



WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

▶ Lightweight Heated Sample Lines

HEAVY DUTY, CUSTOM MANUFACTURED

Apex Instruments lightweight **Heated Sample Lines** are designed for the professional stack tester that needs a ruggedized line in a lightweight package. The standard core includes one 3/8-inch PFA tube for the sample and one 1/4-inch tube for introducing calibration gas at the probe.

The line can be regulated using one of our external temperature controllers utilizing the built-in thermocouple for temperature regulation.

Our HSL consists of proprietary termination cuffs, a woven internal core and a corrugated protective sleeve.



Designed for Professional Stack Testers

Features

- Lightweight proprietary termination cuffs, glass-reinforced, high impact nylon
- Two cable strain reliefs on lines 50 ft or longer
- Pyron Woven Yarn, Fire/Heat/Chemical resistant and self-extinguishing
- Non-stick, non-snag and oil resistant corrugated protective sleeve
- Quickship available Lengths: 25', 50', 75' and 100'
- Captured fittings to prevent loosening and twisting





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SAMPLE LINE SPECIFICATIONS

Part Number	Length (ft)	Voltage	Nominal Watts/Foot	Total Watts	Nominal Amps	Plug Type
HSLF-6/4BU-25	25	120	30	750	6.25	5-15
HSLF-6/4BU-50	50	120	30	1500	12.5	5-15
HSLF-6/4BU-75520	75	120	30	2250	18.75	5-20
HSLF-6/4BU-100520LA	100	120	24	2400	20	5-20

Specifications

Tubing: PFA tubing with stainless steel overbraid

- Heated sample: 3/8"
- Unheated cal-gas: 1/4"
- 1/4" ID x 3/8" OD, 5/32" ID x 1/4" OD

Bulkhead Fittings:

- 1/4" stainless steel bulkhead union,
- 3/8" stainless steel bulkhead union

Strain Relief: Vinyl-coated, 1/8" stainless steel cable strain relief

Woven Internal Core: 3 layer Pyron® woven yarn surrounds internal core; anti-static, non-conductive and self-extinguishing

Power: Type K 60 thermocouple wire and 120 V 3-prong power

Heating Element: Spiral wrapped heating element for uniform heat distribution

Corrugated Polyamide Protective Sleeve:

- 42 mm (1.67" OD)
- Self-recovering crush capability
- Non-stick, non-snag
- Oil resistant
- Halogen, Sulfur and Phosphorus-free

Weight: 41 lb for 100 ft

