



## Faster response time for better decision making.

The high speed erosion probe is an integral component of Microcor®. Two forms of probe element are available. The cylindrical element model S4500 is specially designed for severe flow and high temperature applications. The S4700 probe is exposed to the flow at a 45° angle, simulating a pipe turn.

### Microcor® High Sensitivity Erosion Probe Benefits:

- Real-time sand erosion detection for proactive maintenance
- Reliable operation in all environments, including sour gas
- Up to 100 times more responsive than other metal loss methods
- Available in various configurations based on your needs

**Ordering Information**

Model	Retrieval Erosion Probe	
S4500	Complete Probe Assembly, Cylindrical Element	
	Code	Element Form and Thickness
	T10	Cylindrical, 10 mil thickness (5 mil life)
	T20	Cylindrical, 20 mil thickness (10 mil life)
	Code	Element Alloy
	XXXXXX	Enter UNS Number
	Code	Order Length
	LL.LL	Order Length in Inches
		3.25" min, 36.00" max for T10
		5.00" min, 36.00" max for T20
		11.00" min, 36.00" max for T50
<b>S4500</b>	<b>T20</b>	<b>S31603 6.00</b> ← <b>Example</b>

Model	Retrieval Erosion Probe	
S4700	Complete Probe Assembly, Angled Element	
	Code	Element Form and Thickness
	F10	Angled, 10 mil thickness (5 mil life)
	F20	Angled, 20 mil thickness (10 mil life)
	F40	Angled, 40 mil thickness (20 mil life)
	Code	Element Alloy
	XXXXXX	Enter UNS Number
	Code	Order Length
	LL.LL	Order Length in Inches
		2.50" min, 36.00" max
<b>S4700</b>	<b>F20</b>	<b>S31603 6.00</b> ← <b>Example</b>

