



PRODUCT INTRODUCTION



Taylor Valve Technology

EPC
Environmental
Protection Cap



9300
Pilot Operated Valve



RB SERIES
Control Choke



We Are Taylor Valve

MORE THAN 100 U.S. AND FOREIGN PATENTS IN OVER 50 YEARS!

WWW.TAYLORVALVE.COM

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

Every Taylor product is designed to meet the highly demanding requirements of oil and gas producers, refiners, chemical plant operators, power generators and the processing industry in order to more effectively control their liquid, steam and gas operations. Our promise is to meet these needs in an economical, operationally safe, and environmentally responsible manner.

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

Taylor products perform unlike any other due to their unique design, precise manufacturing and uncompromising quality - an emphasis proven by more than 100 U.S. and foreign patents and over 50 years of service.

SAFETY

RELIEF VALVES



7702 SERIES

7702 SERIES BACKPRESSURE REGULATOR

The 7702 Series is designed for use in regulating backpressure on a system to avoid over-pressure on equipment or piping. Maintains safe, internal working pressure while providing excellent protection.

APPLICATIONS:

Pump Bypass, Pump Relief, Well Hookups and Closed Loop Systems. Balanced Valve Applications.



7800 / 7900 SERIES

7800 / 7900 SERIES SAFETY RELIEF VALVE

The 7800/7900 Series valves feature a ball and seat design. The 7900 features a ball and high endurance bubble tight soft seat design.

- Available in flanged or threaded configurations.

APPLICATIONS:

Thermal Relief, Gas Compressors, Heater Treaters, Pipelines, Meter Runs, Separators and Pressure Vessels.



8400 SERIES

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.



9400 SERIES

9400 SERIES HIGH PRESSURE VALVE

The 9400 Series is designed for use on high pressure liquid service. Maintains safe, internal working pressure while preventing expulsion of liquids to the atmosphere.

APPLICATIONS:

Mud Pumps, Down Hole Pumps, CNG Market and Offshore Deep Well Platforms.



EPC

EPC ENVIRONMENTAL PROTECTION CAP

Our patented EPC's ensure valve and system protection from environmental elements, enhancing service life and limiting repair costs. A unique lanyard design and a leak detection capability set this apart from competitive products.

APPLICATIONS:

Valve and System Protection, Leak Detection.

8100 SERIES SAFETY RELIEF VALVE

The 8100 Series safety relief valve addresses the high pressure needs of the market utilizing our soft seat technology. The 8100 Series shows consistent, repeatable relief even under the most difficult of conditions.

APPLICATIONS:

CNG Market, High Pressure Relief Applications.



8100 SERIES



8200 / 8300 SERIES

8200 / 8300 SERIES SAFETY RELIEF VALVE

Our 8200/8300 safety relief valves are engineered and manufactured to the highest standards and feature a high endurance soft seat which guarantees a bubble-tight seal for hundreds of "pops". Our unique patented radius disc design guarantees dependable, repeatable relief even under the most difficult of conditions.

- Available in flanged or threaded configurations.

APPLICATIONS:

Air, gas, or liquid relief applications, compressors, separators, heater treaters, free water knockouts, scrubbers, dehydrators, thermal relief, gas production units chemical plants, refineries, gas, plants and other industrial applications.



8200 / 8300 SERIES



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.

APPLICATIONS:

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



MODULATING PILOT

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.

CHOKES



CA SERIES

C SERIES CHOKE VALVE

The C series is a variable orifice valve economically designed to provide accurate and dependable flow control and an increased valve life under all types of conditions and applications.

