



HEATED SMOKE METER LINES

Flexotherm™ manufactures 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

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