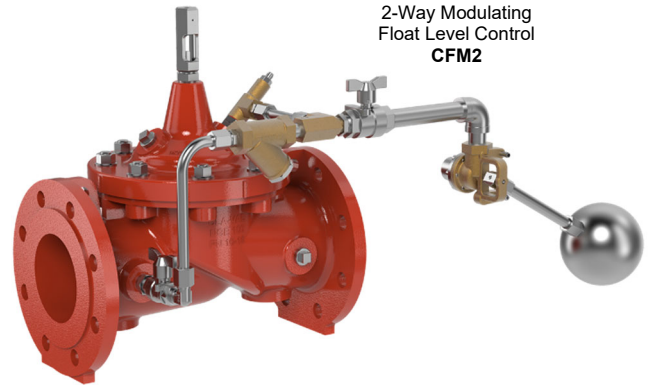
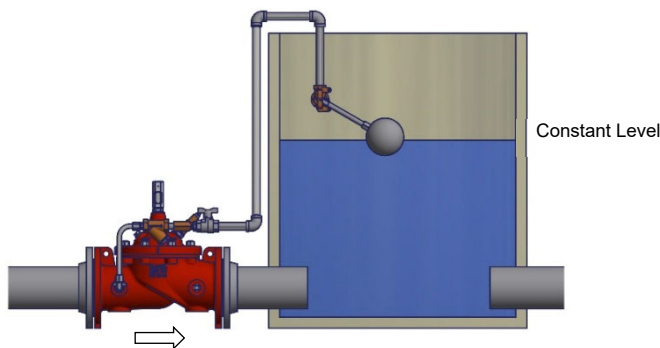


► Simple, Reliable and Accurate

- Completely Automatic Operation
- Accurate and Repeatable Level Control
- Reliable Hydraulic Operation
- Easy Adjustment and Maintenance
- Quality Approved Materials
- World Wide Support

► CLA-VAL SERIES 100 Main Function



2-Way Modulating
Float Level Control
CFM2

The CLA-VAL Model 129-01 Float Valve maintains a relatively constant level in storage tanks and reservoirs by admitting flow into the tank in direct proportion to the flow out of the tank. It is a hydraulically operated, pilot controlled, diaphragm valve. The rotary disc type float operated pilot control is installed at the high liquid level in the reservoir and is connected via tubing to the main valve. As the liquid level changes, the float proportionally opens or closes the main valve, keeping the liquid level nearly constant.

► CLA-VAL 129-01 Typical Application

The CLA-VAL 129-01 is a self-stabilizing Modulating Float Level Control Valve which maintains a constant liquid level. A slight change in liquid level moves the Float Control which makes the main valve to seek a new position.

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.

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!

