

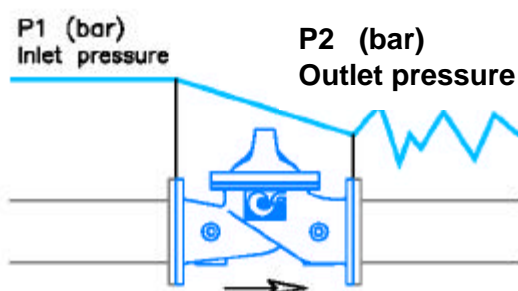
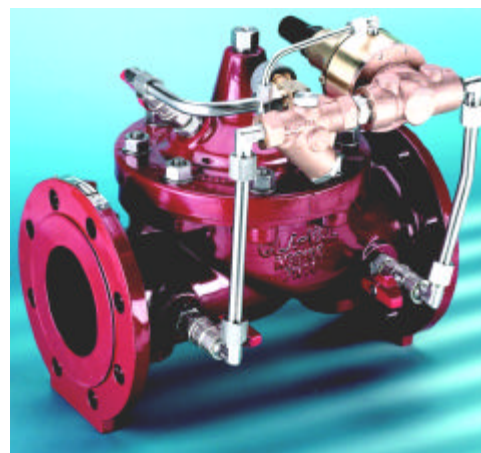


# Cla-Val series 50-01

## Pressure Sustaining / Relief valve

Sizes: 32mm (1 1/4") – 800mm (32")

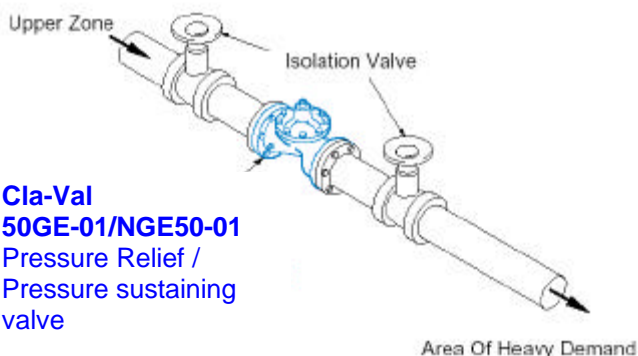
- Fast opening – Maintains line pressure
- Controllable closing to prevent Surge
- Exceptional reliability
- 3 year warranty
- Adjustable over a wide range of pressures
- CLA-VAL SERIES 50 : Main Function



The Cla-Val model 50-01 is a hydraulically operated, pilot controlled modulating valve designed to maintain constant upstream pressure within close limits. The valve is actuated by line pressure through a pilot control system, opening fast to maintain steady line pressure but closing gradually to prevent surges. Operation is completely automatic and pressure settings may be easily changed.

### Typical installation

When installed in a line between an upper zone and a lower area of heavy demand, the valve acts to maintain desired upstream pressure to prevent "robbing" of the upper zone. Water in excess of pressure setting flows to area of heavy demand; control is smooth, and pressure regulation is positive. When pumps are shut down, this fast opening – slow closing relief valve dissipates the excess pressure.



Cla-Val  
50GE-01/NGE50-01  
Pressure Relief /  
Pressure sustaining  
valve

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