

PRESSURE MANAGEMENT



DIRECT SPRING PRESSURE RELIEF VALVES

Anderson Greenwood

SERIES 60/80 PREMIUM PERFORMANCE SOFT-SEATED

Sizes: 1/2" x 1" to 2" x 3" Orifices: 0.049 to 1.287 in² Connections: NPT and ANSI Flanged Temperature Range: -423 to +550°F Set Pressure: 20 to 10,000 psig Services: Gas, vapor, steam, and liquid Code: ASME VIII

Crosby

Code: ASME VIII

SERIES 900 OMNI-TRIMSINGLE TRIM DESIGN. **FIXED BLOW DOWN**

Sizes: 1/2" x 1" to 2" x 2" Orifices: 0.074 to 0.503 in² Connections: NPT, Socket Weld and ANSI Flanged TEMPERATURE RANGE: -450 to +750°F Set Pressures: 5 to 5000 psig Services: Gas, vapor, steam, liquid and two phase

Crosby

STYLES JOS-E, JBS-E, JLT-JOS-E, JLT-JBS-E **BUILT IN ACCORDANCE TO API 526**

Sizes: 1" x 2" to 12" x 16" Orifices: 0.110 to 60.75 in² Inlet Ratings: ANSI Class 150 to 2500 Temperature Range: -450 to +1000°F Set Pressures: 5 to 6000 psig Services: Gas, vapor, steam, liquid and two phase Code: ASME VIII

Crosby

STYLES HSL, HSJ, HE AND HCI ISOFLEX® PROVEN SOLUTIONS FOR STEAM SAFETY **APPLICATIONS**

Sizes: 1 1/2" x 2" to 6" x 10" Orifices: 0.307 to 19.29 in² Inlet Connections: ANSI Flanged or Butt Weld Inlet Ratings: ANSI Class 150 to 2500 Outlet Connections: ANSI Flanged Temperature Range: Up to +1100°F Set Pressures: Up to 3000 psig Services: Steam Code: ASME I and VIII







PILOT OPERATED PRESSURE RELIEF VALVES

Anderson Greenwood

SERIES 200/400/500/700/800 HIGH PRESSURE NON-FLOWING POP OR MODULATING ACTION PILOT OPERATED

Sizes: 1" x 2" to 10" x 14" Orifices: 0.110 to 63.50 in² Inlet Ratings: ANSI Class 150 to 2500 Temperature Range: -423 to +600°F Set Pressures: 15 to over 6170 psig Services: Gas, vapor, steam, liquid and two phase Code: ASME VIII

Anderson Greenwood

SERIES 90/9000 LOW PRESSURE/VACUUM HIGH PERFORMANCE PROTECTION FOR **VESSELS, TANKS, AND PIPING**

Sizes: 2" x 3" to 12" x 16" Orifices: 2.29 to 113.0 in² Temperature Range: -320 to +300°F Pressure Range: 3" wc to 50 psig Vacuum Range: -1 oz to -5 psig Code: ASME VIII (15 psig and above)



TANK PROTECTION

Anderson Greenwood

- · Reserve Capacity Emergency Relief Valve
- Pilot Operated Pressure and Vacuum Relief Valves
- Safety Selector Valves
- Internal Tank Valves

Enardo

- Pressure and Vacuum Relief Valves (PVRVs)
- · Vent Valves and Emergency Vents
- · Gauge and Thief Hatches
- Tank Blanketing and Vapor Recovery Regulators
- · Flame and Detonation Arrestors

- Pressure and Vacuum Relief Valves (PVRVs)
- · Pressure/Vacuum with Flame Arrestor
- · Emergency Vents
- · Gauge and Thief Hatches
- Tank Blanketing and Vapor Recovery Regulators
- · Flame Arrestors







OTHER

Anderson Greenwood

SERIES 400 ISO-DOME PILOT OPERATED PRESSURE RELIEF VALVES

For polymerizing, precipitating, and/or highly viscous applications

SERIES 5200 PILOT OPERATED PRESSURE **RELIEF VALVES**

Meets requirements of ASME Section I Economizer applications

SERIES LCP AND MLCP PILOT OPERATED PRESSURE RELIEF VALVES

High performance and cost effective pilot operated designs

SSV SAFETY SELECTOR VALVES

A dual pressure relief device switching system

Crosby

STYLE JB-TD "OVER T" SPRING OPERATED PRESSURE RELIEF VALVES

Large orifice up to 185 in2 for air, gas and steam service

STYLE PVR SPRING OPERATED PRESSURE/ **VACUUM RELIEF VALVES**

For food & beverage, and pharmaceutical applications

· Rupture Discs and Holders



SERVICE & SUPPORT

Repair and Maintenance of All Brands and **Types of Pressure Relief Valves**

· "VR" Certificate of Authorization

Repair and Maintenance of All Brands and Types of Tank Protection Devices

- Pressure and Vacuum Relief Valves
- · Emergency Vents
- · Flame Arrestors

ASME Certified "UV" and "V" Pressure Relief Valve Authorized Assembler

- Anderson Greenwood Pilot Operated and Direct Spring Operated
- Crosby Direct Spring Operated

Shop and Field Service Capabilities

Test Medias Include Air/Gas. Steam. and Liquid

Clean Room

- · ISO Class 8 room environment
- Class "AAA" Parts cleaning and test media

ValveTrac™ Asset Management

• 24/7/365 Web based access to real-time asset repair status, documentation, and history

Spare Asset Management Program

· Storage and inventory management of spare pressure relief device assets















ANDERSON GREENWOOD CROSBY ENARDO VAREC



Corporate Office and Distribution Center

4230 Greenbriar Drive. Stafford, TX 77477 281-240-2000

Corpus Christi Sales and Service Center

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Sales and Service Center

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