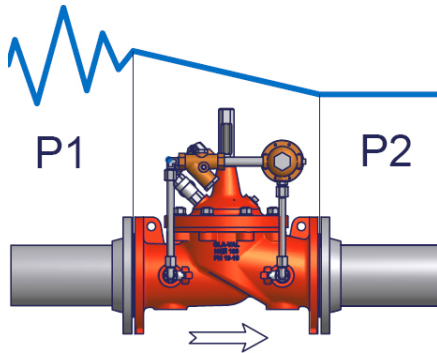


► Simple, Reliable and Accurate

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

► CLA-VAL SERIES 90 Main Function

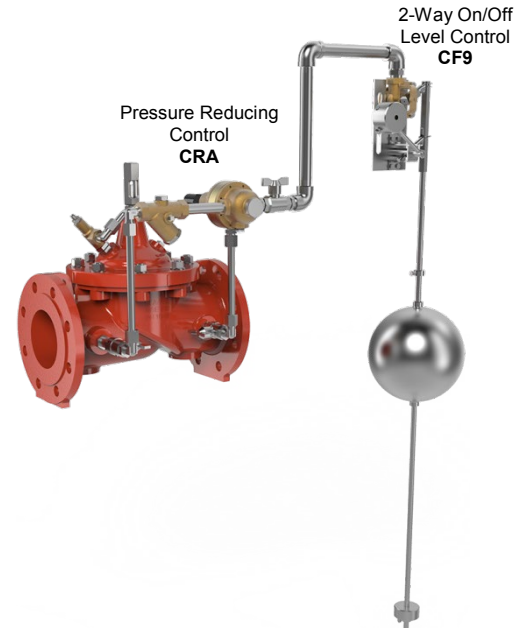


► CLA-VAL 90-CF9 Typical Application

The CLA-VAL 90-CF9 is designed to reduce a high pressure (P1) and to open fully (On) when the liquid level reaches a preset low level and close drip tight (Off) when the level reaches a preset high level.

An orifice is mounted on the outlet of the valve to prevent any cavitation and to control flow rate.

The Float Control may be installed at any elevation provided P1 (expressed in length) > D.



The CLA-VAL SERIES 90 reduces a higher inlet pressure to a constant downstream pressure (Pressure Reducing Control) regardless of changing flow rate and/or varying inlet pressure.

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 a float stilling well are added system products for the best CLA-VAL regulation.

