BENTLY NEVADA MODEL-SPECIFIC PRODUCT

# 190501-23-99-01

190501-23-99-01 is a low-frequency piezo-velocity transducer with integral cable in the Bently Nevada 190501 Velomitor CT. This independent product manual summarizes the exact decoded configuration for procurement and installation review.

| PRODUCT FAMILY | PRODUCT TYPE |
| --- | --- |
| **190501 Velomitor CT** | **low-frequency piezo-velocity transducer with integral cable** |

## Exact model configuration

| CONFIGURATION FIELD | DECODED VALUE |
| --- | --- |
| Part number | **190501-23-99-01** |
| Manufacturer | **Bently Nevada** |
| Mounting hardware | **Adapter, 3/8-24 to 1.0-11.5 NPT** |
| Connection | **Unit with included 32-foot cable** |
| Approvals | **CSA/NRTL/C and ATEX/IECEx/CSA approval option** |
| Sensitivity | **3.94 mV/mm/s (100 mV/in/s) +/-5%** |
| Application | **Cooling-tower and air-cooled heat-exchanger fan casing vibration** |

## Application fit

- Use 190501-23-99-01 only in the documented 190501 Velomitor CT application.
- Confirm the complete part number, mounting, cable routing and matched-system requirements before replacement.
- Verify the installed unit and current Bently Nevada documentation before installation or commissioning.

| SYSTEM-LEVEL PERFORMANCE | INSTALLATION NOTE |
| --- | --- |
| **Mounting hardware:** Adapter, 3/8-24 to 1.0-11.5 NPT<br>**Connection:** Unit with included 32-foot cable<br>**Approvals:** CSA/NRTL/C and ATEX/IECEx/CSA approval option | Performance and configuration information applies only to the exact matched transducer or monitoring system. Do not treat product-only ordering data as a complete-system calibration certificate. |

MODEL-SPECIFIC ENGINEERING REFERENCE

# Before ordering 190501-23-99-01

Use this page as a controlled procurement checklist. It does not replace the manufacturer datasheet, installation instructions or approval certificate.

## Ordering limits and selected values

| CONFIGURATION FIELD | DECODED VALUE |
|---|---|
| Mounting hardware | **Adapter, 3/8-24 to 1.0-11.5 NPT** |
| Connection | **Unit with included 32-foot cable** |
| Approvals | **CSA/NRTL/C and ATEX/IECEx/CSA approval option** |
| Sensitivity | **3.94 mV/mm/s (100 mV/in/s) +/-5%** |
| Application | **Cooling-tower and air-cooled heat-exchanger fan casing vibration** |

## Procurement checklist

- Confirm the complete ordering code 190501-23-99-01 and readable nameplate before shipment.
- Confirm the product family and product type against the installed item.
- Confirm every decoded length, thread, connector, mounting and approval option.
- Confirm compatibility with the complete measurement or monitoring system.
- Confirm approval markings and certificate scope for the installation location.

**DIRECT SALES INQUIRY**

Send the full model **190501-23-99-01**, quantity, delivery country, and a clear nameplate or installation photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

## Source and document status

| | |
|---|---|
| **Technical basis** | Baker Hughes 190501 Velomitor CT Transducer Datasheet 141636 |
| **Publisher** | Moore Automation - independent industrial automation supplier. |
| **Document status** | Independent product manual; not a manufacturer-issued datasheet, conformity certificate or calibration certificate. |
| **Important** | Verify availability, revision status, compatibility, nameplate data and regulatory requirements before ordering. |