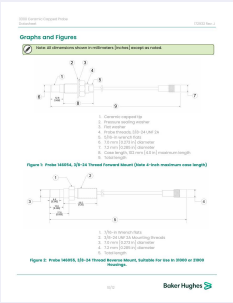


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Bently Nevada 146054-034-20-02-05

Ceramic Capped Proximity Probe



THREAD	CASE	LENGTH	TIP
3/8-24	3.4 in	2.0 m	Alumina

Bently Nevada 146054-034-20-02-05 is a Ceramic capped proximity probe. Requires a compatible 3300 Proximitor Sensor and extension cable.

01

VERIFIED PRODUCT IDENTITY

Product model	146054-034-20-02-05
Product component	3300 ceramic capped proximity probe
Probe thread	3/8-24 UNF, without armor
Overall case length option 034	3.4 inches
Total length option 20	2.0 meters (6.6 feet)
Connector and cable option 02	ClickLoc connector, standard cable, no protector
Agency approval option 05	Multiple Approvals
Probe tip material	Alumina ceramic (Al2O3)

Official source: Datasheet 172932 Rev. J. Confirm the complete product marking before procurement.

02 TECHNICAL DATA

Probe case material	AISI 304 stainless steel
Pressure rating	34 bar (500 psi)
Recommended gap	1.0 mm (40 mils), complete system
Rear sealing	Rear of 146054 probe is not sealed

03 OFFICIAL APPLICATIONS

- Machinery monitoring in aggressive chemical environments
- Machinery monitoring in high-pressure environments
- Monitoring where the probe front is exposed to anhydrous ammonia
- Monitoring where the probe front is exposed to extreme-pH media
- Front-end exposure to corrosive gases and liquids

04 OFFICIAL DOCUMENTATION

Datasheet 172932 Rev. J

Only manufacturer-published data is included. Model-specific shipping size and weight remain unconfirmed where the official source does not publish them.

AMIKON PRODUCT SUPPORT

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