



Controls Southeast, Inc.

Post Office Box 7500 Charlotte, NC 28241
PHONE: 704-588-3030 FAX: 704-588-3039
WEB: www.csiheat.com

June 1, 2000

Dear Friends and Customers:

Controls Southeast, Inc. (CSI) is pleased to bring you this application report regarding our jacketing technology for Pressure Relief Vents.

In all pressure relief applications, it is critical that the equipment work as designed. Often, P/R vents are used in services that emit vapors that can condense and freeze up on the inside of moving parts of the vents. This effectively "clogs" the vent so it will not open at its set pressure, and if it does open, prevents it from effectively resealing after pressure equalization has occurred.

Our ControHeat cast aluminum bolt-on jackets eliminate the potential problem described above. Importantly, ControHeat technology is industry proven for more than 20 years and is specified for use in heated process systems by the largest, most discriminating chemical and petro-chemical companies in the world.

Our bolt-on technology has been used in many different process applications such as: acrylic acid, asphalt, cyanuric chloride, dimethyl terephthalate (DMT), phosphorus, phthalic anhydride, polymers, sodium hydroxide (caustic), sulphur, and various food stuffs. A few of the benefits of ControHeat include:

- Maximum coverage of all potential heat loss areas including component flanges and adjacent piping or tank flanges if necessary
- Easily installed or removed in the field for service of the equipment
- No chance for cross-contamination between the process fluid and the heating medium
- Available for all types of safety equipment including relief vents, flame arresters, manway covers, relief valves, etc.

To view the latest listing of available jacket patterns please visit our website at www.csiheat.com or if you prefer, give us a call. Our phone and fax numbers are 704-588-3030 & 704-588-3039, respectively.

Please call me or one of our Application Specialists if you have any questions or if we can help with a particular application.

Sincerely,
CONTROLS SOUTHEAST, INC.

A handwritten signature in black ink, appearing to read "Jackson Roper".

Jackson Roper
Marketing Manager

APPLICATION REPORT

CONTROLS SOUTHEAST EXPANDS LINE OF BOLT-ON JACKETS FOR PRESSURE RELIEF EQUIPMENT



ControHeat Bolt-On jackets are industry proven for more than 20 years. They are specified by the largest, most discriminating chemical and petro-chemical companies in the world. As an example, the 4" relief vent pictured above was one of several jacketed safety products shipped to a major manufacturer of deodorant and antiperspirants.

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- Maximum coverage of all potential heat loss areas including component flanges and adjacent piping or tank flanges if necessary
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- Easily installed or removed in the field for service of the equipment
- Available for all types of safety equipment including relief vents, flame arresters, manway covers, relief valves, etc.

Over the past three years, CSI has provided ControHeat Jackets for more than 100 P/R vents like the one pictured above.