoid strain at the removable connector.
- Set the reference gap near 7.0 mm against the documented AISI 4140 target.
- Verify the 0.787 V/mm scale factor and full 12.7 mm measurement range.

03

MANUFACTURER INSTALLATION REFERENCE

Official manufacturer reference reproduced from Bentley Nevada 163236. Use the current source document and all referenced drawings and notes for installation.

3300 XL Proximity Transducer System
Datasheet

163236 Rev. L

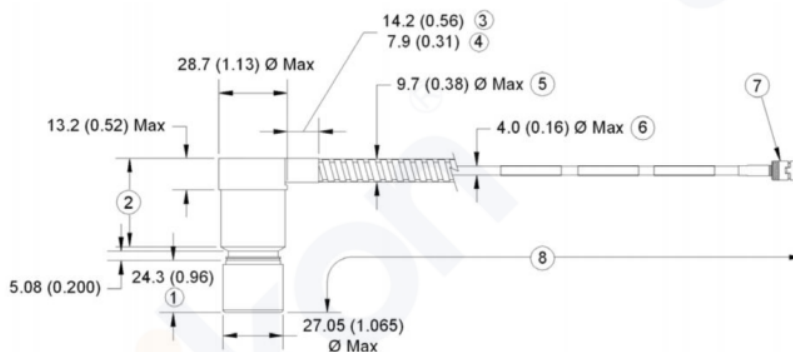


Figure 14: 330851, 3300 XL 25mm Proximity Probe, Smooth 1.06 in Dia. Side Exit Case

1. Probe Tip
2. Case Length
3. Dimension with SST Armor
4. Dimension without Armor
5. Optional Stainless Steel Armor
6. 75 ohm FluidLoc Cable
7. Removable Nut Connector 5.3 (0.21) Diameter w/Nut Removed
8. Total Length +30%, -0% for 1m Probes and +20%, -0% for 5m and 9m Probes

04

CABLE ROUTING AND CONNECTION

- Mount the 25 mm probe using the documented sliding bracket and target geometry.
- Maintain a minimum 25.4 mm bend radius and avoid strain at the removable connector.
- Set the reference gap near 7.0 mm against the documented AISI 4140 target.
- Verify the 0.787 V/mm scale factor and full 12.7 mm measurement range.

05

INITIAL SYSTEM CHECKS

- Confirm exact model identity and compatible system components before energizing.
- Check the saved configuration against the controlled site requirements.
- Verify the measurement or signal path using the complete manufacturer instructions.
- Record the installed model, baseline values and final channel status.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 163236
Product record	330851-04-000-040-10-01-00
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN