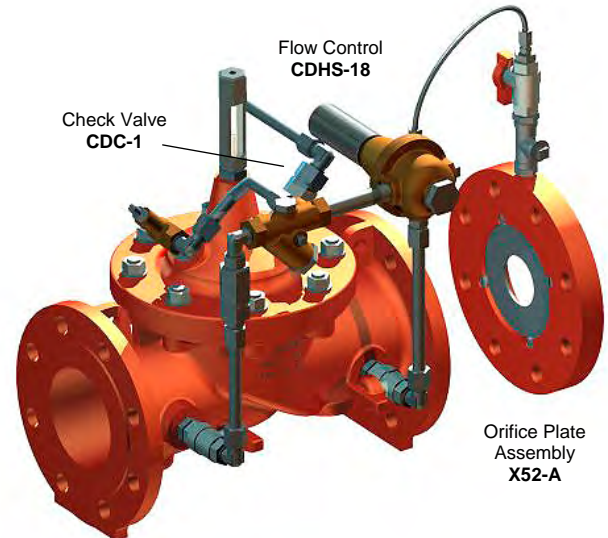
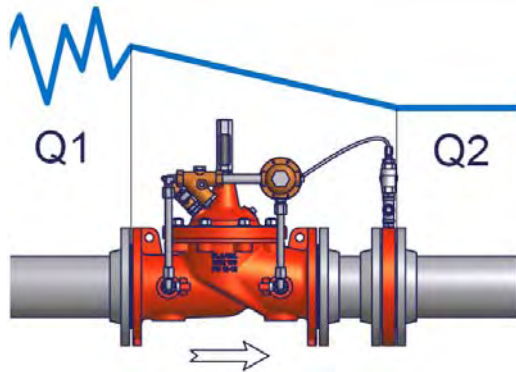


► Simple, Reliable and Accurate

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

► CLA-VAL SERIES 40 Main Function



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.

► CLA-VAL 41-01 Typical Application

The CLA-VAL 41-01 is designed to limit the flow to a pre-selected maximum and when a pressure reversal occurs ($P_2 > P_1$) to prevent backflow through the valve.

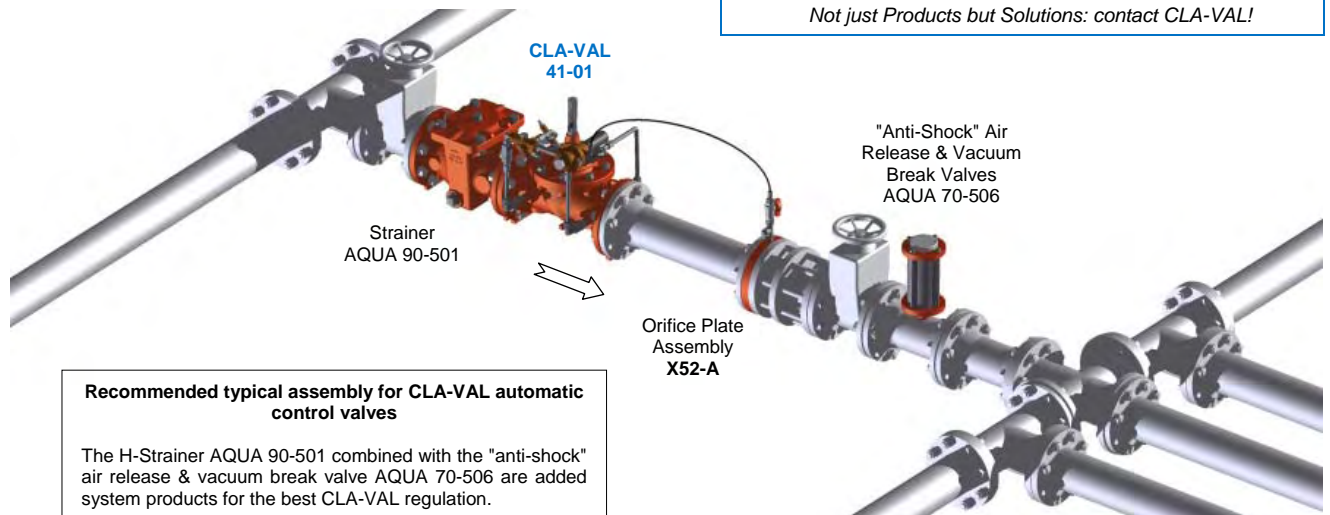
The CLA-VAL 41-01 is typically installed on a pipe line linking two separate distribution systems to avoid backflow when upstream pressure P_1 drops.

Feeding lines to high-rise buildings also need check features to prevent reverse flow.

Make your valve even Better!

<i>LFS Option?</i>	<u>Control</u> Low flows or night flows
<i>KO Option?</i>	<u>Extend</u> valve life with Anti-Cavitation trim
<i>KG1 Option?</i>	<u>Use</u> stem cleaning for harsh water
<i>Maintenance?</i>	<u>Check</u> on periodic maintenance
<i>Environment?</i>	<u>Adapt</u> to high temperatures or frost risk
<i>Security?</i>	<u>Add</u> hydraulic safety back-up to your valve
<i>Protection?</i>	<u>Remove</u> excessive system overpressures
<i>Corrosion?</i>	<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 70-506 are added system products for the best CLA-VAL regulation.