



## ER2000 Ordering Information

Model										
ER2		Electrical Resistance Fixed Length Pipe Plug Probe								
Pipe Plug Size										
		2	3/4" NPT Pipe Plug							
		3	1" NPT Pipe Plug							
Probe Body Material										
		22	316							
		44	C276							
ER Element Options										
		00	WR40 Wire Loop - 40 mil thickness (10 mil useful probe life)							
		10	WR80 Wire Loop - 80 mil thickness (20 mil useful probe life)							
		20	TU04 Tube Loop - 4 mil thickness (2 mil useful probe life)							
		30	TU08 Tube Loop - 8 mil thickness (4 mil useful probe life)							
Seal Type										
		1	Glass							
		2	Teflon®							
		3	Epoxy							
Length										
		06	4.13 inches max. insertion length							
		08	6.13 inches max. insertion length							
		12	10.13 inches max. insertion length							
		18	16.13 inches max. insertion length							
Element Alloy										
		XXX	Use Code in Alloy Chart							
ER Probe Options										
		00	No shield							
		03	Shield							
Insertion Length (I.L.)										
		-LLLL	Length in inches, stated in 2 decimal place format. Round calculated length down to the nearest 1/8". (Ex: 5 1/8" = 0512)							
ER2	2	22	10	1	08	375	03	-0512	Example of Probe Ordering #	

For alloys, sizes, or other special requirements not listed, contact our sales department.

Alloy Chart					
Code	Description	UNS #	Code	Description	UNS #
375	Carbon Steel *	G10100	159	316L SS	S31603
538	5Cr 1/2Mo	K42544	A12	C276	N10276
541	9Cr 1Mo	K90941	602	Alloy 625	N06625
186	410 SS	S41000	419	CDA110	C11000
141	304 SS	S30400	434	CDA443	C44300

Note: Not all alloys are available with all element types and seals.

\* Chemically equivalent to standard pipe-grade carbon steels.