31000 AND 32000 PROXIMITY PROBE HOUSING ASSEMBLIE

Product Data Sheet

31000-28-10-00-185-02-02

External Proximity Probe Housing

INSTALLED PROBE OPTION	PROBE CABLE LENGTH	STANDOFF ADAPTER	NOMINAL PENETRATION
3300 XL 8 mm, multiple approvals	**1.0 m**	**None**	**18.5 in**

Bently Nevada 31000-28-10-00-185-02-02 is a 31000 external proximity probe housing assembly with a 3300 XL 8 mm probe and a 1.0 m integral probe cable. The glass-reinforced conductive pps housing gives external access to the probe connection and adjustment position while the stainless steel sleeve locates the probe through the casing.

01 TECHNICAL DATA

Installed probe option	3300 XL 8 mm, multiple approvals
Probe cable length	1.0 m
Standoff adapter	None
Nominal penetration	18.5 in
Penetration adjustment	+/-0.5 in (13 mm)
Housing body material	Glass-reinforced conductive PPS
Probe sleeve material	AISI 304 stainless steel
Mounting thread	3/4-14 NPT
Conduit fitting selection	Two 3/4-14 NPT fittings and one plug
Ingress rating	IP66 / CSA Type 4X

Bently Nevada 141610 Rev. R; housing specification and English ordering tables.

02 ADDITIONAL PRODUCT DATA

Outer sleeve material	AISI 303 stainless steel
Retaining chain material	AISI 304 stainless steel
Housing O-ring	Neoprene
Retaining nut torque	29.4 N m

03 PRODUCT FUNCTION

This configuration specifies 18.5 in nominal probe penetration and no standoff adapter. The sleeve permits +/-0.5 in of penetration adjustment. The 3/4-14 NPT mounting arrangement is supplied with two 3/4-14 npt fittings and one plug, keeping the housing, sleeve and cable-entry configuration defined by the complete order code.

04 SYSTEM COMPATIBILITY

The mounting arrangement uses 3/4-14 NPT and a nominal penetration of 18.5 in. No standoff is selected. The manufacturer requires additional sleeve support when the combined standoff and penetration exceed approximately 12 in.

05 REFERENCE

Bently Nevada 141610 Rev. R; housing specification and English ordering tables.

AMIKON PRODUCT SUPPORT

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