330750 AND 330752 HIGH TEMPERATURE VELOMITOR

Product Data Sheet

330750-20-05

High Temperature Velomitor Transducer

INTEGRAL HARDLINE CABLE	APPROVALS OPTION	NOMINAL SENSITIVITY	FREQUENCY RESPONSE
2 m	**CSA, ATEX and IECEx**	**5.7 mV/mm/s +/-5%**	**15 to 2000 Hz +/-3 dB**

Bently Nevada 330750-20-05 is a High Temperature Velomitor transducer for casing vibration velocity measurement. The sensing head and integral hardline cable are designed to operate at elevated temperatures, while the electronics have a separate temperature limit.

01 TECHNICAL DATA

Integral hardline cable	2 m
Approvals option	CSA, ATEX and IECEx
Nominal sensitivity	5.7 mV/mm/s +/-5%
Frequency response	15 to 2000 Hz +/-3 dB
Peak velocity below 680 Hz	635 mm/s
Transverse sensitivity	Less than 5%
Sensing head temperature	-55 to +400 degrees C
Electronics temperature	-55 to +121 degrees C
Output bias	-12 +/-2 V DC
Mounted resonance	Greater than 5 kHz

02 ADDITIONAL PRODUCT DATA

This variant uses a 2 m integral cable and the multiple approvals option. Nominal sensitivity is 5.7 mV/mm/s, with a 15 to 2000 Hz frequency response at +/-3 dB. The mounted sensing surface is rated from -55 to +400 degrees C.

03 PRODUCT FUNCTION

This variant uses a 2 m integral cable and the multiple approvals option. Nominal sensitivity is 5.7 mV/mm/s, with a 15 to 2000 Hz frequency response at +/-3 dB. The mounted sensing surface is rated from -55 to +400 degrees C.

04 SYSTEM COMPATIBILITY

Compare the documented connections and mounting provisions with the existing measurement channel. This variant uses a 2 m integral cable and the multiple approvals option.

05 REFERENCE

Bently Nevada High Temperature Velomitor System Datasheet 141639 Rev. V

AMIKON PRODUCT SUPPORT

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