



## HEATED SMOKE METER LINES

**Neptech Inc.** manufactures Flexotherm™ Heated Smoke Meter Lines for use in a multitude of industries.

All of our Heated Smoke Meter Lines are engineered to be tough enough to endure rigors of life in a test cell.

### FEATURES

- High performance insulation and pressure tested hose cores
- Nearly indestructible hose-end caps
- Heating elements are made of high grade heat conducting alloys
- Extreme flexibility in any temperature conditions
- VITON sample cores
- Custom designed to operate with all brands of smoke meters
- Stainless Steel braid provides outstanding resistance to heat, pressure, pulsing, flexing and vibration
- The positive braid lock ensures that strain is absorbed by the braid and not the core
- Rapid access to electrical terminals and tube junctions
- Innovative Re-Core design for quick repair on damaged or contaminated sample core
- Variety of operational voltages

### TECHNICAL INFORMATION

Length (meters)	Watts	Amps at 120 VAC	Amps at 230 VAC
1	49	0.41	0.205
2	98	0.82	0.41
3	148	1.23	0.615
4	197	1.64	0.82
5	246	2.05	1.025
6	295	2.46	1.23
7	344	2.87	1.435

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SM	V			R	158°F (70°C)	NMC		A	
Series	Tube Material	Tube Size	Voltage	Sensor Type	Operational Temperature	Exterior Sleeve Type	Port Type	Connector	Length
<b>Series</b>	<b>SM</b> - Smoke Meter								
<b>Tube Material</b>	<b>V</b> - VITON								
<b>Tube Size</b>	<b>6/5</b> - 3/8" (0.9525 cm) O.D. x 5/16" (0.7937 cm) I.D. <b>8/4</b> - 8mm O.D. x 4mm I.D.								
<b>Voltage</b>	<b>A</b> - 120 VAC <b>C</b> - 230 VAC								
<b>Sensor Type</b>	<b>R</b> - RTD (2 wire)								
<b>Operational Temperature</b>	158°F (70°C)								
<b>Exterior Sleeve Type</b>	<b>NMC</b> - Non-Metallic Conduit								
<b>Port Type</b>	<b>A</b> - 8mm Union and 8mm VITON Extensions <b>B</b> - Ball Nose and 8mm VITON Extension with Barb								
<b>Connector</b>	<b>A</b> - 12 Pin Connect-Tek								
<b>Length</b>	Specify in meters (1, 2, 3, 4, 5, 6, or 7)								