

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Bently Nevada 146054-12-05-01-05

Product Reference

Baker Hughes / Bently Nevada configured 3300 ceramic-capped proximity probe

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Baker Hughes / Bently Nevada manufacturer sources. No product photograph is included.

Product / lookup identity	Bently Nevada 146054-12-05-01-05
Reference number	146054-12-05-01-05
Document basis	Published Baker Hughes / Bently Nevada product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Bently-Nevada/146054-12-05-01-05>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Bently Nevada 146054-12-05-01-05 is an evidence-bounded configured 3300 ceramic-capped proximity probe. System role: It is a 3/8-24 UNF ceramic-capped probe without armor, configured for front-side corrosive or high-pressure exposure within the documented limits. System context: Baker Hughes / Bently Nevada configured 3300 ceramic-capped proximity probe.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	146054-12-05-01-05
Product class	configured 3300 ceramic-capped proximity probe
Probe family	146054, 3/8-24 UNF, without armor
Overall case length	1.2 in
Total length	0.5 m
Connector	ClickLoc with protector, standard cable
Approval option	CSA, ATEX and IECEx

System function and signal path

01	System Inputs: It is a 3/8-24 UNF ceramic-capped probe without armor, configured for front-side corrosive or high-pressure exposure within the documented limits.
02	Processing: Use only with the matching 3300 extension cable and Proximitor Sensor, preserving the total electrical system length and target calibration.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Bently Nevada 146054-12-05-01-05.

2 System documentation: Provides a source-traceable boundary for the documented Bently Nevada 3300 ceramic-capped proximity transducer system configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Bently Nevada 146054-12-05-01-05?	It is an evidence-bounded configured 3300 ceramic-capped proximity probe; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It is a 3/8-24 UNF ceramic-capped probe without armor, configured for front-side corrosive or high-pressure exposure within the documented limits.
Which installed-base context is documented?	Bently Nevada 3300 ceramic-capped proximity transducer system.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Baker Hughes / Bently Nevada sources

3300 Ceramic Capped Probe Datasheet 172932	https://dam.bakerhughes.com/m/7d895c04a26511b2/original/3300-Ceramic-Capped-Probe-Datasheet-172932-pdf.pdf
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