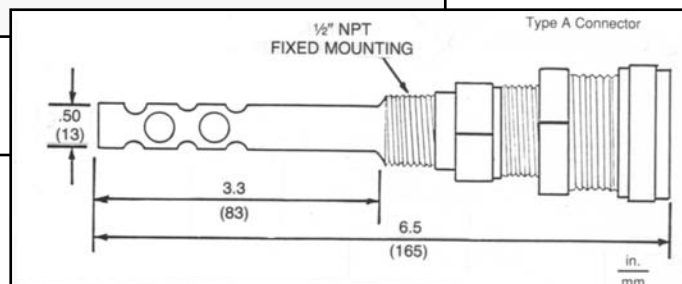
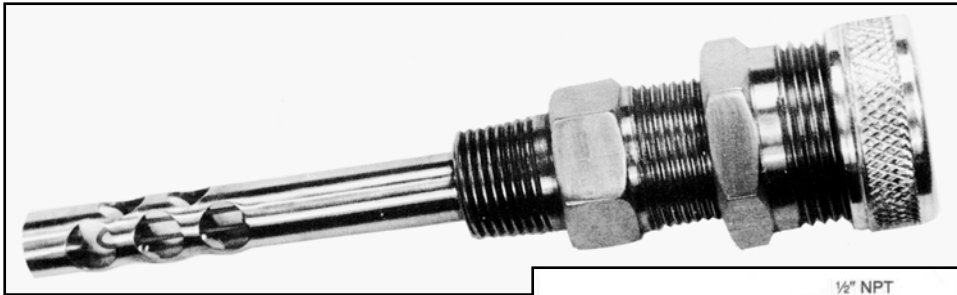


Model 2000/2000G CORROSOMETER[®] Probe

Loop Element



Specifications:

- **Mounting** — 1/2" NPT
- **Temp. Rating** — +500° F/+260° C
- **Pressure Rating** — 1000 PSI/6.9 MPa
- **Element Seal Material** — Teflon[®] (Model 2000)
— Glass (Model 2000G)
- **Fill Material** — Ceramic
- **Probe Body Material** — Stainless Steel

Model 2000/2000G CORROSOMETER[®] probes are economical due to replaceable probe inserts and they are available in a wide range of alloys. They employ sensing elements made from wire, strip, or small diameter tubing, formed into a hairpin loop. They are used where probe (or insert) replacement under pressure is not a requirement

and where operating conditions are not severe. The Model 2000G, with its glass-sealed element, is suitable for more arduous service. Note that the pressure rating may be compromised if the probe insert is not removed within a reasonable period of time after expiration of the probe element.

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	502 S.S. (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 Gr. 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

Table 1

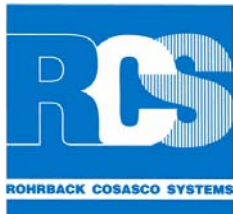
Other element alloys or styles may be supplied subject to material availability.

- Model 2000/2001
- Model 2000G/2001G

Ordering Information:

Model	Fixed NPT Mounting CORROSOMETER [®] Probe Assembly			
2000	Complete Probe Assembly			
2001	Model 2000 Replacement Insert Only			
2000G	Complete Probe Assembly			
2001G	Model 2000G Replacement Insert Only			
	Code	Element Form: See Table 1 for Availability		
	S4	Strip Loop Element, 4 mil thickness (1 mil useful probe life) (Model 2000/2001 only)		
	S8	Strip Loop Element, 8 mil thickness (2 mil useful probe life) (Model 2000/2001 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 thickness (10 mil useful probe life)		
	W80	Wire Loop Element, 80 mil thickness (20 mil useful probe life)		
	Code	Element Alloy: See Table 1 for availability		
	XXXXXX	Enter UNS number		
	Code	Order Length		
	0	Standard Length – 3.3 inches		
2000	— S4	— S31600	— 0	← Example
2001	— S4	— S31600	— 0	← Example
2000G	— W40	— S31600	— 0	← Example
2001G	— W40	— S31600	— 0	← Example

Unit Weight: Probe Assembly – 3 lbs./1.36 kg.
Insert only - .5 lb/.23 kg.



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Certificate No. FM 10694