

TRUSTED  
**SINCE 1958**  
WORLDWIDE

 **Taylor Valve  
Technology**



8250  
Safety Relief Valve



9300  
Pilot Operated  
Valve



RB SERIES  
Control Choke



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*The Original  
Self-Aligning Technology®*

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**PRODUCT INTRODUCTION**

**Precise.  
Quality.  
Reliable.**

**MORE THAN 100 U.S. AND FOREIGN  
PATENTS IN OVER 60 YEARS!**

**SAFETY RELIEF VALVES**

[WWW.TAYLORVALVE.COM](http://WWW.TAYLORVALVE.COM)



8250 2" Threaded

### 8250 SERIES

SAFETY RELIEF VALVE

The Taylor 8250 Safety Relief Valve is manufactured in accordance with the requirements of ASME Boiler and Pressure Vessel Code, Section XIII, Division 1 for Air/Gas and Liquid service making it an excellent choice for Air, Gas or Liquid relief applications, including Compressors, Separators, Heater Treaters, Free Water Knockouts, Scrubbers, Dehydrators, Thermal Relief, Gas Production Units, Transmission and Gathering Lines, Chemical Plants, Refineries, Meter Runs, Gas Plants and other Industrial Applications.

- Designed with self-aligning seat technology
- C orifice with pressure to 10,000 ps
- Increased capacity in all orifices
- Top entry style valve H orifice and larger
- L orifice in 3 x 4 and 4 x 6 flanged connections
- M orifice in a 4 x 6 flanged connection



8250 Top Entry Flanged



19BV SERIES

### 19BV SERIES

BALANCED DISC PRESSURE RELIEF VALVE

The 1900BV Series safety relief valve is an economic, direct spring operated, soft-seated, balanced valve incorporating balanced disc and cage guided assembly creating optimal performance in both liquid and air service where built up or superimposed back-pressure could be an issue.

- Soft seat for reliable, leak free performance to 90% of set pressure
- Easy repair and maintenance
- Optimized design allows the valve to operate without chatter or intricate seals.
- NPT threaded and flanged connections



19BV SERIES

#### APPLICATIONS:

Since the Series 19BV is certified for both gas and liquid on both orifices, it can be installed where relief applications that have variable back pressure are present. Thermal valves, pump recycle, separators (liquid side), water knockouts, etc. are just a few examples of application uses.



SNAP PILOT

### 9300 SERIES

SNAP & MODULATING PILOT OPERATED VALVE

The 9300 Series Snap Acting Safety Valve with the non-flowing pilot provides highly reliable system overpressure protection.

- Code certified for Air, Gas, Vapor, and most mixed phase services.

The 9300 Series Modulating Pilot Valve operates close to set point and quickly reaches full capacity with overpressure.

- Code certified for Air, Gas and Liquid services.

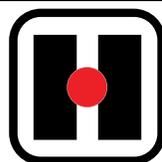


MODULATING PILOT

#### APPLICATIONS:

Gas Compressors, Pressure Vessels, Cold Box Storage, Meter Runs, Gas Plants, Pipelines and Transmission Stations.

**SAFETY RELIEF VALVES**



**Hydroseal**

A BRAND OF Taylor Valve Technology®

### 1500 SERIES

HIGH PERFORMANCE SAFETY RELIEF VALVE

- Suitable for Air/Gas & Liquid Service Applications
- Both Flat Lapped Metal-To-Metal Seat & Bubble Tight Soft Seat Designs Available
- Manufactured in Accordance with ASME Code Section XIII, NBBI Capacity Certified
- Pressure Ranges from 15 PSI to 6170 PSI
- Temperature Ranges from -300°F to + 800°F



1500 SERIES

### 2500 SERIES

FLANGED HIGH-CAPACITY SAFETY RELIEF VALVE

- Available with NACE & Bellows Options
- Self-Aligning Disc & Guided One-Piece Disc Holder Assembly
- Interchangeable Discs for Metal-To-Metal & Soft Seat Seals
- Same Internals for Air/Gas & Liquid Service Applications
- Meets API 526 & 527 with Available Orifices "D" through "T"
- Manufactured in Accordance with ASME Code Section XIII, NBBI Capacity Certified Canadian Registration Number (CRN)



2500 SERIES

Taylor Valve is a pioneer in the design, development and manufacture of valves and precision instrumentation to meet your pressure, flow and measurement needs.

