

Bently Nevada 330908-12-18-05-02-00 Manual

Brand	Bently Nevada
Product Series	330901&330902&330908&330909
Product Type	3300 NSv Proximity Probes

Description

Product No : 330908-12-18-05-02-00

Product Type : 3300 NSv Proximity Probes

Made in U.S.A

330908 3300 NSv Probe, 3/8-24 UNF thread,
without armor

Unthreaded Length Option : 12= 1.2 in

Overall Case Length Option : 18=1.8 in

Total Length Option : 05 0.5 meter (20 in)

Connector and Cable-Type Option : 02 = Miniature coaxial ClickLoc connector, standard cable

Agency Approval Option :00 Not required

Probe Case Material : AISI304 stainless steel (SST).

Probe Tip Material : Polyphenylene sulfide (PPS).

Probe Cable Specifications: 75 Ω coaxial, fluoroethylene propylene (FEP) insulated probe cable in the following total probe lengths:
0.5, 1, 5, or 7 metres.

Probe dc Resistance

Probe Length

(m)

Resistance from the Center

Conductor to the Outer

Conductor (RPROBE)

(ohms)

0.5 4.0 $\pm$ 0.5

Connector-to-connector Torque

Probe Case

Torque

Maximum

Rated Recommended

3/8-24 or
M10X1 probe
cases
33.9 N•m
(300 in•lb)
11.3 N•m
(100 in•lb)

Thread Engagement Limits
Probe
Case
Thread
Maximum Length of Thread
Engagement
3/8-24 0.563 in

Probe Temperature Range
Operating
Temperature
-52°C to +177°C (-62°F to
+351°F)
Storage
Temperature
-52°C to +177°C (-62°F to
+351°F)
Exposing the probe
to temperatures
below -34°C (-30°F)
for a sustained
period of time may
cause premature
failure of the
pressure seal.

Probe
Pressure
3300 NSv probes are
designed to seal differential
pressure between the probe
tip and case. The probe
sealing material consists of a
Viton O-ring. Probes are not
pressure tested prior to
shipment.

Probe Approximately 14 to 150 g
(0.5 to 5.3 oz)

