



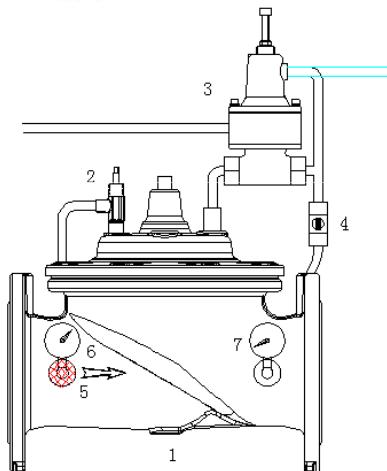
A joint reliance

Differential pressure Valve



The Model 800 Differential Pressure Valve is a hydraulically operated, pilot-controlled, modulating valve. It is designed to maintain a constant pressure differential between any two pressure points in a system where the closing of the valve directly causes the differential pressure to increase. The valve tends to open on an increase in differential pressure and close on a decrease in differential pressure.

In operation, the valve is actuated by line pressure through a pilot control system sensing from two points across which a differential is to be maintained. Operation is completely automatic and pressure settings may be easily changed.



Main valve
Needle valve
Differential pressure Pilot
Ball valve
Strainer
*Pressure Gauge
*Pressure Gauge

Below are 2 typical application

- A. Inlet isolation valve
- B. Strainer
- C. Differential pressure valve
- D. Outlet isolation valve