Quality API and ASME Code products can be shipped from Taylor's facility in the United States quickly and reliably anywhere in the world.

**CONTACT  
TAYLOR VALVE  
TODAY!**

WWW.TAYLORVALVE.COM

**CHOKES**

**MD SERIES**

**CHOKE VALVE**

The MD Series pressure and flow control valves feature durable, high quality construction for longer life and drastically reduced maintenance.

- ANSI Class IV shutoff
- Easy operation - 1/4 Turn full range
- Orifice position is clearly displayed
- Wear sleeve available for cavitation and erosion protection



MDA SERIES

**APPLICATIONS:**

High pressure drop applications in gas, liquid, and vapor. Quick open/close with abrasive fluids at high pressure drops.

Actuator options are available for the MD Series.



MDI SERIES

**MC SERIES**

**CHOKE VALVE**

The MC and MCX Series pressure and flow control valves feature a superior design for unequalled throttling and accuracy. Unique sealing and fluid flow dynamics permit compliance with current environmental (FTE) requirements.

- ANSI Class IV shutoff
- Easy operation - 1/4 Turn full range
- Orifice position is clearly displayed
- Flow tube available for cavitation and erosion protection



MC SERIES

**APPLICATIONS:**

High pressure drop applications in gas, liquid, and vapor. Quick open/close with abrasive fluids at high pressure drops.

Actuator options are available for the MC Series.



MCX SERIES

**RB SERIES**

**CONTROL CHOKE**

The RB Series unique valve trim design provides accurate control by the use of precision orifices in the flow nozzle. This design minimizes wear and maximizes service life.

- ANSI Class V shutoff
- Offered in 2", 3", 4" and 6" body sizes
- Trim position is clearly displayed
- Balanced sleeve design reduces thrust requirement

**APPLICATIONS:**

High pressure, severe service applications in gas, liquid, and vapor.

Actuator options are available for the RB Series.



RB SERIES

**CUSTOM ACUTUATION**



MDA 2" with 2" 600# RFF In x Out Rotork CMQ500 Electric Actuator Used on MDA/MDI 1" & 2"



MCX 4" with 4" 1500# RFF In x Out Rotork IQTM 500 Electric Actuator



RB 2" with 2" 600# RFF In x Out Pneumatic Actuator Valtek VL 25 sq in



RB 4" with 4-1/16" 5000# API In x Out Electric Rotork Actuator IQTF 250 Used on RB 3", 4" & 6"

**SPECIALTY VALVES**

**8400 SERIES**

**VAPOR VALVE**

The 8400 Series is designed for pressure relief in applications where hazardous vapors are to be piped away. Maintains safe, internal working pressure while preventing routine expulsion of waste to the atmosphere.

**APPLICATIONS:**

Glycol Reboiler Safety Relief, BTEX Safety Relief, Vessel Safety Relief below 15 PSI and Tank Blanketing.



8400 SERIES

**7700 SERIES**

**BACKPRESSURE REGULATOR**

The 7700 Series is an excellent and economical device for relief and control of pressure in liquid and gas service. Valve control is accomplished by upstream pressure acting on a lapped piston, which is acted on by a spring. The valve will open at a determined set pressure, which is field adjustable.

**APPLICATIONS:**

Paraffin, Heading Up, and By-Pass to Casing.



7700 SERIES

**GAUGE PLUGS & PROBES**

**1600 SERIES**

**GAUGE PLUGS & PROBES**

The Taylor Gauge Plug and Probe System™ has been a standard in the oil field since 1959. Taylor Gauge Plugs are found on well heads, flow lines, pressure vessels – where accurate pressures are required. They are also used on water purification systems, steel mills, and chemical and manufacturing plants throughout the world.



1600 SERIES

**ENVIRO PROTECTION**

**EPC**

**ENVIRONMENTAL PROTECTION CAP**

The EPC ensures valve and system protection from environmental elements, enhancing service life and limiting repair costs. Our unique lanyard, and now NEW threaded design, provides a leak detection capability that sets this EPC cap apart from other competitive products.



EPC

# CELEBRATING Over 60

years in business

Taylor Valve has been in business for over 60 years and considers it a privilege being able to partner with many loyal and successful companies in the oil and gas industry. From our humble beginnings in 1958 with Mr. Julian Taylor's plug and probe innovation to our many high quality valve products of today, Taylor Valve is excited about the future as we continue to provide high quality, timely delivered state-of-the-art products which provide innovative solutions that save lives.



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