3-Way On/Off Altitude

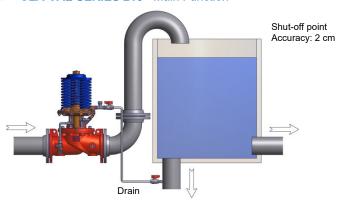


On/Off Altitude Level Control Valve and Upstream Pressure Control

Simple, Reliable and Accurate

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

CLA-VAL SERIES 210 Main Function



Level Control CDS-6A Pressure Sustaining Control CRL

The CLA-VAL SERIES 210 On/Off Altitude Level Control Valve controls the high water level in a reservoir or closed tank without the need for floats or other devices. It is a non-throttling valve that remains fully open until the shut-off point is reached.

CLA-VAL 210-66 Typical Application

The CLA-VAL 210-66 is designed for closed tanks where water is withdrawn through a separate line.

The desired water level is set by adjusting the spring force. The pilot control operates on the differential in forces between a spring load and the water level in the reservoir.

The CLA-VAL 210-66 is typically installed when a minimum upstream pressure in a high pressure main and/or an upstream distribution network must be sustained at a minimum pressure setting.

Make your Valve even Better!

LFS Option? Control Low flows or night flows KO Option? Extend valve life with Anti-Cavitation trim KG1 Option? Use stem cleaning for harsh water Maintenance? Check on periodic maintenance Environment? Adapt to high temperatures or frost risk Security? Add hydraulic safety back-up to your valve Protection? Remove excessive system overpressures Corrosion? Protect 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.

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