Bently Nevada 330102&330103&104 Series Service Manual

330105-02-12-10-12-05

1. Description

Part Number: 330105-02-12-10-12-05

3. Product Information

Part Number: 330105-02-12-10-12-05

Model: 3300 XL 8 mm Reverse Mount Probes

Brand: Bently Nevada

Condition: New & Original in Factory Packing

Factory Warranty: 12 Months

Ordering Information

Model: 330105-02-12 - 3300 XL 8 mm Reverse Mount Probes

Total Length Option: -10 1.0 meter (3.3 feet)

Connector Option: -12 Miniature ClickLoc coaxial connector , FluidLoc cable

The FluidLoc cable option –12 is not

necessary on the vast majority of

330105 and 330106 installations due

to the presence of the probe sleeve.

Consider carefully the application

before ordering the FluidLoc cable

option for these probes.

Agency Approval Option: -05= CSA, ATEX, IECEx Approvals

Nominal Probe DC Resistance

Resistance (RPROBE) from Center Conductor

to Outer Conductor

Probe Length (m) 1

RPROBE(Ω) 7.59 ± 0.50

Probe Tip

Material Polyphenylene sulfide (PPS).

Probe Case

Material

AISI 303 or 304 stainless steel

(SST).

Probe Case Torque

Probe Type Reverse mount probes

Maximum Rated 22.6 N•m (200 in•lbf)

Recommended 7.5 N•m (66 in•lbf)

Probe 323 g/m (11.4 oz)

Probe Temperature Range

Operating and Storage Temperature

Standard

Probe

-52°C to +177°C (-62°F to

+350°F)

Extended

Temperature

Range Probe

-52°C to +218°C (-62°F to

+425°F) for the probe tip; -

51°C to +260°C (-60°F to

+500°F) for the probe cable

and connector.

Exposing the probe to temperatures

below –34˚C (-30˚F) may cause

premature failure of the pressure

seal.