

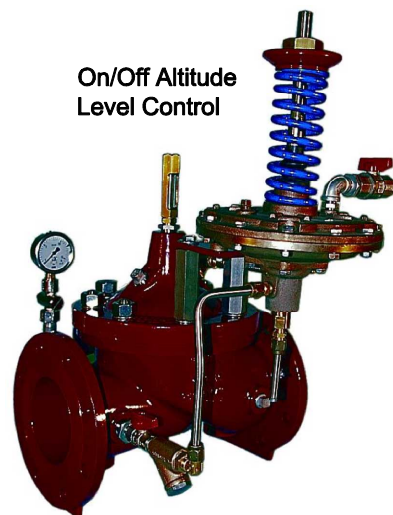
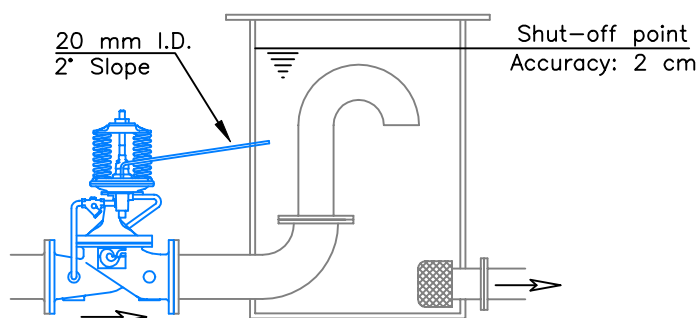
On/Off Altitude Level Control Valve



Simple, Reliable and Accurate

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

• CLA-VAL SERIES 210 : Main Function

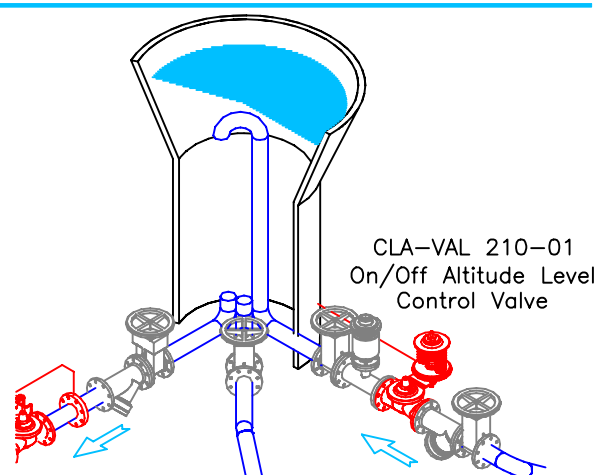


The CLA-VAL SERIES 210 On/Off Altitude Level Control Valve controls the high water level in a reservoir or closed tank without the need for floats or other devices. It is a non-throttling valve that remains fully open until the shut-off point is reached.

• CLA-VAL 210-01 : Typical Application

The CLA-VAL 210-01 is typically designed for closed reservoirs where water is withdrawn through a separate line.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 210-01 is one way flow only. The reservoir pressure sensing line should be 20 mm minimum I.D. installed with a 2° slope from the valve to the reservoir to avoid air pockets.



• Usual SERIES 210 Combinations

Main Valve	100-01
Level Control Help Matrix	000110DE
One Level On/Off Control	
One-Way Flow Altitude Valve	210-01
210-01 + Flow control	210-21
210-01 + Check valve	210-31
210-01 + Sustaining	210-66
Two-Way Flow Altitude Valve	210-16
Two Level On/Off Altitude Valve	210T-01

Other Functions : Please Contact CLA-VAL

• More Information

	Sheet #
<input checked="" type="checkbox"/> Schematic Diagram	210001FE
<input checked="" type="checkbox"/> Quick Valve Selection	000121DE
<input checked="" type="checkbox"/> Dimensions	000122DE
<input checked="" type="checkbox"/> Pressure Ratings & Materials	000123DE
<input checked="" type="checkbox"/> Specify your Valve	210001VE

CLA-VAL

Switzerland

TEL : +41 (0) 21 643 1555 FAX : +41 (0) 21 643 1550

Web : www.cla-val.ch E-mail : cla-val@cla-val.ch

© Copyright CLA-VAL CO - USA

NUM.	210001 DE
REV.	A 09/99
QUA.	HvB 09/99