

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Bently Nevada

21000-16-05-00-080-04-02

Product Reference

Baker Hughes / Bently Nevada configured aluminum proximity-probe housing assembly

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 21000-16-05-00-080-04-02
Reference number	21000-16-05-00-080-04-02
Document basis	Published Baker Hughes / Bently Nevada product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/Bently-Nevada/21000-16-05-00-080-04-02>

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Product role and published parameters

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

Bently Nevada 21000-16-05-00-080-04-02 is an evidence-bounded configured aluminum proximity-probe housing assembly. System role: It is an aluminum housing assembly configured with a 3300 XL 8 mm probe, 0.5 m cable, no standoff, 8.0 in penetration, one plug and 3/4-14 NPT mounting thread. System context: Baker Hughes / Bently Nevada configured aluminum proximity-probe housing assembly.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	21000-16-05-00-080-04-02
Product class	configured aluminum proximity-probe housing assembly
Housing	21000 aluminum body with stainless-steel sleeve
Probe option	16 - 3300 XL 8 mm
Probe cable	05 - 0.5 m
Standoff	00 - none
Penetration	080 - 8.0 in

System function and signal path

01	System Inputs: It is an aluminum housing assembly configured with a 3300 XL 8 mm probe, 0.5 m cable, no standoff, 8.0 in penetration, one plug and 3/4-14 NPT mounting thread.
02	Processing: Apply the configured C and D dimensions, probe support rules, fittings and mounting thread exactly as documented for the machine installation.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Bently Nevada 21000-16-05-00-080-04-02.

2 System documentation: Provides a source-traceable boundary for the documented 21000 proximity probe housing 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 21000-16-05-00-080-04-02?	It is an evidence-bounded configured aluminum proximity-probe housing assembly; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It is an aluminum housing assembly configured with a 3300 XL 8 mm probe, 0.5 m cable, no standoff, 8.0 in penetration, one plug and 3/4-14 NPT mounting thread.
Which installed-base context is documented?	21000 proximity probe housing 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

Bently Nevada 21000/24701 Housing Datasheet	https://dam.bakerhughes.com/m/10dc6008c2654db1/original/21000-and-24701-Proximity-Probe-Housing-Assemblies-Datasheet-141600-pdf.pdf
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