

Flexotherm™ Heated Lines for Continuous Emissions Testing

Durable Industrial Strength Heated Products for CEMS

Quality Heated Lines for Chemical Analysis of Exhaust Gases

Flexotherm™ manufactures heated lines expressly for use in the chemical analysis of exhaust gases. We have built a reputation as a quality manufacturer of durable industrial strength electrically heated products since 1994. All of our products are precision-engineered to exceed industry and EPA standards and are covered by a 2-year-Limited Warranty.



High Performance Insulation and Pressure-Tested Cores

Heated Lines for CEMS

Repair and Recondition old Lines to Save Dollars and avoid downtime

- Durable electric-traced single and multi-tubed heated bundles for Continuous Emissions Monitoring Systems.
- Electric Traced bundles for instrument and process analyzer lines.
- Pre-installed tubing bundles for steam supply and condensate return
- Stream traced bundles used for impulse lines, flow measurement and instrument lines.
- Special bundles for monitoring and analysis applications.

Extreme flexibility in all temperature conditions

Integrated Heating Elements for Efficient Heat Transfer-Zero Cold Spot

Product Features

- Integrated heating elements for efficient heat transfer
- High performance insulation and pressure tested hose cores
- Heating elements are made of high grade heat conducting alloys
- Extreme flexibility in any temperature
- Nearly indestructible hose-end cap
- Sample cores available in PFA and PTFE Teflon™-optional 316/Electro-polished Stainless steel.
- Stainless steel braid provides outstanding resistance to heat, pressure, pulsing, flexing and vibration.
- Innovative connector to attach multiple lines without strain on fittings.
- Positive braid lock ensures that strain is absorbed by the braid
- Zero Cold-Spot Constructions



Repairs and Reconditioning

- Flexotherm™ has the technology and expertise to repair damaged and worn stack lines for CEMS which can result in significant cost savings and avoid crucial downtime
- We repair Flexotherm™ heated lines and those made by other manufacturers
- Our technicians can restore your lines to virtually new condition, whether they require a recore, replacement of components, rewiring or rewrapping.
- Innovative Re-Tube design for quick repair on damaged or contaminated sample core (Available on select models)
- Our process includes, test / diagnose, repair, replacement parts, post-testing and expediting back to your site.



Flexotherm™ Heated Emissions Sample Lines

GT Series	GD Series
<ul style="list-style-type: none"> ✓ 392°F (200° C) Continuous Operation ✓ Meets CFR Specifications for Vehicle Certification ✓ Temperature Data Profile Included 	<ul style="list-style-type: none"> ✓ 257°F (125° C) Continuous Operation ✓ Designed for maintaining samples above dew point.

Warranty

All of our quality heated products are backed by a limited Two-Year Warranty:

- Full coverage on repairs caused by defects in workmanship
- Repaired on-site whenever possible to minimize downtime.
- Quick turn-around time on repairs
- Phone support during repair process.



About Us

Flexotherm™ is a division of Neptech, Inc.—manufacturer of quality heated products since 1994. Our mission is to partner with industry leading companies to harness technologies that help reduce emissions and meet corporate, government and EPA standards.

We have built a quality reputation for consistently delivering innovative and cost-effective solutions that benefit the bottom line.

Our multi-faceted engineering, design and manufacturing capabilities enable us to provide a complete array of products and services to R&D facilities and OEMs worldwide.

Contact Us

If you have any questions or need additional information, please call (810) 225-2222 Or visit our website: www.Flexotherm.net



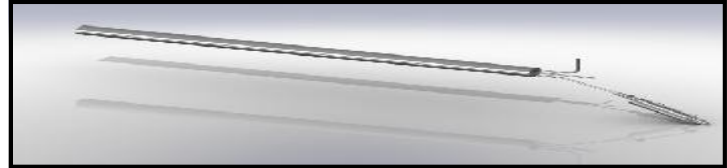
Heated Products for CEMS

Industrial Strength
Electronically
Heated Products

Flexotherm™ Heated Product Line

We carry a full line of world-class quality heated products and components including:

- Temperature Control Modules
- Heated Sample Probes
- Heated and Insulating Jackets, Blankets, Hot-Pockets
- Industrial Heaters
- Temperature Sensors
- Custom Engineered Products- We have the expertise to design and manufacture custom products to your exact specifications.



Quality Heated Lines
for Chemical
Analysis of Exhaust
Gases

Heated Sample
Probes designed for
extraction and
thermal control of
gaseous emissions
Samples

Insulating Jackets
with Integral
Heating Elements
for efficient heat
transfer

Single or Multi-
Channel
Temperature
Control Modules

Repair and
Recondition to Save
dollars and avoid
crucial downtime.

Temperature Control Modules

- Single or Multi-Channel Temperature Control Modules in ready-to-use configurations
- Programmable digital controls with LED displays
- Nearly indestructible Metal Exterior
- Individual circuit breaker per channel and customer specified temperature sensors

Heated Sample Probes

- Heated Sample probes for emissions sampling and conditioning custom-configured to fit your application
- Designed for applications requiring extraction and thermal control of gaseous emissions samples
- Proprietary heater element with superior insulation
- Innovative packaging technique
- All stainless steel exterior for maximum durability
- Sample extraction top, sample outlet port, span tip/overflow port and thermocouple probe port

Flexotherm™ Heated Products

- Industrial Strength electrically heated products
- Custom-Engineered Products to exacting specifications
- All Flexotherm™ Heated Products are backed by a Two-Year Limited Warranty

Temperature Control Modules

- Custom-designed flexible insulation covers for optimum fit
- Integral heating elements for efficient heat transfer
- Rugged, multi-stand, knitted, serpentine heating tape element for long life



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