

Job Scope and Isolation

21000-16-10-00-076-03-02

EXACT ASSEMBLY

An aluminum 21000 proximity-probe housing assembly with a factory-specified 3300 XL 8 mm probe and a code-03 fitting set.

CHECK 01

Confirm complete 21000-16-10-00-076-03-02 marking and housing position.

CHECK 02

Place the monitored machine and 8 mm channel in the approved maintenance state.

CHECK 03

Record existing housing, probe, fitting and cable-route configuration.

CHECK 04

Isolate the monitor input and disconnect the existing probe chain safely.

Pre-Installation Checklist

01 / PREPARE Confirm complete 21000-16-10-00-076-03-02 marking and housing position.

02 / PREPARE Place the monitored machine and 8 mm channel in the approved maintenance state.

03 / PREPARE Record existing housing, probe, fitting and cable-route configuration.

04 / PREPARE Isolate the monitor input and disconnect the existing probe chain safely.

05 / PREPARE Install the aluminum housing at the documented 3/4-14 NPT mounting position.

06 / PREPARE Restore the code-03 plug, reducer and seal-grip cable arrangement.

Controlled Replacement Sequence

1

Confirm complete 21000-16-10-00-076-03-02 marking and housing position.

2

Place the monitored machine and 8 mm channel in the approved maintenance state.

3

Record existing housing, probe, fitting and cable-route configuration.

4

Isolate the monitor input and disconnect the existing probe chain safely.

5

Install the aluminum housing at the documented 3/4-14 NPT mounting position.

6

Restore the code-03 plug, reducer and seal-grip cable arrangement.

7

Check probe penetration and system-length matching without changing the accepted setup.

8

Prove the installed 8 mm measurement channel and record acceptance.

Commissioning and Acceptance

Probe option 16	3300 XL 8 mm probe
Probe lead option 10	1.0 m
Standoff option 00	No standoff adapter
Penetration option 076	Ordered 7.6 in execution
Fittings option 03	Plug, reducer and seal grip
Mounting option 02	3/4-14 NPT
Included probe	Yes, 8 mm probe
Connector protection	Confirm option 16 installed execution

RELEASE CONDITION

Prove the installed 8 mm measurement channel and record acceptance.

Diagnostics and Handover

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07 Bently Nevada 330101-00-53-10-12-05

08 Bently Nevada 330101-00-55-05-11-00

09 Bently Nevada 330101-00-58-10-02-CN

SERVICE RECORD

Check probe penetration and system-length matching without changing the accepted setup.

RELEASE EVIDENCE

Prove the installed 8 mm measurement channel and record acceptance.

MANUFACTURER SOURCE RECORD

Baker Hughes / Bently Nevada, 21000, 24701 and 164818 Proximity Probe Housing Assemblies Datasheet, 141600 Rev. AC.

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21000 Series