BENTLY NEVADA 3300 XL NSV PROXIMITY PROBE

330903-00-11-10-01-CN

A model-specific product manual prepared by Moore Automation. The ordering code below is interpreted against Baker Hughes document 147385 Rev. R and the user-approved CN approval mapping.

PROBE CONSTRUCTION	TOTAL PROBE LENGTH
M8 x 1, without armor	**1.0 m (39 in)**

Exact ordering-code decode

CONFIGURATION FIELD	DECODED VALUE
330903	**3300 NSv standard-mount probe, M8 x 1 thread, without armor**
00	**0 mm unthreaded length**
11	**110 mm overall case length**
10	**1.0 m (39 in) total probe length**
01	**Miniature coaxial ClickLoc connector with connector protector; standard cable**
CN	**Multiple Approvals configuration; CN remains the displayed option code**

Application fit

- 3300 XL NSv is intended for compressor and other machinery installations where side-view clearance is limited.
- Suitable for radial vibration measurement on small shafts and axial-position measurement on small flat targets when the complete transducer system is correctly matched.
- Use the probe only with a compatible 3300 XL NSv extension cable and Proximitor Sensor; the configured system length must match the installed measurement chain.

SYSTEM-LEVEL PERFORMANCE	INSTALLATION NOTE
Nominal scale factor: 7.87 V/mm (200 mV/mil) Linear range: 1.5 mm (60 mil) Recommended gap: 1.0 mm (40 mil)	Performance specifications apply to the complete matched 3300 XL NSv transducer system under the conditions stated by Baker Hughes. Do not treat probe-only ordering data as a complete-system calibration certificate.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering 330903-00-11-10-01-CN

Use this page as a controlled procurement checklist. It summarizes the selected ordering-code fields without replacing the manufacturer datasheet, installation instructions or approval certificate.

Ordering limits and selected values

CONFIGURATION FIELD	DECODED VALUE
Unthreaded length	**Selected: 0 mm. Metric options are ordered in 10 mm increments; the unthreaded length must be at least 20 mm shorter than the case length.**
Overall case length	**Selected: 110 mm. Metric case lengths are ordered in 10 mm increments, from 20 mm to 250 mm.**
Total probe length	**Selected: 1.0 m (39 in). Other documented options are 0.5 m, 5.0 m and 7.0 m.**
Connector and cable	**Selected: miniature coaxial ClickLoc connector with connector protector and standard cable.**
Approval option	**Selected display code: CN. Product content uses the approved Multiple Approvals interpretation while preserving CN as the visible suffix.**

Procurement checklist

- Confirm the complete ordering code and readable nameplate before shipment.
- Confirm 0 mm unthreaded length and 110 mm overall case length against the installed probe.
- Confirm 1.0 m probe length and the required extension-cable / Proximitor Sensor combination.
- Confirm the protected ClickLoc connector, standard cable and environmental routing requirements.
- Confirm the CN approval marking and certificate scope required for the installation location.

DIRECT SALES INQUIRY

Send the full model **330903-00-11-10-01-CN**, quantity, delivery country, and a clear nameplate or installation photo.

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Source and document status

Technical basis	Baker Hughes, 3300 XL NSv Proximity Transducer System Datasheet, document 147385 Rev. R.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Moore Automation independent product manual. This is not a manufacturer-issued datasheet, certificate of conformity, or calibration certificate.
Important	Verify availability, revision status, compatibility, nameplate data, and all regulatory requirements before placing an order. Product names and trademarks belong to their respective owners.