

3300 CERAMIC CAPPED PROBE SYSTEMS

Product Data Sheet

146054-058-20-02-05 MOD:173931-011-058

modified ceramic capped proximity probe

FUNCTION	FAMILY	ORIGIN	WEIGHT
modified ceramic capped proximity probe	3300 ceramic capped probe systems	United States	0.40 kg

3300 Ceramic Capped Probe 146054-058-20-02-05 MOD:173931-011-058 is a modified ceramic capped proximity probe for the 3300 ceramic capped probe systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Probe Thread	3/8-24 UNF
Overall Case Length	5.8 in modified
Total Cable Length	2.0 m
Connector Option	ClickLoc without protector
Approval Option	Multiple approvals
Modification Reference	173931-011-058
Probe Tip	Ceramic capped
Measurement Principle	Eddy-current proximity sensing
Target Material	AISI 4140 steel
Connector Type	Miniature coaxial

ADDITIONAL PRODUCT DATA

Cable Type

Standard coaxial

OFFICIAL APPLICATIONS

- Process compressors and reactor circulation pumps: Refrigeration compressor vibration measurement; Circulation pump bearing condition tracking
- Grinding mills and induced-draft fan trains: Mill pinion shaft vibration sensing; Furnace fan bearing condition measurement
- Dryer rolls and stock preparation drives: Dryer roll bearing vibration measurement; Refiner drive shaft position tracking

SYSTEM COMPATIBILITY

Match 146054-058-20-02-05 MOD:173931-011-058 to the installed 3300 ceramic capped probe systems, 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/7d895c04a26511b2/original/3300-Ceramic-Capped-Probe-Datasheet-172932-pdf.pdf>

AMIKON PRODUCT SUPPORT

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