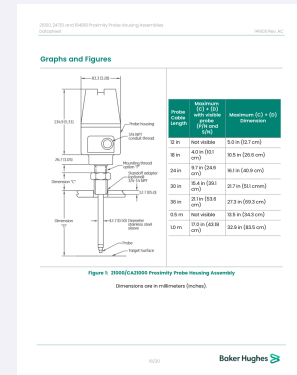


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Bently Nevada 21000-28-05-00-035-01-02

Proximity Probe Housing Assembly



PRODUCT	21000-28-05-00-035-01-02
FAMILY	21000, 24701, and 164818 Probe Housing Assemblies
FUNCTION	Proximity Probe Housing Assembly
STATUS	Verify exact configuration

Prepared by Amikon Limited from Bently Nevada 21000, 24701, and 164818 Proximity Probe Housing Assemblies Datasheet 141600 Rev. AC. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Probe selection	3300 XL 8 mm, selectable hazardous-area approvals
Probe cable length	0.5 metre
Standoff adapter	Not fitted
Nominal penetration	3.5 inches (88.9 mm)
Conduit fittings	One explosion-proof fitting and one NPT plug
Mounting connection	3/4-14 NPT
Housing body material	Aluminum

02 MOUNTING AND CONNECTION

- Verify the complete order code and supplied probe markings.
- Confirm the 3/4-14 NPT machine mounting connection and 3.5 inch nominal penetration.
- Isolate the monitored machine and associated circuits before work.
- Install the conduit fitting and plug without loading the probe cable.
- Adjust probe penetration only within the documented nominal range.

OFFICIAL INSTALLATION REFERENCE

21000, 24701, and 164818 Proximity Probe Housing Assemblies
Datasheet

141600 Rev. AC

Graphs and Figures

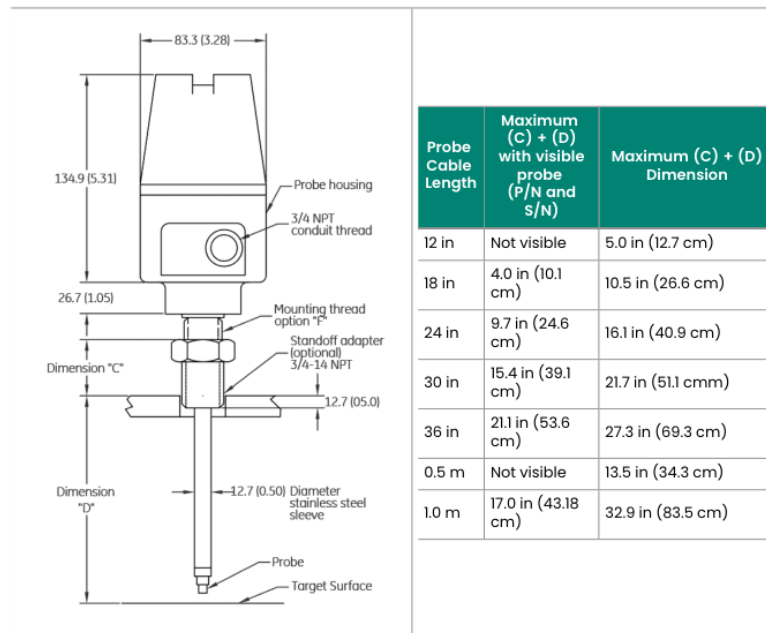


Figure 1: 21000/CA21000 Proximity Probe Housing Assembly

Dimensions are in millimeters (inches).

Official manufacturer reference reproduced from Bently Nevada 21000, 24701, and 164818 Proximity Probe Housing Assemblies Datasheet 141600 Rev. AC. Use the current source document and all referenced drawings and notes for installation.

04

CABLE ROUTING AND CONNECTION

- Confirm the 3/4-14 NPT machine mounting connection and 3.5 inch nominal penetration.
- Isolate the monitored machine and associated circuits before work.
- Install the conduit fitting and plug without loading the probe cable.
- Adjust probe penetration only within the documented nominal range.
- Gap and commission the matched transducer system using the applicable manufacturer instructions.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Verify wiring, grounding, enclosure, and applicable hazardous-area requirements.
- Check probe gap and matched transducer output before return to service.
- Record the installed order number and baseline operating condition.

06

CONTROLLED DOCUMENTS

Official source	Bently Nevada 21000, 24701, and 164818 Proximity Probe Housing Assemblies Datasheet 141600 Rev. AC
Product record	21000-28-05-00-035-01-02
Manufacturer	Bently Nevada
Support	INFO@AMIKON.CN