

# 9200-01-20-10-00

## 9200 two-wire Seismoprobe velocity transducer

Two-wire casing-vibration velocity signal

### PRODUCT SNAPSHOT

**BRAND**

Bently Nevada

**FAMILY**

9200 Seismoprobe velocity transducer syste

**PART**

9200-01-20-10-00

**PRODUCT TYPE**

9200 two-wire Seismoprobe velocity transdu

### APTER POWER SALES TEAM

**WHATSAPP / PHONE**

+86 180 3023 5313

**EMAIL**

sales13@apterpower.com

**WEBSITE**

www.apterpower.com



## PRODUCT OVERVIEW

Two-wire casing-vibration velocity signal

1

Uses a zero-degree mounting orientation

2

Has a 4.5 Hz minimum operating frequency

3

Includes a 20 ft integral cable

4

Uses a circular M10 x 1 mounting stud

## SYSTEM COMPONENTS

9200 Seismoprobe velocity transducer system

documented companion hardware

approved field wiring or cabling

monitoring-system configuration record

### TECHNICAL NOTE

Maintain the documented orientation, base interface, cable routing and two-wire polarity.

TECHNICAL DATA

| PARAMETER      | VALUE                                       |
|----------------|---------------------------------------------|
| Complete model | 9200-01-20-10-00                            |
| Manufacturer   | Bently Nevada                               |
| Product family | 9200 Seismoprobe velocity transducer system |
| Mounting angle | 0 degrees +/-2.5 degrees                    |

| PARAMETER                   | VALUE                 |
|-----------------------------|-----------------------|
| Minimum operating frequency | 4.5 Hz                |
| Integral hardline cable     | 20 ft                 |
| Mounting base               | Circular M10 x 1 stud |
| Agency approval             | None                  |

ENGINEERING NOTE

Maintain the documented orientation, base interface, cable routing and two-wire polarity.

RELATED PRODUCTS ON APTER POWER

| MODEL                                  | SYSTEM ROLE                                        | APTER POWER PAGE                                                 |
|----------------------------------------|----------------------------------------------------|------------------------------------------------------------------|
| Bently Nevada 792414506 04             | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 792414506 04 page</a>             |
| Bently Nevada 330101 00 16 10 02 05    | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 330101 00 16 10 02 05 page</a>    |
| Bently Nevada 330103 00 13 05 02 05    | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 330103 00 13 05 02 05 page</a>    |
| Bently Nevada 330854 040 25 05         | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 330854 040 25 05 page</a>         |
| Bently Nevada 21000 28 10 00 244 04 02 | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 21000 28 10 00 244 04 02 page</a> |
| Bently Nevada 130539 45                | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 130539 45 page</a>                |
| Bently Nevada 330101 00 49 90 12 05    | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 330101 00 49 90 12 05 page</a>    |
| Bently Nevada 330101 00 20 90 12 05    | Related Bently Nevada machinery-monitoring product | <a href="#">View Bently Nevada 330101 00 20 90 12 05 page</a>    |

# APPLICATIONS & PRECAUTIONS

## COMMON APPLICATIONS

### Continuous machinery monitoring

Uses a zero-degree mounting orientation

### Alarm integration

Has a 4.5 Hz minimum operating frequency

### Diagnostic review

Includes a 20 ft integral cable

### Documented system renewal

Uses a circular M10 x 1 mounting stud

## PRODUCT PRECAUTIONS

- 1 Verify the complete 9200-01-20-10-00 marking and the assigned 9200 Seismoprobe velocity transducer system position before work.
- 2 Place the connected machinery and monitoring channel in the approved maintenance state before handling 9200-01-20-10-00.
- 3 Isolate every documented supply and field circuit before disconnecting 9200-01-20-10-00.
- 4 Record the installed connectors, conductors, cable routing and configuration associated with 9200-01-20-10-00.
- 5 Use ESD controls and protect exposed connectors, cable ends and keyed interfaces while handling 9200-01-20-10-00.
- 6 Confirm the documented companion hardware and ordering options for 9200-01-20-10-00 before energizing.
- 7 Restore power in a controlled sequence and review monitor, rack and host diagnostics for 9200-01-20-10-00.
- 8 Complete a controlled functional test and retain the final acceptance record for 9200-01-20-10-00.

# ENGINEER FAQ

## Q1 What mounting angle is specified for 9200-01-20-10-00?

For 9200-01-20-10-00, the documented mounting angle is 0 degrees +/-2.5 degrees.

## Q2 What minimum operating frequency is specified for 9200-01-20-10-00?

For 9200-01-20-10-00, the documented minimum operating frequency is 4.5 Hz.

## Q3 What integral hardline cable is specified for 9200-01-20-10-00?

For 9200-01-20-10-00, the documented integral hardline cable is 20 ft.

## Q4 What mounting base is specified for 9200-01-20-10-00?

For 9200-01-20-10-00, the documented mounting base is Circular M10 x 1 stud.

## Q5 What agency approval is specified for 9200-01-20-10-00?

For 9200-01-20-10-00, the documented agency approval is None.

## Q6 How is 9200-01-20-10-00 used in the documented 9200 Seismoprobe velocity transducer system?

It is used in the 9200 Seismoprobe velocity transducer system to provide two-wire casing-vibration velocity signal.

## Q7 Which installation record is essential for 9200-01-20-10-00?

Retain the installed position, companion hardware, field-connection identity and final functional-test result for 9200-01-20-10-00.

## Q8 What must be confirmed during final acceptance of 9200-01-20-10-00?

Confirm the exact ordering identity, documented companion hardware, restored field connections and a controlled functional test of the 9200 Seismoprobe velocity transducer system before service release.

**SOURCE** 9200 and 74712 Seismoprobe Velocity Transducers Datasheet | 141626 Rev. V

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com