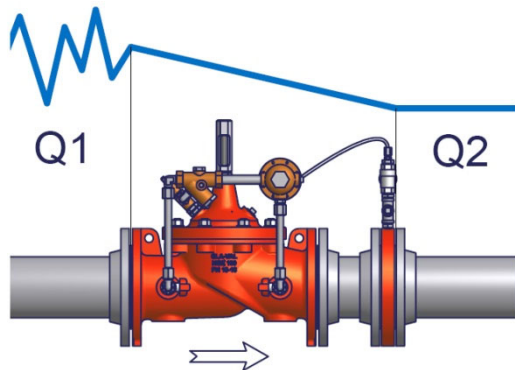


► Simple, Reliable and Accurate

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

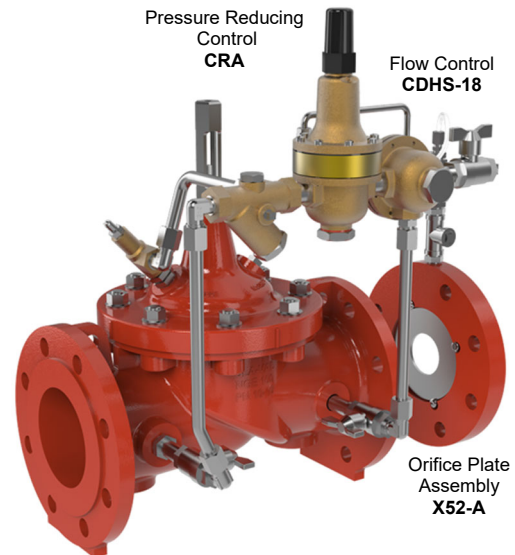
► CLA-VAL SERIES 40 Main Function



► CLA-VAL 49-01 Typical Application

The CLA-VAL 49-01 is designed to reduce a high inlet pressure (P1) to a constant downstream pressure (P2) and to deliver a constant flow rate regardless of changing flow rate and/or varying inlet pressure.

The CLA-VAL 49-01 is typically installed where water to a system (small housing area, industry, irrigation, etc.) must be limited to a maximum flow rate and a maximum outlet pressure.



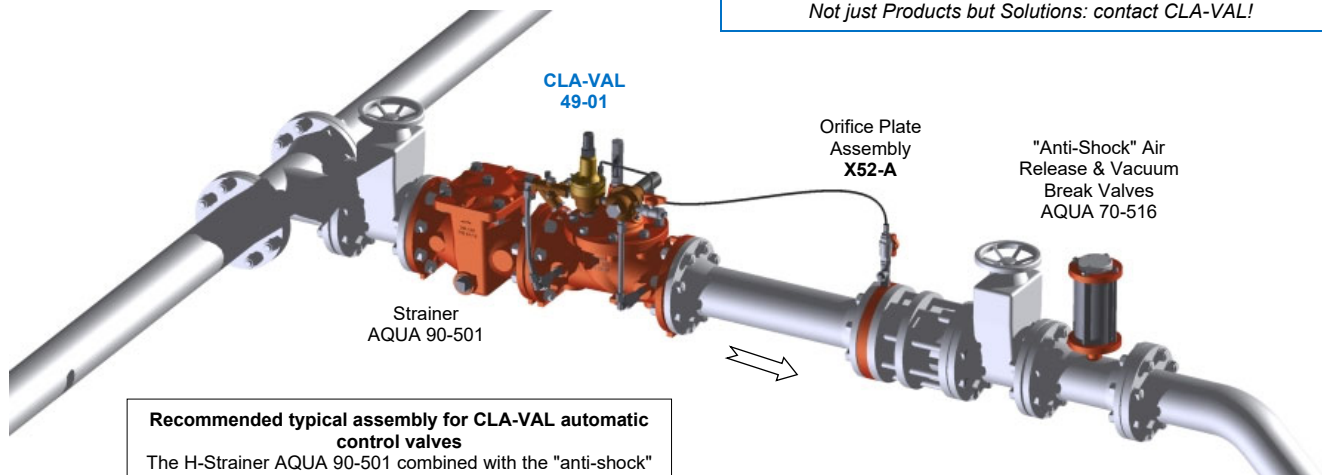
The CLA-VAL SERIES 40 is used to accurately limit excessive flow to a preselected maximum rate (Flow Control) regardless of changes in pressure and/or varying inlet flow.

The Orifice Plate Assembly is included.

Make your valve even Better!

LFS Option?	<u>Control</u> Low flows or night flows
KO Option?	<u>Extend</u> valve life with Anti-Cavitation trim
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.