

01 / PLAN AND IDENTIFY

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.

Identity gate

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

Work boundary

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

Capture the complete identifier, installed point and mating components before removal. Apply the authorized isolation and protection-bypass procedure.

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.

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02 / PRE-INSTALLATION

Readiness gate

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

02 Inspect condition

Check the nameplate, mounting surfaces, connectors, cable or enclosure for damage and contamination. Reject an item whose exact identity or condition cannot be confirmed.

03 Review the source

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.

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.

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03 / INSTALL AND CONNECT

04 / Installation check

Match the complete identifier before removal or installation.

05 / Installation check

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

06 / Installation check

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

07 / Installation check

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

08 / Installation check

Keep connectors clean, dry and mechanically supported.

Documented data to respect

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

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.

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04 / COMMISSION AND ACCEPT

09 Restore the documented assembly

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

10 Perform the functional check

Use the machine procedure to verify the expected static condition, signal path and operating response. A visual inspection alone is not commissioning evidence.

Acceptance record

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

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.

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.

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05 / HANDOVER

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.

Handover record

Identity	Exact model and installed location
Configuration	Mating items and relevant option fields
Inspection	Mechanical, cable and connector condition
Test	Authorized functional result and date

Related-product boundary

Recommended models are portfolio references. Compare every ordering field before selection.

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.

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.

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