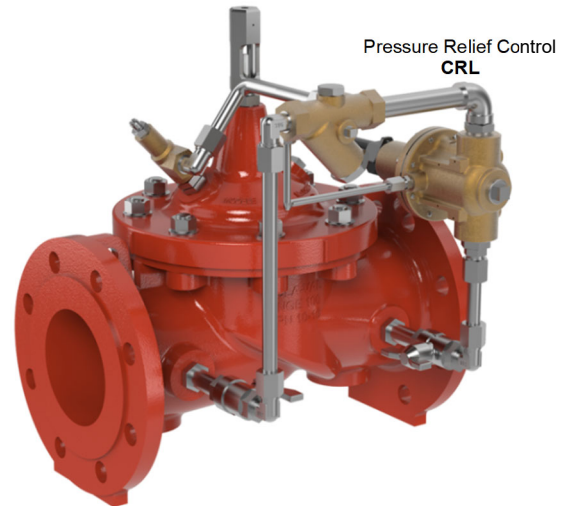
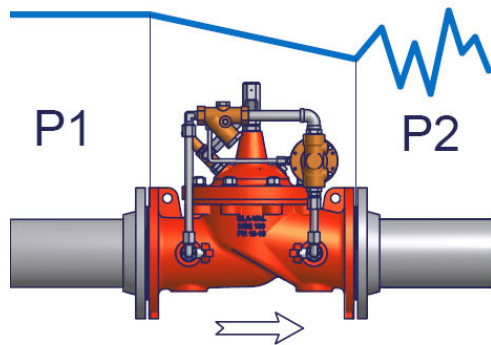


► Simple, Reliable and Accurate

- Completely Automatic Operation
- Easy Adjustment and Maintenance
- Quality Approved Materials
- World Wide Support

► CLA-VAL SERIES 50 Main Function



The CLA-VAL SERIES 50 Sustaining Valve accurately maintains a minimum preset (Pressure Relief Control) inlet pressure regardless of changing flow rate.

The CLA-VAL SERIES 50 Relief Valve opens fast to dissipate excess system pressure.

► CLA-VAL 50-01 Typical Application

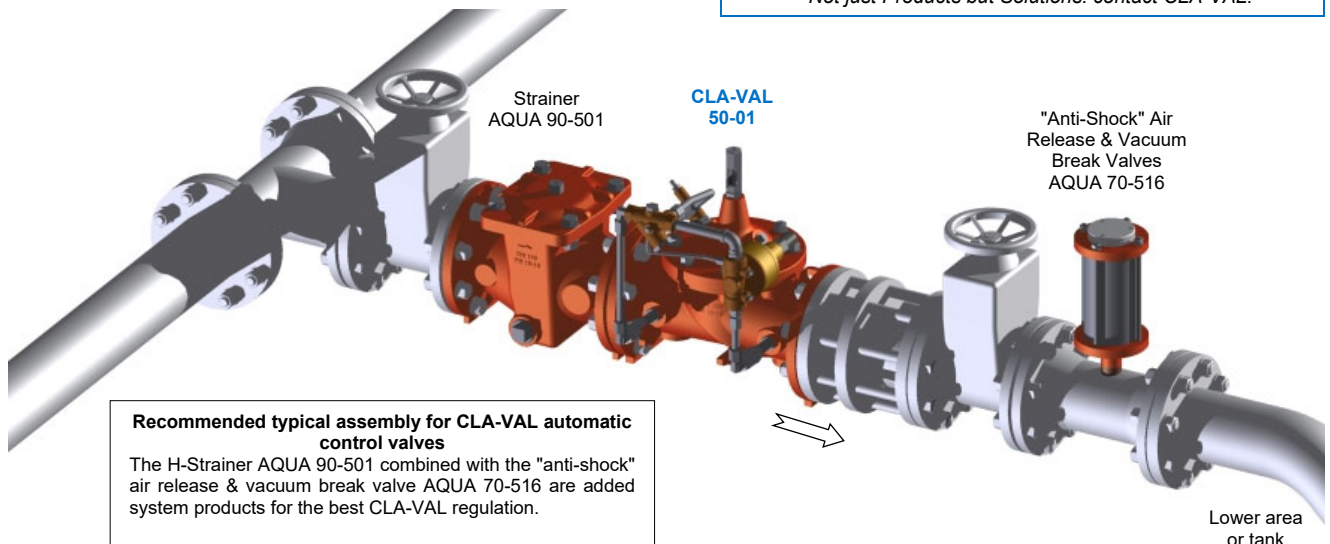
The CLA-VAL 50-01 (Sustaining Service) is typically installed in a line between an upper zone and a lower area of heavy demand or tank, the valve acts to maintain desired upstream pressure to prevent "robbing" of pressure in upper zone.

The CLA-VAL 50-01 (Relief Service) is installed to protect the system or installations against high pressure surges when pumps are shut down. The valve is installed near the pump on a line discharging to atmosphere.

Make your valve even Better!

| | |
|---------------------|--|
| <i>LFS Option?</i> | <i>Control</i> Low flows or night flows |
| <i>KO Option?</i> | <i>Extend</i> valve life with Anti-Cavitation trim |
| <i>KG1 Option?</i> | <i>Use</i> stem cleaning for harsh water |
| <i>Maintenance?</i> | <i>Check</i> on periodic maintenance |
| <i>Environment?</i> | <i>Adapt</i> to high temperatures or frost risk |
| <i>Security?</i> | <i>Add</i> hydraulic safety back-up to your valve |
| <i>Protection?</i> | <i>Remove</i> excessive system overpressures |
| <i>Corrosion?</i> | <i>Protect</i> your valve with upgraded materials |

Not just Products but Solutions: contact CLA-VAL!



Recommended typical assembly for CLA-VAL automatic control valves

The H-Strainer AQUA 90-501 combined with the "anti-shock" air release & vacuum break valve AQUA 70-516 are added system products for the best CLA-VAL regulation.