

21000 AND 24701 PROXIMITY PROBE HOUSING ASSEMBLIES

# Product Data Sheet

**24701-00-00-00-290-03-02**

Stainless steel probe housing assembly

| PROBE AND LEAD SUPPLIED   | PROBE PENETRATION  | STANDOFF ADAPTER LENGTH | MOUNTING THREAD |
|---------------------------|--------------------|-------------------------|-----------------|
| None; order options 00/00 | 29.0 in (736.6 mm) | 0 in; no adapter        | 3/4-14 NPT      |

Bently Nevada 24701-00-00-00-290-03-02 is a stainless-steel external probe housing in the 21000 and 24701 assembly range. It provides access and mechanical support for a separately specified proximity probe in compatible machinery-monitoring configurations.

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## VERIFIED TECHNICAL DATA

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Probe and lead supplied | None; order options 00/00                        |
| Probe penetration       | 29.0 in (736.6 mm)                               |
| Standoff adapter length | 0 in; no adapter                                 |
| Mounting thread         | 3/4-14 NPT                                       |
| Housing body material   | 303 stainless steel                              |
| Probe sleeve material   | 304 stainless steel                              |
| Conduit port thread     | 3/4-14 NPT                                       |
| Fittings supplied       | Plug, 3/4-to-1/2 NPT reducer and cable seal grip |
| Enclosure rating        | CSA Type 4                                       |
| Penetration adjustment  | ±13 mm                                           |

## ADDITIONAL PRODUCT DATA

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|                          |                                        |
|--------------------------|----------------------------------------|
| Sleeve support threshold | Above 300 mm penetration plus standoff |
|--------------------------|----------------------------------------|

## DOCUMENTED USE SETTINGS

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Oil Exploration and Natural Gas Production Processing: Petroleum Exploration and Production.

Thermal and Combined Cycle Electric Power Generation: Thermal Power Generation Processes.

Pulp Production and Industrial Paper Manufacturing Processes: Industrial Pulp Production Processes.

## SYSTEM COMPATIBILITY

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## PRODUCT EVIDENCE

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Bently Nevada 21000 and 24701 proximity probe housing assemblies official manufacturer datasheet; source pages 1, 2, 3, 7, 8, 17

AMIKON PRODUCT SUPPORT

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