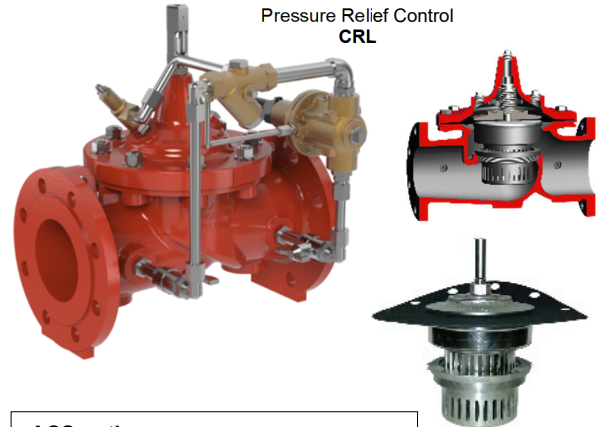


► Simple, Reliable and Accurate

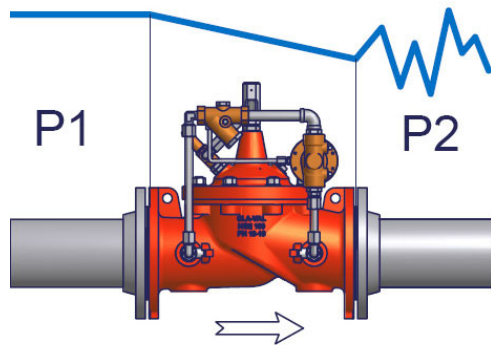
- Completely Automatic Operation
- Easy Adjustment and Maintenance
- Quality Approved Materials
- World Wide Support



ACS option:

- Reduces noise and vibration
- 316 Stainless steel trim standard
- High pressure differentials

► 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 50-71 Typical Application

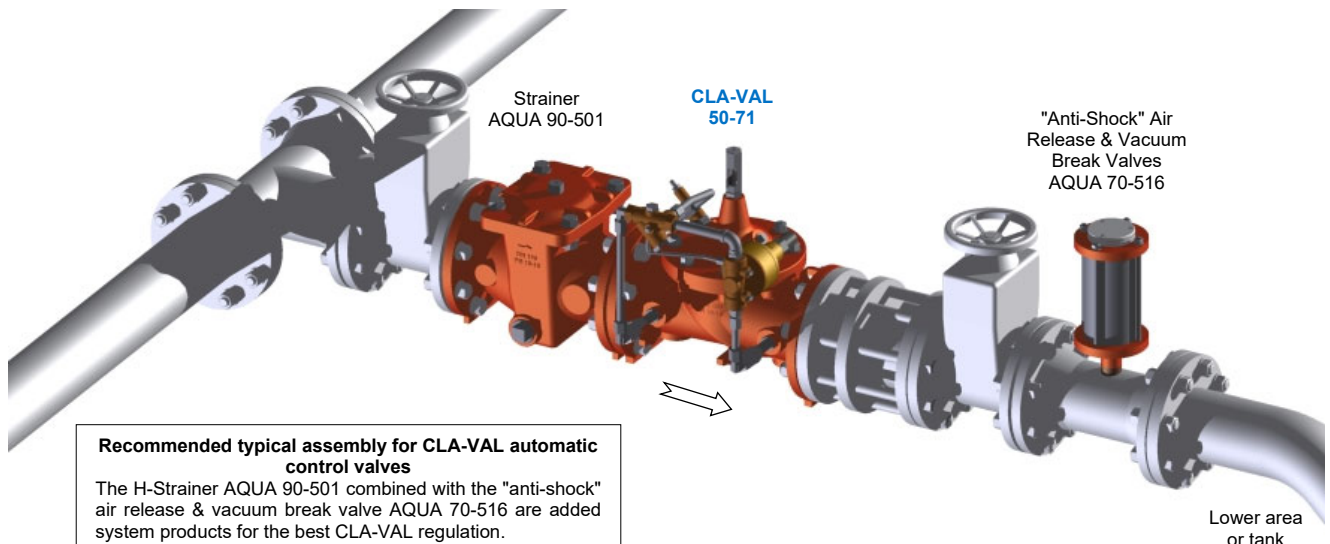
The CLA-VAL 50-71 (Sustaining Service) is typically installed in a line between an upper zone and a lower area of heavy demand or tank, the valve acts to maintain desired upstream pressure to prevent "robbing" of pressure in upper zone.

The CLA-VAL 50-71 (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!

LFS Option?	<u>Control</u> Low flows or night flows
KG1 Option?	<u>Use</u> stem cleaning for harsh water
Maintenance?	<u>Check</u> on periodic maintenance
Environment?	<u>Adapt</u> to high temperatures or frost risk
Security?	<u>Add</u> hydraulic safety back-up to your valve
Protection?	<u>Remove</u> excessive system overpressures
Corrosion?	<u>Protect</u> 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.

Lower area or tank