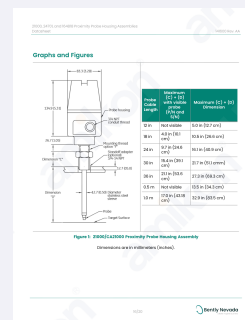


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 21000-11-05-00-085-03-02

21000 Proximity Probe Housing



PRODUCT	21000-11-05-00-085-03-02
FAMILY	21000 Probe Housing
FUNCTION	21000 Proximity Probe Housing
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 141600. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01

CONFIRM THE ORDERED CONFIGURATION

Housing Series	21000 aluminum
Probe Option	11 — Probe option 11
Probe Cable Length	0.5 m
Standoff Adapter	None
Probe Penetration	8.5 in
Fittings Option	3/4 NPT plug + 1/2 NPT reducer kit
Mounting Thread	3/4-14 NPT

02

MOUNTING AND CONNECTION

- Confirm probe option, cable length, standoff, penetration, fittings and mounting thread.
- Install the 3/4-14 NPT housing interface and preserve the specified penetration depth.
- Use sleeve support when the combined standoff and penetration dimension exceeds 300 mm.
- Maintain the 13 mm adjustment range and protect the probe cable inside the aluminum housing.
- Verify the probe gap, housing seal and connected Proximitor channel before service.

MANUFACTURER INSTALLATION REFERENCE

Official manufacturer reference reproduced from Bentley Nevada 141600. Use the current source document and all referenced drawings and notes for installation.

21000, 24701, and 164818 Proximity Probe Housing Assemblies
Datasheet

141600 Rev. AA

Graphs and Figures

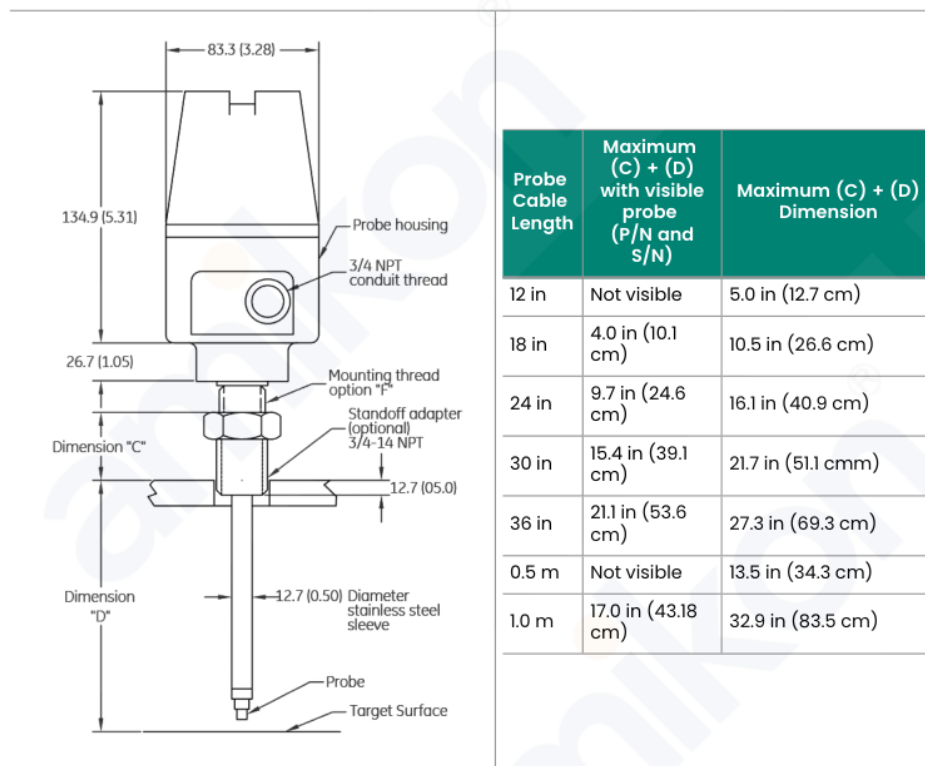


Figure 1: 21000/CA21000 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

04 CABLE ROUTING AND CONNECTION

- Install the 3/4-14 NPT housing interface and preserve the specified penetration depth.
- Use sleeve support when the combined standoff and penetration dimension exceeds 300 mm.
- Maintain the 13 mm adjustment range and protect the probe cable inside the aluminum housing.
- Verify the probe gap, housing seal and connected Proximity channel before service.

05 INITIAL SYSTEM CHECKS

- Confirm exact model identity and compatible system components before energizing.
- Check the saved configuration against the controlled site requirements.
- Verify the measurement or signal path using the complete manufacturer instructions.
- Record the installed model, baseline values and final channel status.

06 CONTROLLED DOCUMENTS

Official source	Bently Nevada 141600
Product record	21000-11-05-00-085-03-02
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN