

Durable Heated Umbilical Lines for Mercury Sorbent Trap Sampling System

New improved heavy duty heated umbilicals with replaceable sample lines are designed to provide years of trouble free service.

The umbilical includes the self-regulating heater cable, flexible conduit with two replaceable ¼" PFA sample lines, pass through power and thermocouples for the probe heater and protected by a tough high temperature silicone jacket.

The heated core is insulated with several layers of braided lightweight Pyron OPF yarn that will not burn or conduct electricity. Braided design provides extreme flexibility, strength, and protects the heater cable by minimizing movement (kinking and twisting). The ends are fitted Cam and Groove fittings for easy installation and serves as a strain-relief.

Heated Umbilical Line Features

- Heavy Duty for Permanent or Portable Installation
- Lightweight, Self-Regulated
- Replaceable Sample Lines
- Braided Construction with High Temperature Jacket



Heavy Duty and Durable



Replaceable PFA Sample Lines

MERCURY BRAIDED HEATED U-CORDS

Part Identification

HGUB- HD-R

Length in feet

Blank = 120V

V = 240V

PORTABLE CONFIGURATION

Part Identification

HGUBS- HD-R

Length in feet

Blank = 120V

V = 240V

Cable Specifications

Heater Cable	15 w/ft @ 50°F (10°C) 49 w/meter
Supply Voltages:	110 - 120 or 208V - 277V
Maintenance Temperature:	250°F (120°C)
Maximum Exposure Temperature:	366°F (185°C)