

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Bently Nevada

31000-30-05-15-049-01-02

31000-30-05-15-049-01-02 Evidence-Bounded Product Information Manual

Baker Hughes / Bently Nevada configured 31000 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 31000-30-05-15-049-01-02
Reference number	31000-30-05-15-049-01-02
Document basis	Published Baker Hughes / Bently Nevada product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/Bently-Nevada/31000-30-05-15-049-01-02>

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Workflow and system context

Bently Nevada 31000-30-05-15-049-01-02 is an evidence-bounded configured 31000 proximity-probe housing assembly. System role: It is a 31000 housing configured with an approved 3300 XL 8 mm probe with protector and approvals, 0.5 m cable, 1.5 in standoff, 4.9 in penetration, one NPT fitting with two plugs, and 3/4-14 NPT mounting thread.

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|----|---|
| 01 | System Inputs: It is a 31000 housing configured with an approved 3300 XL 8 mm probe with protector and approvals, 0.5 m cable, 1.5 in standoff, 4.9 in penetration, one NPT fitting with two plugs, and 3/4-14 NPT mounting thread. |
| 02 | Processing: Maintain the documented C-plus-D length limit, sleeve support, fittings and mounting-thread requirements for the installed machine case. |

Published context and boundaries

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|----|---|
| 01 | Verify the complete Bently Nevada 31000-30-05-15-049-01-02 physical label and installed-system documentation before use. |
| 02 | The housing supplies mechanical and environmental protection; the cited 31000 enclosure is not explosion-proof. |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

Verification and release checks

01	Verify the complete Bently Nevada 31000-30-05-15-049-01-02 label, revision and installed-system documentation before use.
02	The housing supplies mechanical and environmental protection; the cited 31000 enclosure is not explosion-proof.
03	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up controller, drive, network and configuration data before replacement, migration or firmware work.
05	Verify every companion module, cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Evidence Bounded
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Official Baker Hughes / Bently Nevada sources

Bently Nevada 31000/32000 Housing Datasheet	https://dam.bakerhughes.com/m/7daa3bf4736757a2/original/31000-and-32000-Proximity-Probe-Housing-Assemblies-Datasheet-141610-pdf.pdf
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