

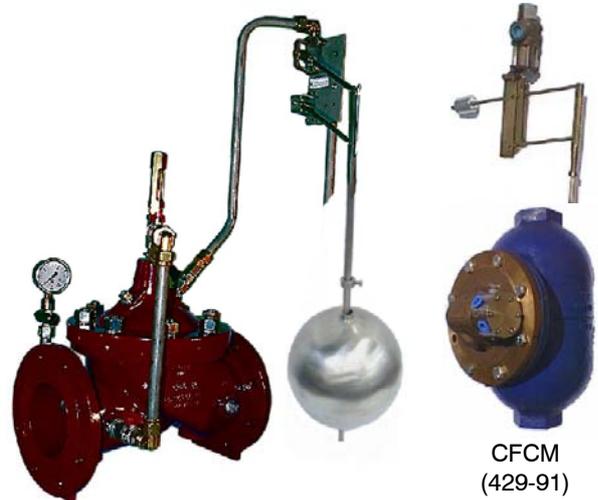
Modulating Float Level Control Valve



Simple, Reliable and Accurate

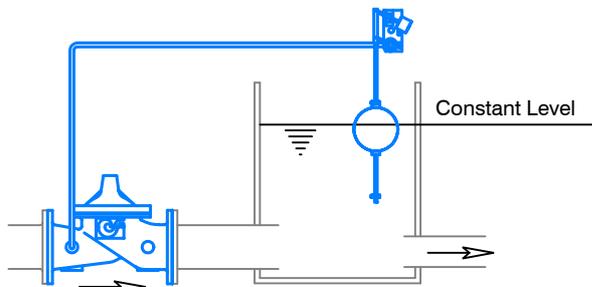
CFM7 (427-01)

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



CFCM (429-91)

• CLA-VAL SERIES 420 : Main Function



The CLA-VAL SERIES 420 Modulating Float Level Control Valve maintains a constant water level in a reservoir by compensating for variations in supply or demand. It can be installed to control the flow into or out of the reservoir by closing on rising level or opening on decreasing level.

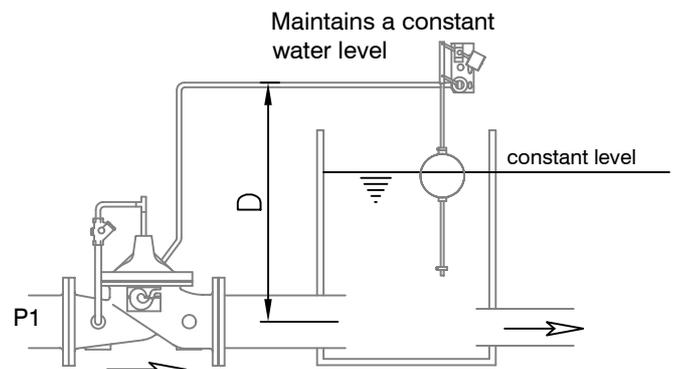
• CLA-VAL 427-01 & CLA-VAL 429-01/91 : Typical Application

The Cla-Val 429-01 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.

The CLA-VAL 429-01 is designed for high pressure system networks ($P < 16$ bar) and where tank levels change rapidly.

The CLA-VAL 429-01 is recommended for 150 mm and less.

• Why a Modulating Float Valve ?



P1 : Inlet pressure
Installation : $P1 > D$

• Usual SERIES 420 Combinations

Main Valve 100-01
Level Control Help Matrix 000110D E

Small sizes 429-01/91
AE/GE DN 32-DN 150 / NGE DN 50-DN 200

Large sizes 427-01
AE/GE DN 150-DN 400 / NGE DN 200-DN 600

Other Functions : Please Contact CLA-VAL

• More Information

	Sheet #
<input checked="" type="checkbox"/> Schematic Diagram	427-01 : 427001F E 429-01/91 : 429001F E
<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	427-01 : 427001V E 429-01/91 : 429001V E