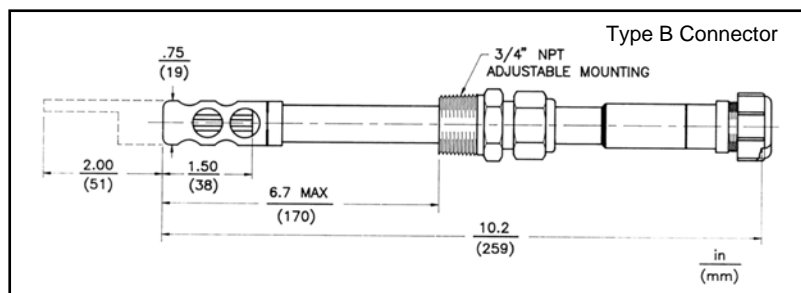


Model 2610/2610G CORROSOMETER® Probe

LOOP ELEMENT



Specifications:

- **Mounting** — 3/4" NPT Adjustable Fixed
- **Temp. Rating** — +500° F/+260° C
- **Pressure Rating** — 500 PSI/3.4 MPa
- **Element Seal Material** — Teflon® (Model 2610)
Glass (Model 2610G)
- **Fill Material** — Ceramic
- **Probe Body Material** — Stainless Steel

The Model 2610/2610G wire-loop, strip-loop or tube-loop probes are designed with adjustable insertion length, 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® probes; the Model 2610/2610G 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. A glass-sealed element provides the Model 2610G with increased protection for the reference element. Model 2610/2610G probes are designed for organic or inorganic fluids of all types in pH ranges from 0 to 9. The Model 2500 probes are recommended in the more aggressive environments. These probes 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	•	•	•□	•□	•□	•□	S50200	8040	502SS (5% Cr 1/2% Mo)				•	•	
G41300	8005	4130 Carbon Steel			•	•	•		C11000	8061	Copper 110 ETP	•	•	•	•	•	
S30400	8013	304 S.S.	•		•□	•□	•□	•□	C70610	8062	CuNi 90/10 CDA #706			•		•	
S30403	8014	304L S.S.	•		•□	•□	•□	•□	C44300	8073	Ars. Adm. Brass CDA #443	•	•			•	
S31000	8018	310 S.S.			•				A95154	8078	Aluminum 5154					•	
S31600	8020	316 S.S.	•		•□	•□	•□	•□	A96061	8079	Aluminum 6061				•	•	
S31603	8021	316L S.S.	•		•□	•□	•□	•□	A91100	8080	Aluminum 1100				•	•	
S31700	8022	317 S.S.					•		K03101	8101	ASTM A515 Grade 70					•	
S32100	8024	321 S.S.			•	•	•□	•	C44300	8073	Ars. Adm. Brass CDA #443	•	•			•	
S41000	8030	410 S.S.					•□										
Inches Useful Range (mm)			.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510	Inches Useful Range (mm)			.001 .025	.002 .051	.002 .051	.004 .100	.010 .250	.020 .510

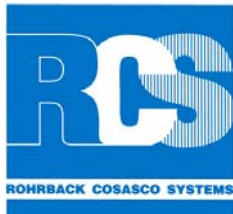
- Model 2610
- Model 2610G

Table 1
Other element alloys or styles may be supplied subject to material availability.

Ordering Information:

Model	Adjustable NPT Mounting CORROSOMETER® Probe				
2610	Complete Probe Assembly				
2610G	Complete Probe Assembly				
	Code	Element Form: See Table 1 for Availability			
	S4	Strip Loop Element, 4 mil thickness (1 mil useful probe life) (Model 2610 only)			
	S8	Strip Loop Element, 8 mil thickness (2 mil useful probe life) (Model 2610 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)			
	Code	Element Alloy: See Table 1 for availability			
	XXXXXX	Enter UNS number			
	Code	Order Length			
	0	Standard Length – 6.7 inches/170 mm maximum			
	Code	Shield			
	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)			
2610	W40	K03005	0	1	Example
2610G	W40	K03005	0	1	Example

Unit Weight: 3 lbs/1.36 kg



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