3300 XL 8MM PROXIMITY TRANSDUCER

Product Data Sheet

100630-01-43-05-01

3300 XL 8 mm Underwater Proximity Probe

PROBE TIP DIAMETER	MOUNTING THREAD	OVERALL CASE LENGTH	UNTHREADED LENGTH
8 mm	**3/8-24 UNF-2A**	**4.3 in**	**0.1 in**

Bently Nevada 100630-01-43-05-01 is a 3300 XL 8 mm underwater proximity probe for noncontact measurement in applications that expose the probe body to liquid. Its sealed 304 stainless steel case and protective Tefzel tubing suit freshwater exposure. The connector end must remain above the liquid.

01 TECHNICAL DATA

Probe tip diameter	8 mm
Mounting thread	3/8-24 UNF-2A
Overall case length	4.3 in
Unthreaded length	0.1 in
Integral lead length	0.5 m
Case material	304 stainless steel
Protective tubing	Tefzel
Connector type	Miniature coaxial ClickLoc with protector
Tip-to-case seal rating	34 bar (500 psi), nitrogen
Probe temperature range	-51 to +177 degrees C

Bently Nevada 175852 Rev. F pp. 1, 2, 9, 12 and legacy Rev. C p. 3

02 ADDITIONAL PRODUCT DATA

Installation orientation	Forward mount

03 PRODUCT FUNCTION

This forward-mount probe has a 4.3 in case, a 3/8-24 UNF thread and a 0.5 m integral lead. Its miniature coaxial ClickLoc connector includes a protector. The probe tip-to-case interface has a nitrogen seal rating of 34 bar (500 psi).

04 SYSTEM COMPATIBILITY

Compare the documented connections and mounting provisions with the existing measurement channel. This forward-mount probe has a 4.3 in case, a 3/8-24 UNF thread and a 0.5 m integral lead.

05 REFERENCE

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AMIKON PRODUCT SUPPORT

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