

NEW Self Regulating Heated Sample Lines

Apex's New Heavy Duty Self Regulating Heated Sample Lines are custom manufactured to be rugged, lightweight and flexible. The heater cable is self-regulating and maintains the sample line at a constant temperature up to 250°F (120°C) over the entire length of the line. The standard core is typically comprised of PFA tubing, 3/8" for the sample and 1/4" for the calibration gas. The heated core is insulated with several layers of braided lightweight Pyron OPF yarn that will not burn or conduct electricity. The braided construction provides extreme flexibility, strength, and protects the heater cable by minimizing movement. The bundle is protected by a tough high temperature silicone coated fiberglass sleeving.

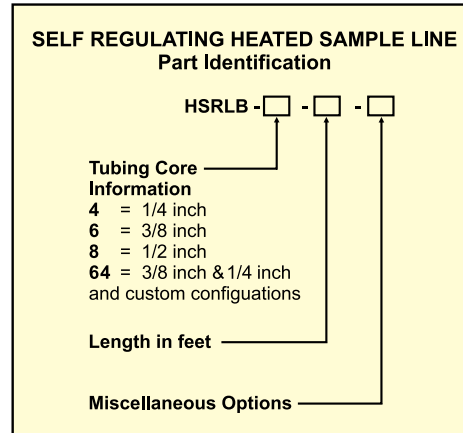
Designed for the most demanding customers

Advantages/Features

- Rugged, Lightweight & Flexible
- Suitable for Permanent Installations or Portable use
- Braided Construction with High Temperature Jacket
- High Quality Components

Options/Accessories

- Replaceable core, (flexible conduit) pass through power and thermocouples for the probe oven heaters.
- Cam-Lock fittings for easy installation and serves as a strain-relief.



Circuit Breaker Size Vs. Maximum Length in Feet

Circuit Breaker Size	Maximum Length (Ft.)	
	120VAC	240VAC
15 amp	80	160
20 amp	110	215
30 amp	135	270

Cable Specifications

Heater Cable	15 w/ft @ 50°F (10°C) 49 w/meter
Supply Voltages:	120 or 220Vac
Maintenance Temperature:	Up to 250°F (120°C)
Maximum Exposure Temperature:	366°F (185°C)