

9200 AND 74712 SEISMOPROBE VELOCITY TRANSDUCERS

Product Data Sheet

74712-06-12-04-04

high-temperature Seismoprobe transducer

FUNCTION	FAMILY	ORIGIN	WEIGHT
high-temperature Seismoprobe transducer	9200 and 74712 Seismoprobe velocity	United States	0.48 kg

9200 and 74712 Seismoprobe Velocity Transducers 74712-06-12-04-04 is a high-temperature Seismoprobe transducer for the 9200 and 74712 Seismoprobe velocity transducers. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Mounting Orientation	0 deg +/-100 deg; 10 Hz minimum
Mounting Base	Isolated 1/2-20 UNF
Connector Arrangement	Side mount
Agency Approval	ATEX / IECEx
Case Material	Anodized aluminum A204
Height	102 mm typical
Diameter	41 mm typical
Typical Weight	480 g
Mounting Environment	Protected enclosure
Wiring Protection	Conduit recommended

ADDITIONAL PRODUCT DATA

Temperature Class	-29 to +204 deg C
Gasket Material	Silicone

OFFICIAL APPLICATIONS

- Turbine and generator bearing measurement points: Steam turbine shaft vibration sensing; Generator thrust position measurement
- Compressor trains and pipeline pump skids: Centrifugal compressor bearing monitoring; Pipeline pump shaft position tracking
- Process compressors and reactor circulation pumps: Refrigeration compressor vibration measurement; Circulation pump bearing condition tracking

SYSTEM COMPATIBILITY

Match 74712-06-12-04-04 to the installed 9200 and 74712 Seismoprobe velocity transducers, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Bently Nevada official manufacturer documentation](#)

<https://dam.bakerhughes.com/m/7b3b66d04b57d922/original/9200-and-74712-Seismoprobe-Velocity-Transducers-Datasheet-141626-pdf.pdf>

AMIKON PRODUCT SUPPORT

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