



A joint reliance

MODEL 800

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.

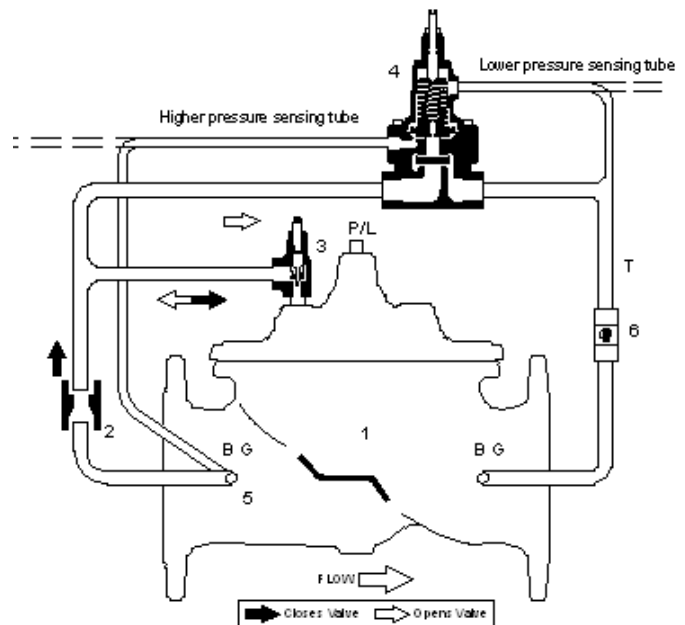
In operation, the valve is actuated by line pressure through a pilot control system sensing from two points across which a differential is to be maintained. Operation is completely automatic and pressure settings may be easily changed.

Standard Features

1. Main valve
2. Restriction
3. Needle valve
4. Differential pressure pilot
5. Strainer
6. Ball valve

Optional Features

- B. Ball valve
- G Pressure Gauge
- P Position indicator
- L Limit switch



Typical Applications

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

