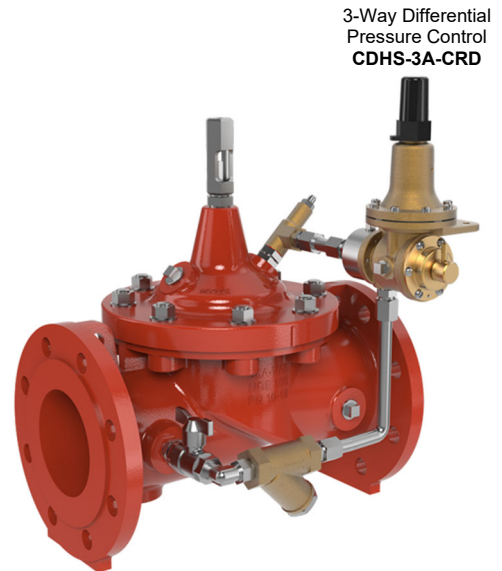
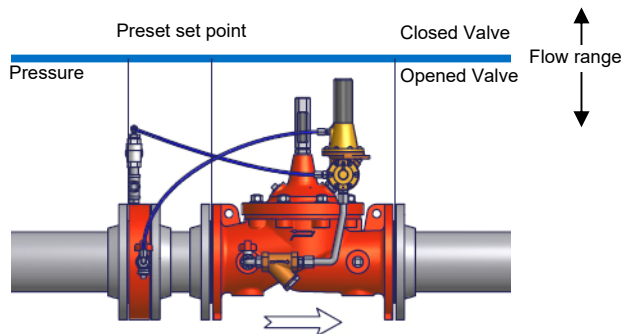


### ► Simple, Reliable and Accurate

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

#### ► CLA-VAL SERIES 85 Main Function



The CLA-VAL SERIES 85 is an excess flow or excess pressure shut-off valve. When flow or pressure reaches a preset value, the valve closes.

#### ► CLA-VAL 85-18 Typical Application

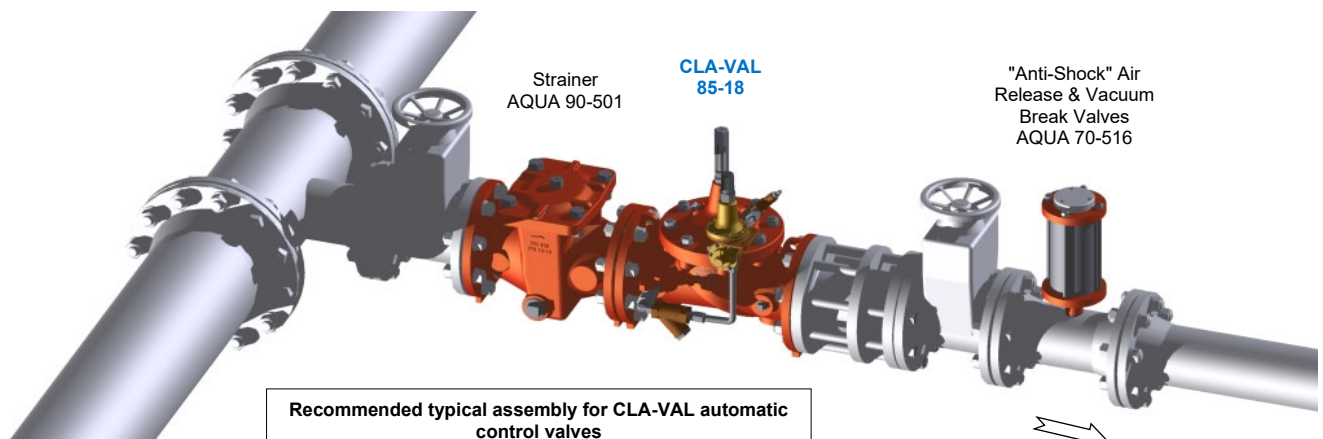
The CLA-VAL 85-18 is typically installed to protect the downstream system against the sudden rise of pressure. If the maximum preset pressure is reached, the valve closes. Below the preset pressure, the valve remains fully open.

The CLA-VAL 85-18 is typically installed to prevent water losses and/or pressure damages in case of pressure rising. In some applications pressure could also be sensed from any auxiliary pressure source.

#### *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 70-516 are added system products for the best CLA-VAL regulation.