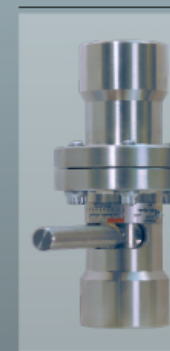
- ANSI Class IV Shutoff
- Easy Operation - 1/4 Turn Full Range
- Available in inline or angle configuration
- 2000 PSI Maximum Working Pressure

APPLICATIONS:

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



CI SERIES



MC SERIES

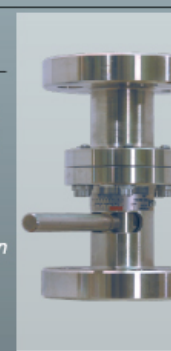
MC SERIES CHOKE VALVE

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

APPLICATIONS:

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



MCX SERIES



MDA SERIES

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

APPLICATIONS:

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



MDI SERIES



RB 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" Trim Sizes
- Trim position is clearly displayed
- Balanced sleeve design reduces thrust requirement

APPLICATIONS:

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



RB SERIES

Unique. Precise. Quality.

OTHER TAYLOR PRODUCTS



VAC TO 2,200 PS.I.

1600 SERIES MINI GAUGE PLUG

The 1600 Series Gauge Plug and Probe System is offered in both Slip-On and Lock-On type and is used in taking pressures and samples as well as calibrating or testing the accuracy of fixed pressure gauges or meters.

SEE APPLICATIONS BELOW



VAC TO 5,000 PS.I.

316 S.S.



VAC TO 15,000 PS.I.

1600 SERIES LOCK-ON or SLIP-ON GAUGE PROBE

The 1600 Series Gauge Plug and Probe System is offered in both Slip-On and Lock-On type and is used in taking pressures and samples as well as calibrating or verifying the accuracy of pressure gauges or meters.

SEE APPLICATIONS BELOW



VAC TO 5,000 PS.I.

SLIP-ON



VAC TO 15,000 PS.I.

1600 SERIES LOCK-ON GAUGE PLUG

Used in taking pressures and samples as well as calibrating or verifying the accuracy of fixed pressure gauges or meters.

SEE APPLICATIONS BELOW



GAUGE PLUG REPAIR
SANOPRENE CAP

APPLICATIONS:

- Troubleshoot hydraulic or pneumatic circuits without breaking pressure
- Sample line fluids in seconds
- Safely gauge corrosive fluids or sour gas
- Calibrate or test the accuracy of fixed pressure gauges or meters
- Check filter pressure differential

VAETRIX INSTRUMENTATION



GAUGE
PROBE

VAETRIX GAUGE 1
Easy configuration, large view area with back light capability & state-of-the-art silicon water technology was selected for its characteristic stability and repeatability.

APPLICATIONS

Hydrostatic testing, well shut in, flow testing, testing of valves, well injection, ammonia fertilizer plants, and steam plants electrical plants, slick line and wire line.



LIQUID INDICATOR

VAETRIX LIQUID LEVEL INDICATOR
The Model 140-LCD is a liquid head pressure type level indicator that continuously indicates liquid level in an atmospheric (vented) vessel.

APPLICATIONS

Salt & fresh water tanks, well injection tanks, tank battery farms, fertilizer plants.



eGAUGE 2

VAETRIX eGAUGE 2
Easy configuration, peak hold view & back light power save mode. Simple operation tactical response keys in faceplate provide mediate results and feedback.

APPLICATIONS

Hydrostatic testing, well shut in, flow testing, testing of valves, well injection, ammonia fertilizer plants, and steam plants electrical plants, slick line and wire line.

PROTECTING THE ENVIRONMENT WITH WORLD CLASS PRODUCTS AND PROVIDING EXCELLENT CUSTOMER SERVICE SINCE 1958.



Taylor Valve Technology

WE ARE
TAYLOR VALVE....

Overpressure Protection

Tank Protection
ASME Relief Devices
High Pressure Relief
Steam and Critical Service

Pressure and Flow Control

Throttling
Injection
API 6A Choke Applications

Instrumentation

Precision Electronic Gauges
Liquid Level Indication

Performance Products

Valve Protection and Leak Indication
Gauge Plug & Probe Fittings

PHONE (405) 787-0145
FAX (405) 789-8198
WEBSITE www.taylorvalve.com
EMAIL info@taylorvalve.com
ADDRESS 8300 S.W. 8th • Oklahoma City • Oklahoma 73128

Taylor
vaetrix

WWW.VAETRIX.COM