Add additional overpressure protection without sacrificing continuity of gas service

Global leading technology in pilot operated pressure relief valves for city gate, district station and end of line overpressure protection

**Designed for Safety**
- Anderson Greenwood™ pressure relief valves provide a fail open/safe design
- Independent third party certified capacities for every valve model
- Modulating action available to minimize natural gas vented to the atmosphere
- Remote sense option minimizes potential chattering during events
- Best-in-class seat tightness eliminates fugitive emissions during normal operation
- Material traceability and hydrostatic testing comes standard on key components

**DOT (49CFR192.199) and CSA (Z662) Compliant**
- Field test connections provide in-line set pressure verification (DOT 192.199 9(b)(c) and DOT 192.739)
- Large capacity valves reduce the size and number of valves required (DOT 192.201(c))
- Sense line failure opens the pressure relief valve reducing pipeline pressure
- Designed to meet ASME Section VIII/ API / EN Standards (DOT 192.145)
- Can be installed in underground pits without performance drawbacks
Pressure relief valves overpressure protection for DOT 192/CSA Z662 applications

Low Pressure Pilot Valves

- 93, 9300 and 9300H Series
- Bubble tight to set pressure
- Field adjustable for snap or modulating action
- Set pressures from 3 in. w.c. to 50 psig
- Temperatures from -320 to 400°F
- The 9300H Series provides in excess of 40% larger flow rates than competition
- 2 to 14 in. inlet sizes

400 Series

- Modulating action pilot achieves full lift by 8% overpressure(1)
- High Gain option available (full lift by 5% overpressure)(1)
- Minimal blowdown
- Non-flowing pilot
- Set pressures from 15 to 1480 psig
- Temperatures from -65 to 600°F
- 1 to 10 in. inlet sizes

200 Series

- Snap action pilot achieves full lift at set pressure
- Adjustable blowdown
- Non-flowing pilot design
- Set pressures from 25 to 6170 psig
- Temperatures from -425 to 600°F
- 1 to 10 in. inlet sizes

Pressure Relief Valve Monitoring

- Real time valve monitoring
- Event timestamp, duration, calculated flow and leakage
- Available on all Anderson Greenwood™ pilot valves
- Wireless HART® connected for easy integration into existing networks
- Alarm functionality

Product Performance Overview

<table>
<thead>
<tr>
<th>Model</th>
<th>Pressure Range</th>
<th>Opening Action</th>
<th>Overpressure Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>93 Series</td>
<td>3 in. w.c. to 50 psig</td>
<td>Adjustable</td>
<td>0 to 10%</td>
</tr>
<tr>
<td>9300 Series</td>
<td>4 in. w.c. to 50 psig</td>
<td>Adjustable</td>
<td>0 to 10%</td>
</tr>
<tr>
<td>9300H Series</td>
<td>4 in. w.c. to 10 psig</td>
<td>Modulating</td>
<td>10%</td>
</tr>
<tr>
<td>200 Series</td>
<td>25 to 6170 psig</td>
<td>Snap</td>
<td>0%</td>
</tr>
<tr>
<td>400 Series</td>
<td>15 to 1480 psig</td>
<td>Modulating</td>
<td>8%(1)</td>
</tr>
<tr>
<td>400 Series High Gain</td>
<td>15 to 1480 psig</td>
<td>Modulating</td>
<td>5%(1)</td>
</tr>
<tr>
<td>800 Series</td>
<td>1481 to 6170 psig</td>
<td>Modulating</td>
<td>8%</td>
</tr>
</tbody>
</table>

1. Minimum 2 psi.

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