OPERATING INSTRUCTIONS

FasTest®
Your Productivity Connection

Connector Maintenance:

- Establish a regular interval for maintenance as determined by user media and operational environment.
- Inspection should include visual checks of the sealing area, jaw wear, missing or loose components, leak tightness, ease of operation, sufficient lubrication, wear, dirt accumulation and damage.
- Establish a regular interval for lubrication. The media and environment will be determining factors in establishing this interval to prevent dryness and/or corrosion.
- Difficulty of operation after continual use indicates a need for lubrication or other maintenance.
- Use only original ***FasTest*** spare parts that are designed for the application and are subject to strict quality control. See warranty.

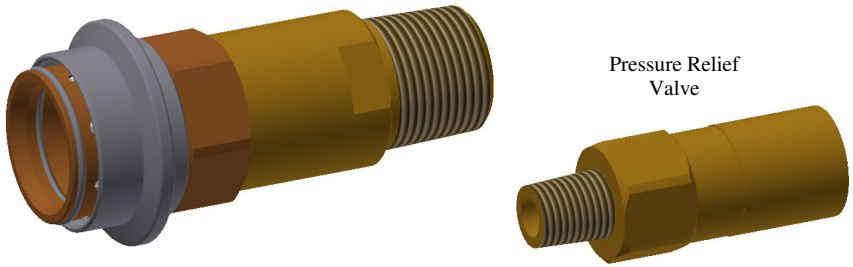
Safety Warnings – Guidelines:

- If instructions are not completely understood by operator or components are missing, contact ***FasTest*** before attempting use of the connector.
- Application Safety: All ***FasTest*** products have been designed with safety in mind; however, it is the responsibility of the user to design each process in such a way to avoid mishaps that can cause physical hazard or property loss. Secondary restraints such as safety chains, shields, cages or fixtures are all good choices depending on the application. ***FasTest*** can recommend or assist you in clarifying potential hazards of your application.

- ***CryoVent*** connectors must only be used with relief valves of a specific size. Improper use may separate the connector from the relief valve resulting in physical harm or damage. ***CryoVent*** connectors will work with the following popular relief valves with an external 7/8" hex. No pipe away or diffusing caps may be used.
    - Generant – CRV, IRV (brass only), and LCV series
    - Rego – PRV, NR series ½"NPT and smaller

CryoVent Sleeve Activated Connectors

CryoVent Connects to Pressure Relief Valves



CryoVent connectors are designed to provide a safe, reliable connection and seal when properly maintained and connected to many popular industrial and cryogenic relief valves.

Please thoroughly read and understand these operating instructions prior to operating the connector. The venting of pressurized cryogenic media requires a thorough understanding of the ***CryoVent*** operating instructions.

- Installation
- Operation
- Connector Maintenance
- Safety Warnings – Guidelines

FasTest, Inc. Product Warranty

FasTest, Inc. warrants its products against defects of workmanship and/or material for 12 months from the date of the sale by FasTest, Inc. This warranty is void if the product is misused, tampered with or used in a manner that is not in accordance with FasTest, Inc. recommendations and/or instructions. FasTest, Inc. is not liable for consequential or other damages including, but not limited to, loss, damage, personal injury, or any other expense directly or indirectly arising from the use of or inability to use its products either separately or in combination with other products. ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, WHETHER ORAL OR WRITTEN, INCLUDING BUT NOT LIMITED TO WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.
Remedy under this warranty is limited to replacement of the product or an account credit in the amount of the original selling price, at the option on FasTest, Inc. All allegedly defective products must be returned prepaid transportation to FasTest, Inc. along with information describing the products performance, unless disposition in the field is authorized in writing by FasTest, Inc.

Roseville, MN
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WP149 Rev A 9/16/2015

OPERATING INSTRUCTIONS

FasTest
Your Productivity Connection

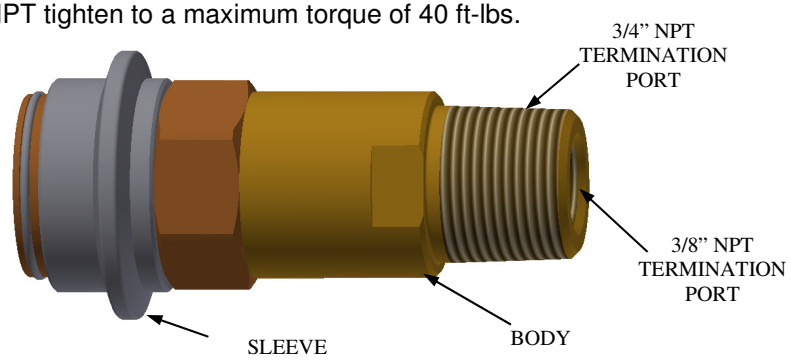
Product Design and Use;

The CryoVent Connector is designed to connect to many standard relief valves.

Installation:

Connect hose fitting and fasten securely to the termination port of the connector.

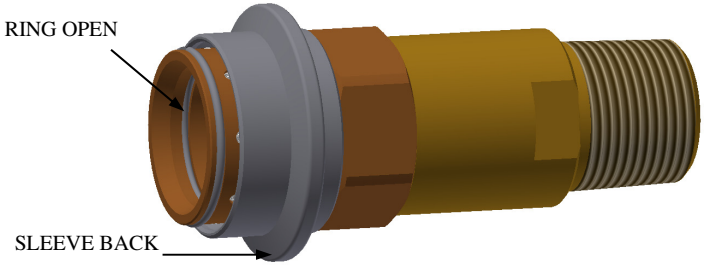
3/4" NPT tighten to a maximum torque of 80 ft-lbs.
3/8" NPT tighten to a maximum torque of 40 ft-lbs.



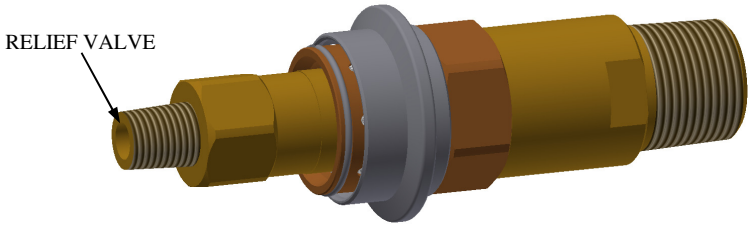
Operation:

Connecting Action:

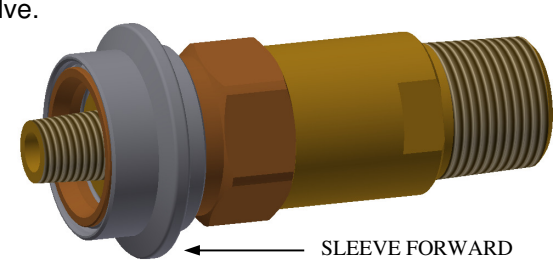
1. To connect to relief, slide the knurled sleeve back. This will allow the retaining ring to open.



2. Push connector onto relief valve. Push far enough for retaining ring to get past hex of relief valve.



3. Push sleeve forward to close retaining ring around the back of the hex of the relief valve.



4. **Pull on body of connector to assure proper engagement and grip before introducing pressurized media. DO NOT PULL ON SLEEVE TO CHECK FOR PROPER ENGAGEMENT.**

- **CAUTION NOTES:**
- CAUTION: The maximum rated pressure is 800 psi. Before using, verify that this pressure rating is in accordance with your working pressures.
- **WARNING: Pull on the connector body to assure proper engagement and gripping before introduction of pressurized media.**
- DO NOT spin test piece or connector after connection has been made.

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