



Process Analyzer Tubing Bundle Solutions





Process Analyzer Tubing Bundle Solutions

Introduction:

Process Analyzer sample lines require detailed design data in order to provide accuracy and sustainability for the function of the system. Environmental conditions, process data, dew-point calculations, tubing types and configurations, as well as sample line temperature information all play an integral part in designing the proper Analyzer Sample lines.

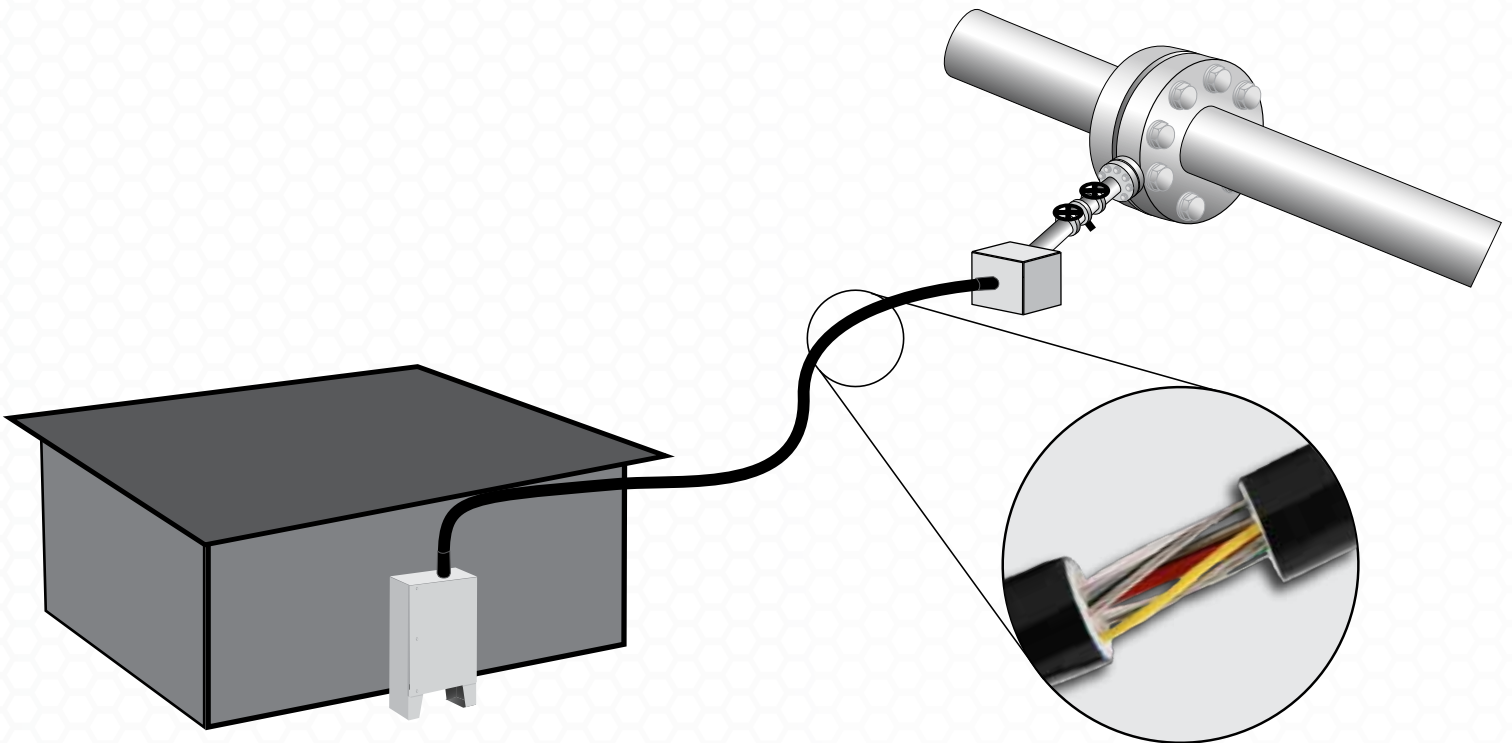
Thermon's design methods have proven to provide just that. Our experts in design, bundle configuration, and optimization allow the customer to configure sample bundles in the best way that suits their application. Thermon provides Sample bundles for all process analyzer configurations and temperature ranges.

Application:

As the leading expert in the industry, Thermon takes sole responsibility for design, supply and manufacturing of heated/non heated analyzer sample lines from Gas Chromatographs to Moisture analyzers. We consider all factors in your custom design.

Thermon's TubeTrace process analyzer tubing bundle solutions cover an array of analyzer applications.

- O₂
- MOISTURE
- GC
- SULFUR
- BTU
- CO/NOX/SOX



Single Source Solutions:

Our design/cable selection will be able to maintain vapor phase analysis above the prescribed dewpoint preventing moisture buildup, and keep liquid phase analysis sample lines above freezing in low ambient conditions.

As the leading experts in heater cable design/manufacturing, Themon provides the most accurate and specific designs to each sampling requirement. From uncontrolled General Purpose bundles to narrow temperature maintenance in Class 1 Div 2 T3 rated areas. Themon can design sample lines to almost any analyzer application.



Customization of the sample line can include the following:

- Tray Rated Cable For Probe Power
- Factory Installed Rtd/Tck For Temperature Maintenance
- Rtd Installation Tube For Field Installed Rtd Applications
- Rtd/Tck Signal Wire For Temperature Verification At Probe
- Sulfinert2000 Coating From Silcotek For H₂s/Sulfur Analysis
- Electropolished Or Semi-Conductor Grade Tubing For High Purity Applications

Let Us Put Our Expertise To Work For You

For the Themon office nearest you visit us at . . . www.thermon.com

Download our CompuTrace IT design program from our website.

OFFICES WORLDWIDE

UNITED STATES • CANADA • MEXICO • NETHERLANDS
UNITED KINGDOM • FRANCE • SPAIN • SOUTH KOREA
RUSSIA • INDIA • AUSTRALIA • MALAYSIA • GERMANY
JAPAN • CHINA • BAHRAIN • BRAZIL • SOUTH AFRICA

WORLDWIDE APPROVALS

Every product must undergo a multitude of performance tests including stability and long-term reliability. All products are further tested and certified by major approval agencies to verify compliance to international industry standards.



DNV Lloyds GGTN TIIS CQSTEx ABS



Corporate Headquarters: 100 Thermon Dr • PO Box 609 San Marcos, TX 78667-0609 • Phone: 512-396-5801 • 1-800-820-4328
For the Thermon office nearest you visit us at . . . www.thermon.com

Form CLX0067-0517 © Thermon, Inc. • Printed in U.S.A. • Information subject to change.

ISO 9001
REGISTERED