



**ATMO**  
**SEAL<sup>®</sup>, INC.**

**Emissions Sample Transport Systems**



## ***Insulated and Steam-Traced Tube Bundles***

Atmo-Seal Engineering, Inc.<sup>(tm)</sup> manufactures single- and multi-tube insulated bundles used in industrial processing, gas and fluid systems. We offer both electrically heat traced and steam-traced tubes in custom lengths and configurations.



### **Steam Traced Tube Features**

- Choice of several outer jackets including Spiro-Flex Thermoplastic hose, waterproof flexible conduit, silicone, polyurethane and others
- Choice of Stainless Steel or Teflon media Tubes, SS or copper steam trace tubes
- Multiple layers of Ami-Therm Insulation
- High-temp Phenolic end treatments

### **Tough, Flexible Hose...**

*Atmo-Seal insulated tube bundles are designed for their environment: Industrial Facilities around the globe. Our steam-traced tube bundles are typically used in hazardous locations where electrically heated hose cannot be used, or where your process lends itself better to steam than electricity.*

*Insulated Bundles - hoses without heat tracing - are used to minimize the effect of ambient temperatures on the media inside the insulated tube. These are suitable for high-temperature steam, condensation returns, and cryogenic applications.*

*Our tubes are kept parallel during manufacturing - not twisted together - so compression fittings may be safely and easily installed.*

*Our insulation is wound around the hose in successive layers and winding directions are reversed in each subsequent layer to prevent tube exposure to prevent hot or cold spots.*

*As a custom engineering facility, we will make your tube bundles to the specifications you provide. With almost twenty years of experience in the hose business, we have the expertise to provide everything from individual components to turnkey systems.*

*Of course, our hoses carry a full, 18 month limited warranty.*

*"Timely Quality" It's more than just a saying at Atmo-Seal, Inc., it's our success, and yours.*