

3300 XL 50 MM PROXIMITY TRANSDUCER SYSTEMS

Product Data Sheet

330876-01-90-00-05

fifty millimeter proximity probe

FUNCTION fifty millimeter proximity probe	FAMILY 3300 XL 50 mm proximity	ORIGIN United States	WEIGHT 1.20 kg
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3300 XL Proximity Transducer 330876-01-90-00-05 is a fifty millimeter proximity probe for the 3300 XL 50 mm proximity transducer systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Probe Case	1/2-20 threaded
Total Cable Length	9.0 m
Aarmor Option	High-temperature FluidLoc cable
Approval Option	Multiple approvals
Output Scale	0.394 V/mm
Primary Measurement	Differential expansion
Probe Temperature	Up to 200 °C continuous
Intermittent Temperature	Up to 250 °C
Connector Type	High-temperature ClickLoc
Target Material	AISI 4140 steel

ADDITIONAL PRODUCT DATA

Probe Case Diameter	50.5 mm
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OFFICIAL APPLICATIONS

- Dryer rolls and stock preparation drives: Dryer roll bearing vibration measurement; Refiner drive shaft position tracking
- High-lift pumps and aeration blower trains: High-lift pump bearing vibration sensing; Aeration blower shaft condition measurement
- Propulsion shafts and auxiliary compressor trains: Propulsion bearing vibration measurement; Auxiliary compressor shaft position tracking

SYSTEM COMPATIBILITY

Match 330876-01-90-00-05 to the installed 3300 XL 50 mm proximity transducer systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://dam.bakerhughes.com/m/8164bf26bda9534/original/3300-XL-50mm-Proximity-Transducer-System-Datasheet-174014-pdf.pdf>

AMIKON PRODUCT SUPPORT

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