



Hydroseal

Product Summary



High Performance, Economy & Pilot Valve Series

Series 1500 Threaded & Flanged Safety Relief Valves

Features

- Versatility to Handle Air, Gas, Steam & Liquid Service with the Same Configuration & Trim
- Both Flat Lapped Metal-To-Metal Seat & Bubble Tight Soft Seat Designs Available
- Manufactured in Accordance with ASME Code Section VIII, NBBI Capacity Certified
- Pressure Ranges from 5 PSI to 6173 PSI
- Temperature Ranges from -320 °F to +1000 °F

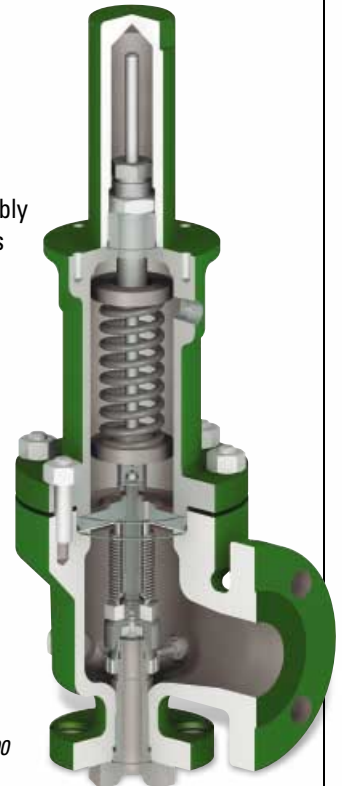


Series 1500

Series 2500 Flanged High Capacity Safety Relief Valves

Features

- Self Aligning Disc & Guided One-Piece Disc Holder Assembly
- Replaceable O-Ring Soft Seats
- Interchangeable Discs for Metal-To-Metal & Soft Seat Seals
- Same Internals for Air, Gas, Liquid & Steam Service Applications
- Meets API 526 & 527 with Available Orifices "D" through "T"
- Available with NACE & Bellows Option
- Manufactured in Accordance with ASME Code Section VIII, NBBI Capacity Certified



Series 2500

Series 1200 & 1400 Safety Relief Valves

Features

- The Ideal SRV for Both OEM, Gas Compression, Separators, Dehydrators, Gas Production Units & Similar Applications
- Available in 3/4"-2" Inlets with Pressures to 2000 PSI
- Replaceable O-Ring Seat Seal for Bubble Tight Service
- ASME UV Code Stamped for Gas & Liquids
- Same Design for Gas & Liquids



Series 1200



Series 1400

Series 3500 Pilot Operated Relief Valves

Features

- Available First Quarter of 2009
- Snap Acting
- API Orifice Sizes "D" through "T"
- Air & Gas Applications
- Replaceable O-Ring Seals
- Meets API 520, 526 & 527
- Meets API Class 150 through 2500 Flange Ratings



Series 3500



Ball & Seat/High Capacity & Special Applications

Series 1-4 Ball & Seat Threaded Safety Relief Valves

Features

- Incorporates Hydroseal's "Self-Seeking Seat" Design
- Ideal Where Economical Low Flow Overpressure Protection is Required
- ASME UV Code Stamped for Air & Gas
- Operating Temperatures to 450 °F
- 1/4" - 1" NPT Inlet Sizes

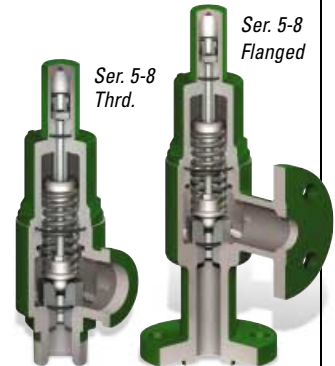
Series 1-4



Series 5-8 Ball & Seat Safety Relief Valves

Features

- 1 1/4" - 2" Inlet Sizes
- Incorporates Hydroseal's "Self-Seeking Seat" Design
- Viton® Soft Seat Option Provides Primary Seal with a Metal-To-Metal Secondary Seal
- Manufactured in Accordance with ASME Code Section VIII, NBBI Capacity Certified

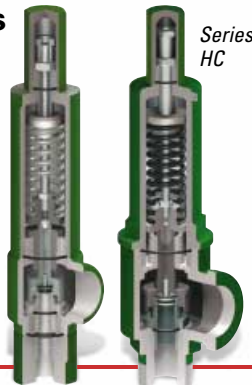


FT, HC (Air) & HD (Liquid) Series Threaded/ Flanged Safety Relief Valves

Features

- Disc & O-Ring Soft Seat Design Provide High Flow
- ASME Semi-Nozzle Fixed Blowdown Valve
- Bubble Tight Seal Suitable for Various Relief Applications
- Inlets from 3/4" - 2" with Set Pressures to 3500 PSI

Series FT



Liquid Relief Valves

Features

- Compact Size Makes it Ideal for Service Conditions Where Low Volume Flow & Small Size Are Required
- Designed to Meet Non-Code Liquid Relief Needs
- Dependable Ball & Seat Design
- Service Pressures to 6000 PSI
- 1/4" & 3/8" Inlet Sizes

Liquid Relief Valve

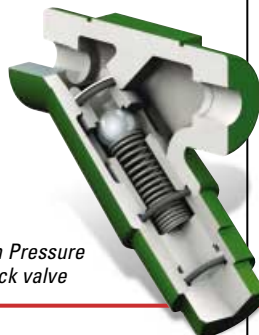


High Pressure Check Valves

Features

- Designed for Applications Requiring a High Pressure Pressure Easy-To-Maintain Steel Check Valve
- Easy Service Cartridge Barrel Design
- Pressures to 3000 PSI
- Operating temperatures to 450 °F
- 1/2" - 2" FNPT & Socket Weld

High Pressure Check valve

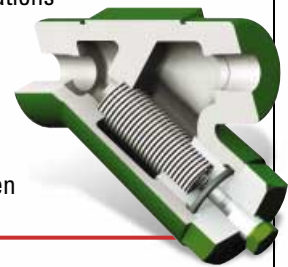


High Pressure "Y" Strainers

Features

- Designed for High Pressure Applications Requiring an Easy Maintenance, Collapse Resistant Screen
- In-Line Cleanout Access
- Pressures to 3000 PSI
- 1/2" - 2" FNPT & Socket Weld
- Spiral Wound Stainless Steel Screen

High Pressure "Y" Strainer



Bronze Safety Relief Valves

Features

- Compact Affordable Alternative for Air, Gas & Liquid Service Under 300 PSI
- Available in 1/2" - 3" Inlets
- Provides Ideal Overpressure Protection for Steam Boilers, Sterilizers, Distillers, Cookers, Piping Systems & Unfired Pressure Vessels

Series 1100 Tank Vent Valve

Features

- Additional Weights Allow for Various Set Points
- Weights Available Range from 1 To 16 oz. (In 1 oz. Increments)
- Polyphenylene Sulfide (PPS) Provides Exceptional Corrosion Resistance from -50 °F to 500 °F
- Viton® Gaskets for Corrosive Service Applications

Ser. 1100 Tank Vent Valve



Worldwide Sales Offices



**Hydroseal, a leading brand of CIRCOR Energy Products, Inc.
reaches into every corner of the globe serving the oil & gas and industrial marketplace.
Supplying an extensive range of product offerings
through a worldwide network of manufacturer representatives and distributors,
Hydroseal is the right choice for all your instrumentation needs.**

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