

Exact Housing Configuration

Bently Nevada 24701-00-00-00-290-03-02

Bently Nevada 24701-00-00-00-290-03-02 is a stainless-steel external proximity-probe housing configured without a supplied probe, probe cable or standoff adapter. Its ordering code specifies a 29.0 in probe-penetration dimension, E03 conduit fittings and a 3/4-14 NPT mounting thread.

Decoded 24701 Ordering Code

FIELD	MANUFACTURER-PUBLISHED SELECTION
A00 probe	Probe not required with the ordered housing
B00 cable	Probe cable not required with the ordered housing
C00 standoff	No standoff adapter
D290 penetration	29.0 in (nominal ordering dimension; check installed geometry)
E03 fittings	One 3/4-14 NPT plug, one 3/4-14 to 1/2-14 NPT reducer, and one cable seal grip with grommets
F02 mount	3/4-14 NPT mounting thread

What the order does not include

A00 and B00 specify no probe and no probe cable. Select and verify the installed probe, lead and monitoring chain independently; this housing alone is not a measuring system.

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Construction and Release Controls

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PROPERTY	DOCUMENTED FACT
Body	303 stainless steel.
Probe sleeve	304 stainless steel.
External mounting	Dome cover, conduit ports, sleeve and seals form the housing assembly.
Long-sleeve rule	Support near the probe is required when C plus D is above 12 in; D290 is 29.0 in.
Approval boundary	Do not transfer the CA24701 CSA explosion-proof rating to this 24701 model.

Manufacturer source

Bently Nevada datasheet 141600 Rev. AC, pages 1-3 and 6-8. The exact A/B/C/D/E/F code is decoded from the 24701 ordering table; verify physical marking before fitting.

Exact-Order Questions

QUESTION	ANSWER
Is a probe supplied with this housing?	No. A00 means a probe is not required in this ordered configuration.
Is probe cable included?	No. B00 means probe cable is not required in this ordered configuration.
What is D290?	D290 denotes a 29.0 in probe-penetration selection in the 24701 ordering table.
Does the sleeve need extra support?	Yes. The manufacturer requires support near the probe when C plus D exceeds 12 in; here C00 plus D290 is 29.0 in.

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