

**MODEL 100**  
**Level Control Valve with**  
**Modulating Horizontal Float**



The Model 100 Level Control Valve is a modulating valve that accurately controls the liquid level in tanks. This valve is designed to open when the liquid level reaches a preset low point, and close drip-tight when the level reaches a preset high point.

The float pilot is remotely installed inside of reservoir.

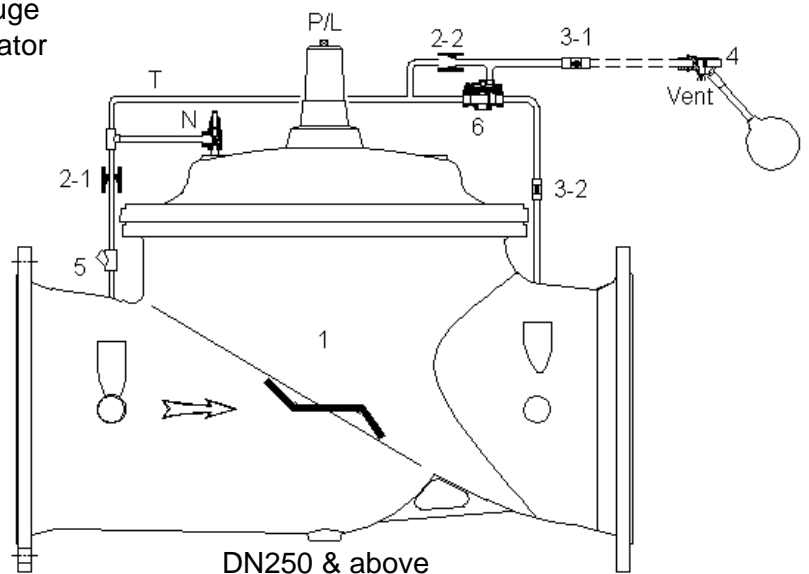
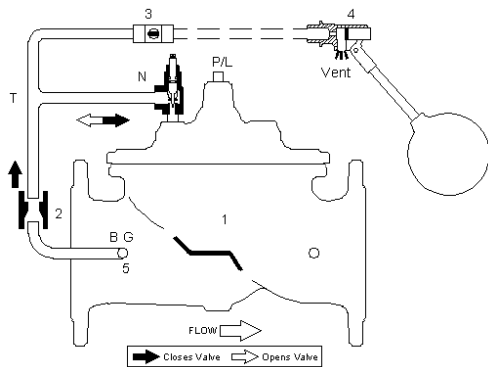
This is a hydraulically operated, diaphragm valve with the pilot Control and float mechanism mounted on the cover of the main valve.

**Standard Features**

1. Main valve
2. Restriction
3. Ball valve
4. Float pilot
5. Strainer
6. \*Accelerator(DN250& above)

**Optional Features**

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



**Typical Applications**

- A. Inlet isolation valve
- B. Strainer
- C. Float valve
- D. Outlet isolation valve
- E. Flexible connector
- F. Remote float pilot

