

Bently Nevada 990-16-XX-01-CN is an exact-order vibration transmitter identifier. It is a 990 loop-powered vibration-transmitter execution; unresolved XX, CN, MOD or auxiliary codes are preserved without inferred option values.

Exact identity

Complete Model	990-16-XX-01-CN
Base Family	990

Installed context

Exact item 990-16-XX-01-CN	Installed context Mating component or rack position	Acceptance Machine-specific functional check
-------------------------------	--	---

Identity-controlled maintenance

Use the full identifier when documenting an installed spare or replacement candidate.

System inventory

Record the item within the exact Bently Nevada family and installed measurement chain.

Shutdown inspection

Verify connectors, mounting, routing and visible condition during an authorized outage.

Commissioning evidence

Retain nameplate, configuration and functional-test results with the machine record.

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-08-13-10-02-05	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-14-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com



Manufacturer-supported characteristics

Complete Model	990-16-XX-01-CN
Base Family	990
Input	One non-contacting proximity probe and extension cable
Power	+12 to +35 Vdc
Signal Output	4 to 20 mAdc, two-wire
Loop Accuracy	Within +/-1.5% over specified full-scale range

Additional data

Maximum Loop Resistance	1000 ohm including cable at 35 Vdc
Current Limiting	23 mA typical
NOT OK Output	Less than 3.6 mA
Prox Out Impedance	10 kohm, calibrated for 10 Mohm load
Prox Out Linear Range	1.4 mm (55 mils)
Frequency Response	5 Hz to 6000 Hz, +0/-3 dB

Interpretation boundary

Use the exact complete identifier and verify the nameplate, mating hardware, installed system and site procedure before commissioning.

Evidence discipline

Unverified weight, dimensions and suffix meanings are intentionally omitted. Confirm them only from the exact manufacturer record or nameplate.

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-08-13-10-02-05	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-14-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com



01 / Field precaution

Match the complete identifier before removal or installation.

02 / Field precaution

Do not substitute a nearby model or decode an undocumented suffix by analogy.

03 / Field precaution

Apply the manufacturer limits only to the component and conditions stated in the source.

04 / Field precaution

Confirm all mating components and the total system length where a matched chain is required.

05 / Field precaution

Keep connectors clean, dry and mechanically supported.

06 / Field precaution

Follow the site isolation and protection-bypass procedure before work.

07 / Field precaution

Record the as-found configuration before changing gap, wiring or mounting.

08 / Field precaution

Release the item only after the machine-specific functional acceptance is complete.

Acceptance checkpoints

Identity	Full model and nameplate recorded
Mechanical	Mounting, enclosure and routing inspected
Electrical	Power, loop or cable checks follow the applicable source
Integration	Mating components and system length confirmed
Acceptance	Machine-specific functional result recorded

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-08-13-10-02-05	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-14-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com



What evidence applies to 990-16-XX-01-CN?

The working source is 990 Vibration Transmitter Datasheet 141612 Rev. Y (user-supplied manufacturer PDF). Only statements clearly applicable to this identifier or its documented family are used.

How should the complete code for 990-16-XX-01-CN?

Treat every segment, suffix, XX field, CN field, MOD tag and auxiliary number as part of the procurement identity; unparsed values remain unchanged.

Can a nearby model replace 990-16-XX-01-CN?

No substitution is established by family similarity. Compare every ordering field, physical interface, system length, approval need and machine requirement.

What should be checked before installing 990-16-XX-01-CN?

Confirm the nameplate, mounting and connector condition, mating components, cable route and authorized work procedure before energization.

Which data should remain blank for 990-16-XX-01-CN?

Weight, dimensions and option meanings without manufacturer evidence remain blank rather than being borrowed from another item.

How are related recommendations used for 990-16-XX-01-CN?

They are related portfolio references only. A recommendation is not a compatibility, replacement or interchangeability statement.

What must be recorded during commissioning of 990-16-XX-01-CN?

Record the exact identifier, installed point, companion components, inspection results and the machine-specific functional acceptance.

Why must the suffixes be preserved on 990-16-XX-01-CN?

Suffixes can change construction, length, connector, approval or special execution. Preserving them prevents a base-family match from being mistaken for an exact match.

Related Bently Nevada models

Bently Nevada 990-05-50-01-05

Related portfolio reference; verify the complete execution.

Bently Nevada 9200-06-05-10-00

Related portfolio reference; verify the complete execution.

Bently Nevada 3500/05-02-04-00-00-01

Related portfolio reference; verify the complete execution.

Bently Nevada 330905-08-13-10-02-05

Related portfolio reference; verify the complete execution.

Bently Nevada 330103-00-14-05-02-00

Related portfolio reference; verify the complete execution.

Bently Nevada 330905-00-03-10-02-00

Related portfolio reference; verify the complete execution.

Connect with ApterPower

Phone: +86 180 3023 5313

Email: sales13@apterpower.com

www.apterpower.com



Evidence record

Manufacturer	Bently Nevada, a Baker Hughes company
Reference	990 Vibration Transmitter Datasheet 141612 Rev. Y (user-supplied manufacturer PDF)
Exact identifier	990-16-XX-01-CN
Evidence boundary	Only directly supported family and ordering statements are used

Related Bently Nevada models

Bently Nevada 990-05-50-01-05	Related portfolio reference; verify the complete execution.
Bently Nevada 9200-06-05-10-00	Related portfolio reference; verify the complete execution.
Bently Nevada 3500/05-02-04-00-00-01	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-08-13-10-02-05	Related portfolio reference; verify the complete execution.
Bently Nevada 330103-00-14-05-02-00	Related portfolio reference; verify the complete execution.
Bently Nevada 330905-00-03-10-02-00	Related portfolio reference; verify the complete execution.

Recommendation rule

Brand + model links identify related Bently Nevada pages. They do not claim compatibility or substitution.

Service record

Retain exact identity, installed point, companion components, as-found condition, inspection evidence and machine-specific acceptance result.

Manufacturer evidence

990 Vibration Transmitter Datasheet 141612 Rev. Y (user-supplied manufacturer PDF). Exact-model statements are limited to ordering information explicitly present in the source; unresolved codes are preserved without interpretation.

Connect with ApterPower

Phone: +86 180 3023 5313
Email: sales13@apterpower.com
www.apterpower.com

