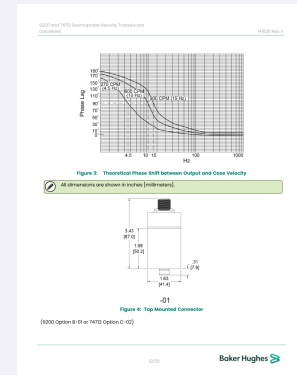


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 9200-06-01-11-04

Seismoprobe Velocity Transducer



PRODUCT	9200-06-01-11-04
FAMILY	9200 and 74712 Seismoprobe Velocity Transducers
FUNCTION	Seismoprobe Velocity Transducer
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 141626 Rev. V. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Mounting angle / frequency option	06: 0 degrees +/-100 degrees; minimum 10 Hz
Connector / cable option	01: top mount; no cable
Mounting base option	11: isolated circular M10 x 1
Agency approval option	04: ATEX/IECEX
Sensitivity	20 mV/(mm/s), +/-5% with proper termination and calibration orientation
Calibration load	10 kilohms across terminals A and B
Coil resistance	1.25 kilohms +/-5%

02 MOUNTING AND CONNECTION

- Confirm option 06 orientation and its 10 Hz lower frequency limit.
- Check the isolated M10 x 1 base required by approval option 04.
- Select the separate cable for the top-mounted connector.
- Use the documented 5.6 N m mounting torque for this base.
- Provide a protected enclosure and conduit-protected wiring as required by the manufacturer.

MANUFACTURER INSTALLATION REFERENCE

9200 and 74712 Seismoprobe Velocity Transducers
Datasheet

141626 Rev. V

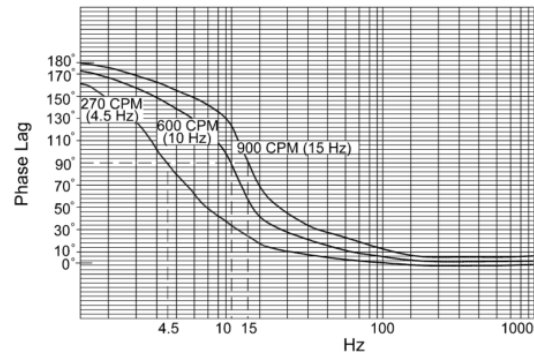
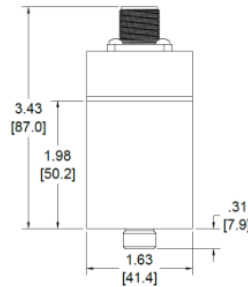


Figure 3: Theoretical Phase Shift between Output and Case Velocity

All dimensions are shown in inches [millimeters].



-01

Figure 4: Top Mounted Connector

(9200 Option B-01 or 74712 Option C-02)

04

CABLE ROUTING AND CONNECTION

- Check the isolated M10 x 1 base required by approval option 04.
- Select the separate cable for the top-mounted connector.
- Use the documented 5.6 N m mounting torque for this base.
- Provide a protected enclosure and conduit-protected wiring as required by the manufacturer.
- Verify the measurement path and actual approval documents before commissioning.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Check the exact configuration against the controlled site requirements.
- Verify the measurement using the complete equipment instructions.
- Record the complete model and the installed measurement arrangement.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 141626 Rev. V
Product record	9200-06-01-11-04
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN