

INDUSTRIAL MACHINERY MONITORING PRODUCT

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

3300 XL 25 mm Proximity Probe

Bently Nevada 330851-04-000-040-10-01-00 is a smooth 1.06-inch side-exit 3300 XL 25 mm proximity probe with a 4.0-inch case, 1.0-metre total length and stainless-steel armor. Its final option specifies no agency approvals.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
Product	3300 XL 25 mm Proximity Probe
Model	330851-04-000-040-10-01-00
Family	3300 XL 25 mm Proximity Transducer System
Country of origin	USA

DOCUMENT SCOPE

Exact model identity, supported configuration data, installation checks, applications, precautions and controlled acceptance records.

MODEL-SPECIFIC ENGINEERING NOTE

Match the 1.0 m probe to the documented 25 mm Proximity Sensor system length and mounting arrangement. Verify side-exit clearance, armor routing, target geometry and final gap before commissioning.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



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

Verified Product Record

PARAMETER	VERIFIED VALUE
Case type	Smooth 1.06 in diameter, side exit
Unthreaded length	0.0 in
Overall case length	4.0 in
Total length	1.0 m (3.3 ft)
Armor	Stainless steel
Agency approval	None

Installation Boundary

ENGINEERING BOUNDARY

Match the 1.0 m probe to the documented 25 mm Proximitor Sensor system length and mounting arrangement. Verify side-exit clearance, armor routing, target geometry and final gap before commissioning.

CHECK	REQUIRED RECORD
Identity	330851-04-000-040-10-01-00
Installed arrangement	Position, mating hardware, cable and termination
Configuration	Associated module or monitor channel
Acceptance	Diagnostics and controlled functional proof

SOURCE BOUNDARY

Baker Hughes / Bently Nevada publication 163236 Rev. M. Apply only the exact ordering-code values shown in this document and verify the installed marking before work.

System Role and Verification

Bently Nevada 330851-04-000-040-10-01-00 is a smooth 1.06-inch side-exit 3300 XL 25 mm proximity probe with a 4.0-inch case, 1.0-metre total length and stainless-steel armor. Its final option specifies no agency approvals.

IDENTITY

Record 330851-04-000-040-10-01-00 from the physical marking.

INTERFACE

Document every mating part, connector and cable before disturbance.

CONFIGURATION

Confirm the associated system and channel using manufacturer records.

ACCEPTANCE

Restore the documented arrangement and prove operation before release.

Controlled Installation Checklist

NO.	CHECK
1	Verify 330851-04-000-040-10-01-00 from the physical marking.
2	Do not claim hazardous-area approval for the final 00 option.
3	Confirm the smooth 1.06-inch side-exit case and 4.0-inch overall length fit the installation.
4	Protect and support the stainless-steel armor without sharp bends or crushing.
5	Match probe and extension-cable lengths to the selected Proximitor Sensor.
6	Verify target geometry, mechanical travel, final gap and monitor response before release.

Applications and Model-Specific FAQ

DIFFERENTIAL EXPANSION MEASUREMENT

Measures documented rotor-to-stator movement with the matched 25 mm system.

LARGE-RANGE SHAFT POSITION

Supports non-contact static position measurement over the published system range.

STEAM-TURBINE MONITORING

Fits side-exit arrangements where radial cable routing is required.

CONTROLLED RETROFIT WORK

Restores an exact 25 mm probe configuration in a verified system.

QUESTION	ANSWER
What product does 330851-04-000-040-10-01-00 identify?	Bently Nevada 330851-04-000-040-10-01-00 is a smooth 1.06-inch side-exit 3300 XL 25 mm proximity probe with a 4.0-inch case, 1.0-metre total length and stainless-steel armor. Its final option specifies no agency approvals.
Which case type applies to 330851-04-000-040-10-01-00?	The exact ordering record specifies Smooth 1.06 in diameter, side exit.
How is the unthreaded length defined for 330851-04-000-040-10-01-00?	The manufacturer ordering data gives 0.0 in.
Which Bently Nevada publication covers 330851-04-000-040-10-01-00?	Baker Hughes / Bently Nevada publication 163236 Rev. M.
What installation detail should be checked first for 330851-04-000-040-10-01-00?	Do not claim hazardous-area approval for the final 00 option.
How should connections or routing be controlled for 330851-04-000-040-10-01-00?	Protect and support the stainless-steel armor without sharp bends or crushing.
What acceptance evidence is required for 330851-04-000-040-10-01-00?	Verify target geometry, mechanical travel, final gap and monitor response before release.
What country of origin is listed for 330851-04-000-040-10-01-00?	The current publishing instruction specifies USA.

Precautions and Related Products

NO.	PRECAUTION
1	Verify 330851-04-000-040-10-01-00 from the physical marking.
2	Do not claim hazardous-area approval for the final 00 option.
3	Confirm the smooth 1.06-inch side-exit case and 4.0-inch overall length fit the installation.
4	Protect and support the stainless-steel armor without sharp bends or crushing.
5	Match probe and extension-cable lengths to the selected Proximity Sensor.
6	Verify target geometry, mechanical travel, final gap and monitor response before release.

Related Bently Nevada Products on Apter Power

MODEL	RELATION	APTER POWER PAGE
330101-00-26-05-01-05	Bently Nevada machinery-monitoring component	View 330101-00-26-05-01-05
330101-00-49-90-12-05	Bently Nevada machinery-monitoring component	View 330101-00-49-90-12-05
330101-30-63-15-02-CN	Bently Nevada machinery-monitoring component	View 330101-30-63-15-02-CN
330101-00-18-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-18-10-02-00
330102-00-40-10-01-05	Bently Nevada machinery-monitoring component	View 330102-00-40-10-01-05
330102-00-40-05-01-00	Bently Nevada machinery-monitoring component	View 330102-00-40-05-01-00
330102-00-80-10-11-05	Bently Nevada machinery-monitoring component	View 330102-00-80-10-11-05
330103-00-12-10-01-00	Bently Nevada machinery-monitoring component	View 330103-00-12-10-01-00

MANUFACTURER SOURCE RECORD

3300 XL 25 mm Proximity Transducer System Datasheet
Baker Hughes / Bently Nevada publication 163236 Rev. M

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



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