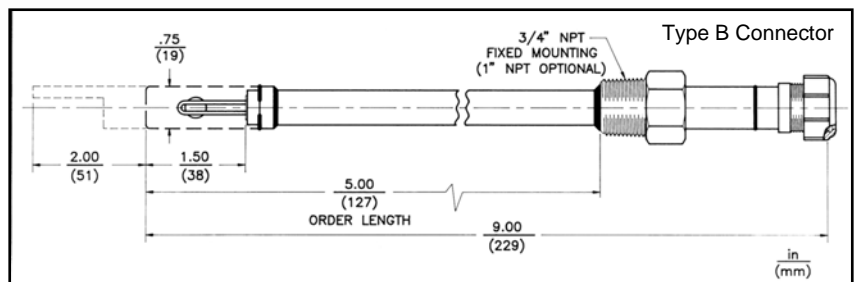


# Model 2600 / 2600G CORROSOMETER<sup>®</sup> Probe

## LOOP ELEMENT



### Specifications:

- **Mounting** —  $\frac{3}{4}$ " NPT Fixed or 1" NPT Fixed
- **Temp. Rating** —  $+500^{\circ}$  F/ $+260^{\circ}$  C
- **Pressure Rating** — 3000 PSI/20.7 MPa
- **Element Seal Material** — Teflon<sup>®</sup> (Model 2600)  
Glass (Model 2600G)
- **Fill Material** — Ceramic
- **Probe Body Material** — Stainless Steel or Hastelloy C-276

The Model 2600/2600G wire-loop strip-loop or tube-loop probes provide higher pressure ratings for fixed probes than the Model 2000/2000G. A glass sealed element provides the Model 2600G with increased protection for the reference element. Designed with rugged fixed bodies, these probes are an excellent choice when optimizing your corrosion monitoring/control program. Like the Model 2000, and Model 3000 loop-element CORROSOMETER<sup>®</sup> probes; the Model 2600/2600G process monitoring probes

employ a wire or thin wall tube as a sensing element. These elements are formed into a hairpin loop and sealed into the probe body. Model 2600/2600G probes are designed for organic or inorganic fluids of all types in the pH range from 0 to 9. The Model 2500 probes are recommended for the more aggressive environments. The Model 2600/2600G probe can not be removed while the system is under pressure.

# Element Availability:

UNS Number	Alloy Code	Alloy	S4	S8	T4	T8	W40	W80	UNS Number	Alloy Code	Alloy	S4	S8	T4	T8	W40	W80				
K03005	-----	Pipe Grade Carbon Steel	•	•	•□	•□	•□	•□	N06600	8057	Inconel 600	•				•					
G41300	8005	4130 Carbon Steel					•		N06625	8058	Inconel 625					•					
S30400	8013	304 S.S.	•		•	•□	•□	•	C71500	8060	Cu/Ni 70/30 CDA #715				•	•					
S30403	8014	304L S.S.			•	•□	•□	•□	C11000	8061	Copper 110 ETP	•	•	•	•	•					
S31000	8018	310 S.S.					•		C70610	8062	CuNi 90/10 CDA #706			•		•					
S31600	8020	316 S.S.	•		•□	•□	•□	•□	C44300	8073	Ars. Adm. Brass CDA #443	•	•		•	•					
S31603	8021	316L S.S.			•□	•□	•□	•□	A95154	8078	Aluminum 5154					•					
S31700	8022	317 S.S.					•		A96061	8079	Aluminum 6061				•	•					
S32100	8024	321 S.S.	•		•	•	•□	•	A91100	8080	Aluminum 1100				•	•					
S41000	8030	410 S.S.			•		•□		N10276	8088	Hastelloy C-276			•		•□					
S50200	8040	502SS (5% Cr 1/2% Mo)				•	•		N06007	8089	Hastelloy G					•					
N08020	8043	Carpenter 20-CB3			•		•		R50400	8093	Titanium GR 2 & 4			•		•□					
-----	8047	1% Cr 1/2% Mo					•		K03101	8101	ASTM A515 Grade 70					•					
N02200	8048	Nickel 200			•		•	•													
N04400	8054	Monel 400	•				•□														
			<b>Inches Useful Range (mm)</b>		.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510				<b>Inches Useful Range (mm)</b>		.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510

- Model 2600
- Model 2600G

**Table 1**

Other element alloys or styles may be supplied subject to material availability.

Model	Fixed NPT Mounting CORROSOMETER® Probe
2600	Complete Probe Assembly
2600G	Complete Probe Assembly
<b>Code</b>	<b>Element Form: See Table 1 for availability</b>
S4	Strip Loop Element, 4 mil thickness (1 mil useful probe life) Model 2600 only
S8	Strip Loop Element, 8 mil thickness (2 mil useful probe life) Model 2600 only
T4	Tube Loop Element, 4 mil thickness (2 mil useful probe life)
T8	Tube Loop Element, 8 mil thickness (4 mil useful probe life)
W40	Wire Loop Element, 40 mil diameter (10 mil useful probe life)
W80	Wire Loop Element, 80 mil diameter (20 mil useful probe life)
<b>Code</b>	<b>Element Alloy: See Table 1 for availability</b>
XXXXXX	Enter UNS number
<b>Code</b>	<b>Order Length</b>
0	Standard Length – 5.0 inches
<b>Code</b>	<b>Shield</b>
0	Not Included
1	Standard (as shown) (Liquids to 20 ft/sec. Gases 60 ft/sec)
2	High Velocity (Liquids to 50 ft/sec, Gases 150 ft/sec)
3	Coupon Holding (Liquids to 20 ft/sec, Gases 60 ft/sec)
<b>Code</b>	<b>Mounting Nut Thread Size</b>
0	Standard 3/4 inch NPT
1	1 inch NPT
<b>Code</b>	<b>Body Material</b>
0	Standard Stainless Steel
1	Hastelloy C-276
<b>2600</b>	<b>W40 – K03005 – 0 – 1 – 0 – 0</b>
<b>2600G</b>	<b>W40 – K03005 – 0 – 1 – 0 – 0</b>

Unit Weight: 3 lbs/1.36 kg



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