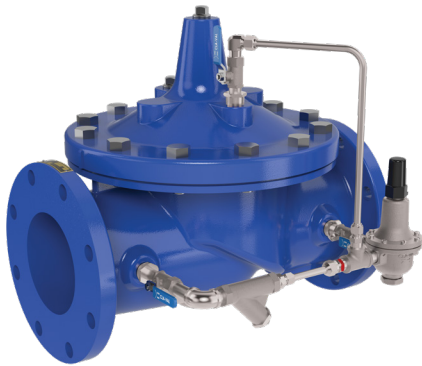


CLA-VAL *Building Services*



Cla-Val Automatic Control Valves



Model 90-01 Pressure Reducing Valve

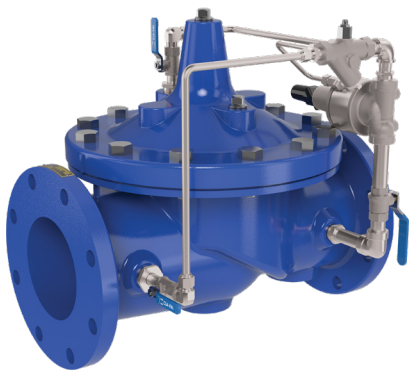
Automatically reduces a higher inlet pressure to a steady lower downstream pressure, regardless of changing flow rate and/or varying inlet pressure.

- Sensitive and Accurate Pressure Control
- Easy Adjustment and Maintenance
- Optional Check Feature
- Fully Supported Frictionless Diaphragm
- Meets National Lead Reduction Mandate

Model 590-01 Stainless Steel Pressure Reducing Valve

Automatically reduces a higher inlet pressure to a steady lower downstream pressure regardless of changing flow rate and/or varying inlet pressure. All metal parts are **316 Stainless Steel** for high corrosion resistance in many industrial applications.

- Sensitive and Accurate Pressure Control
- High Corrosion Resistance
- Easy Adjustment and Maintenance
- Optional Check Feature
- Fully Supported Frictionless Diaphragm



Model 50-01 Pressure Relief & Pressure Sustaining Valve

This valve can be used for pressure relief, pressure sustaining, back pressure, or unloading functions in a bypass system.

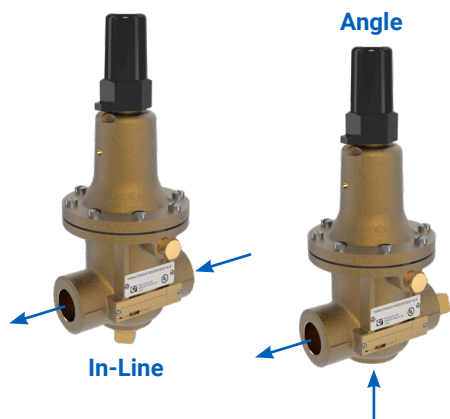
- Sensitive and Accurate Pressure Control
- Optional Check Feature
- Fast Opening to Maintain Line Pressure
- Slow Closing to Prevents Surges
- Completely Automatic Operation

Model 550-01 Stainless Steel Pressure Relief & Pressure Sustaining Valve

This valve can be used for pressure relief, pressure sustaining, back pressure, or unloading functions in a bypass system. All metal parts are **316 Stainless Steel** for high corrosion resistance in many industrial applications.

- Sensitive and Accurate Pressure Control
- High Corrosion Resistance
- Optional Check Feature
- Fast Opening to Maintain Line Pressure
- Slow Closing to Prevents Surges
- Completely Automatic Operation





Model 55B-60 Pressure Relief Valve

This Direct Acting Valve provides for precise pressure control, operating within very close pressure limits and may be installed in any position, making it ideal for tight locations.

- Available sizes 1/2", 3/4" and 1"
- Use in High-Rise Buildings, Industrial Facilities and Municipal Water Systems
- Direct Acting - Precise Pressure Control

Model CRD-L Stainless Steel Direct Acting Pressure Reducing Valve

Pressure Reducing Valve automatically reduces a higher inlet pressure to a steady lower downstream pressure with our unique design.

- Sizes: 3/4", 1", 1-1/4", 1-1/2", 2"
- Operates in Any Position
- Stainless Steel Trim Standard
- Gauge Connections Standard
- All Stainless Steel Body and Cover



Series 33A High-Performance Air Release & Vacuum Breaker Valve

Eliminates air and prevents vacuum formations in pipelines. A large venting orifice and large float clearances freely exhaust or admits air during pipeline filling or draining.

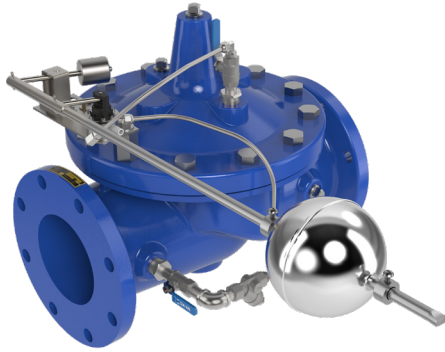
- Standard Maximum Operating Pressure 300 psi
- Standard Epoxy Coated Ductile Iron Body
- Tested to Seal at 2 psi
- Meets AWWA C512 Requirements

Model 39-SA "Surge Arrestor" and Air Release Valve

The "always on" controlled air release function prevents hammer and surges in the line when filling or refilling pipes. The large orifice admits air in the riser to prevent vacuum and damage to pipes and fittings from occurring when the booster set is down (powered off).

- Dampens Effect of Water-Hammer At Pump Startup
- Vacuum Protection During Pump Trip
- Low Sealing Pressure (0.3 bar)
- Stainless Steel Construction
- 3 Year Warranty





Model 124-01 Float Valve

Non-modulating valve that accurately controls the liquid level in tanks. This valve is designed to open fully when the liquid level reaches a pre-set low point and close drip-tight when the level reaches a preset high point.

- Accurate and Repeatable Level Control
- On-Off or Non-Modulating Action
- Fully Adjustable High and Low Level Settings



Model 81-02 Check Valve

hydraulically operated No-Slam Check Valve. This valve opens when the pressure at the inlet exceeds the discharge pressure.

- Simple Proven Design
- No-Slam Operation
- Optimized using Cla-Check Software



580 Silent Wafer Check Valve

A spring-loaded poppet allows the valve to close before flow reversal occurs, resulting in silent, non-slam closure.

- Operates Horizontally or Vertically
- Watertight Metal-to-Metal Seating
- Field Replaceable Parts



581 Silent Globe Check Valve

The valve's Ductile iron body with stainless steel trim offers watertight shutoff with metal-to-metal seating.

- Operates Horizontally or Vertically
- Watertight Metal-to-Metal Seating
- Field Replaceable Parts



Support doesn't stop at the sale.

Cla-Val Field Service is there when you need it, backed by more than 85 years of valve design and manufacturing experience.

Cla-Val Field Service provides expert, on-site maintenance and repair services for valves installed in waterworks, wastewater, fire protection systems, aviation fueling, marine and industrial applications throughout the US, backed by dedicated sales representatives ready to answer any and all questions.

Our experienced Field Service Technicians can help you with:

- Start-up assistance
- Troubleshooting
- Periodic maintenance
- Valve repairs
- Field retrofits



We also have Regional Cla-Val Service Centers in the Southern California, Northern California, Arizona, Texas and New York. Outside those areas, factory authorized sales agents throughout North America offer similar field services to ensure that a solution to your operational challenges is never more than a phone call away.