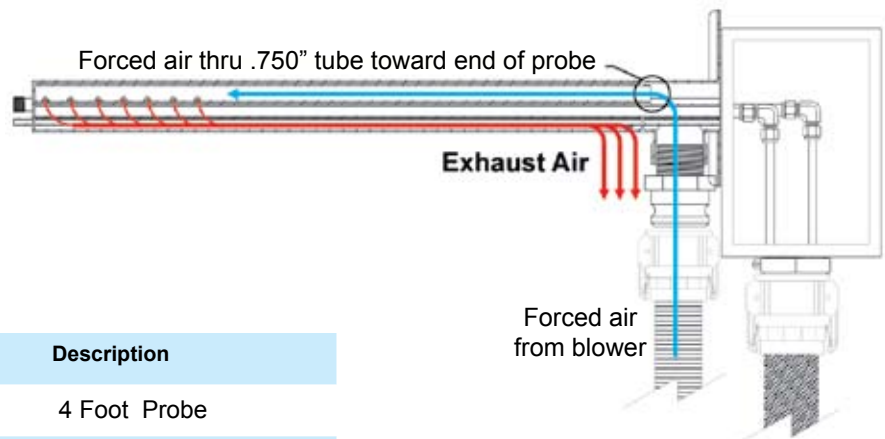
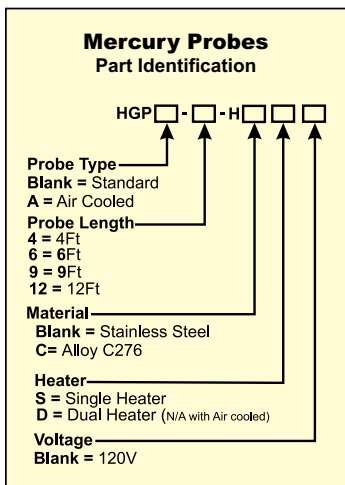
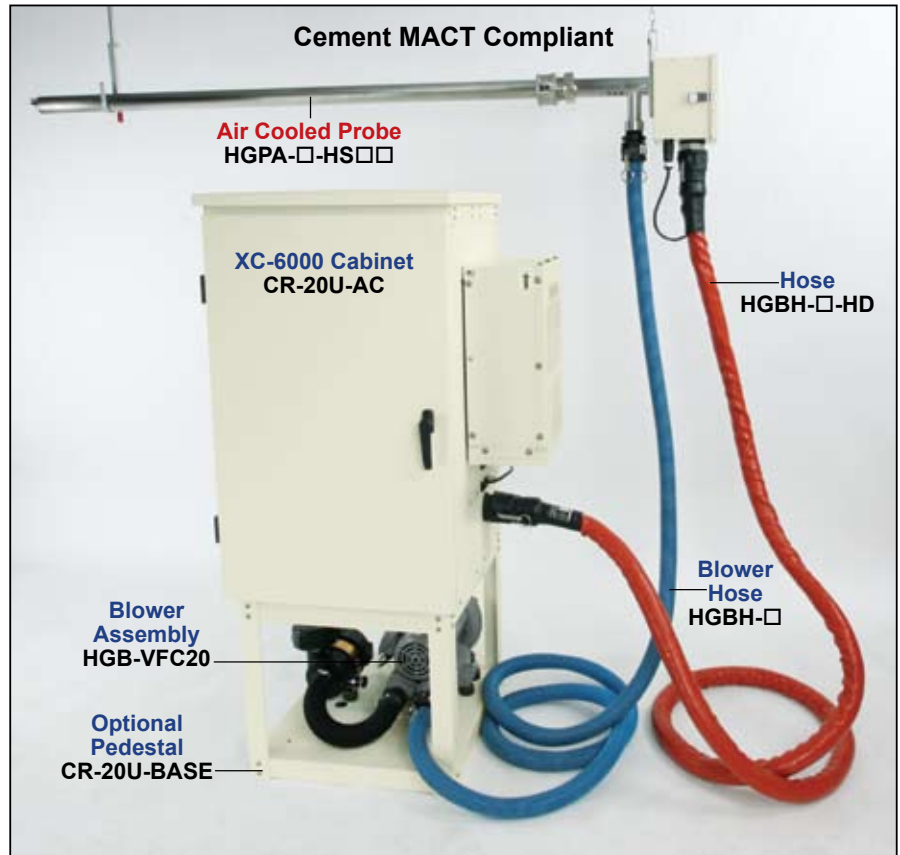


Losing Test Runs & Data Because of Excessive Temperatures? Apex Air-Cooled Sorbent Trap Probes are the Solution.

Air-cooled mercury sorbent trap probes are designed for speciated mercury and for total vapor phase mercury sampling where flue gas temperatures exceed 400 degrees F. Air is directed to the trap location at inlet end of the probe. A tubular heater maintains temperature above dew point to prevent condensation. **Tip:** To allow for greater cooling prior to the sorbent (for speciated mercury sampling) use longer traps.

Air-Cooled Probes in High Temperature Stack Gas Environments

- 2" Diameter Stainless Steel or C276 Outer Sheath.
- Air-Cooled Probe with Single Heater.
- Integrated Stack and Trap Thermocouples.
- Blower and Hose Optional.



Air-Cooled Mercury Probes

Part Number	Description
HGPA-4-HS□□	4 Foot Probe
HGPA-6-HS□□	6 Foot Probe
HGPA-9-HS□□	9 Foot Probe
HGPA-12-HS□□	12 Foot Probe

**Reliable and Easy To Use
With Quick Set-Up Time**

Blower Assembly for Mercury Air-Cooled Probes

The blowers offered for mercury air-cooled probes include the following: For longer life, Sorbent Trap Monitoring (STM) continuous sampling and when plant air is not available select the high volume HGB-VFC20 blower. For short term, Method 30B sampling, the high volume HGB-93CFM brush blower mounted in an aluminum enclosure with a Convenient handle and Cam-lock connector for quick set-up is available.



Mercury System Blower for Continuous Applications

High volume blower assembly for air-cooled mercury probe designed to meet NEMA Standards. Available in black Roto-Mold 6U case with Cam-Groove connector for hose. Capable of operating on a wide range of voltages. Specifications of Max pressure 37.5" H₂O; Max vacuum 34" H₂O; Max capacity 42SCFM, 110V. Order blower hose separately.

HGB-VFC20-6U (with case)

HGB-VFC20 (no case)



Mercury System Blower for Non-Continuous Applications

This inexpensive, light-weight blower assembly for air-cooled probe includes an ICS-TBPM frame. Offers a variable speed controller. Specifications of 93 CFM, 120V. Designed for short-term use only. Order blower hose separately.

HGB-93CFM



BLOWER HOSE

Part Number	Description
HGBH-5	5 Foot Hose
HGBH-10	10 Foot Hose
HGBH-15	15 Foot Hose
HGBH-20	20 Foot Hose

Blower Hose

Blower Hose Assembly for Mercury Air-Cool Probes.
1-1/2" Vacuum Hose with Cam-Lock Fittings.