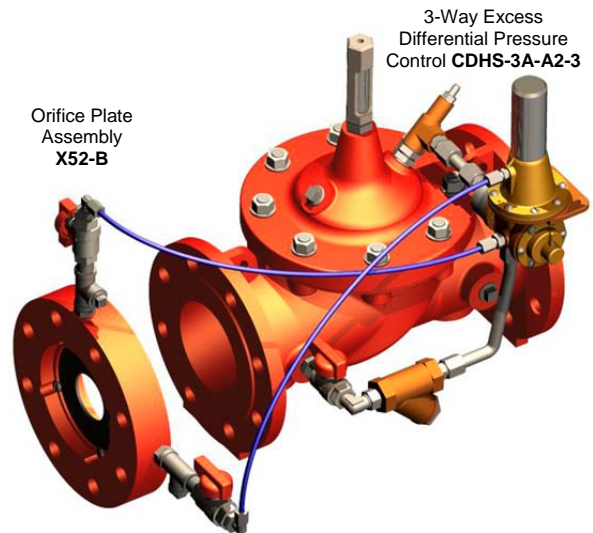
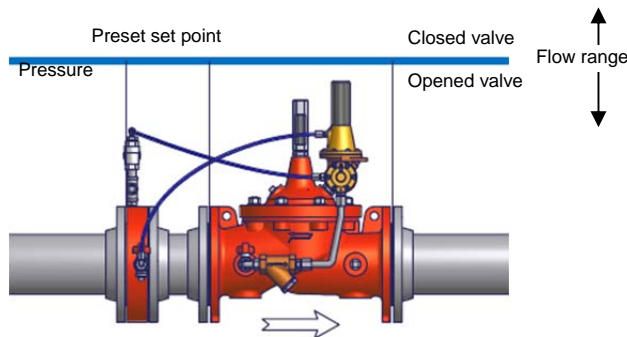


### Simple, Reliable and Accurate

- 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 85-01 & 85-03 Typical Application

The CLA-VAL 85-01 is equipped with an orifice plate upstream the valve. When flow increases, the differential pressure increases too. When maximum preset flow is reached, the valve closes. Below the preset flow, the valve remains fully open.

The CLA-VAL 85-01 is designed to work with high system pressure (>10 bar).

The CLA-VAL 85-03 is typically installed to prevent water losses and/or pressure damages in case of pipe breaks.

#### 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

