



LEVEL CONTROL VALVE

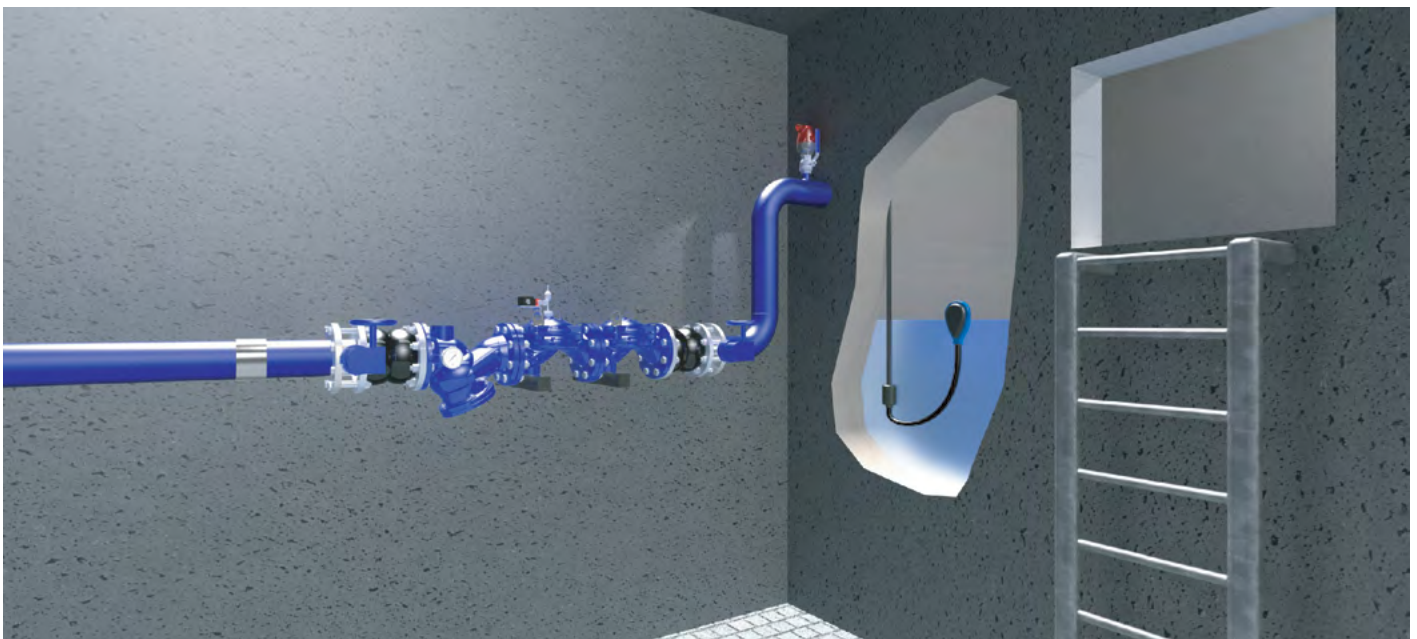
with Bi-Level Electrical Float

Model 450-65

Hydraulically operated control valve that controls reservoir filling and reservoir level.

Reservoir filling is in response to a Bi-level electric float switch signal opening at a pre-set low level and shutting off at a pre-set high level.

BERMAD 400 series valves are hydraulically operated, simple and reliable, globe valves with full bore hydrodynamic body providing an unobstructed flow path and superior performance. The valves balanced rolling-diaphragm assembly is vulcanized with a rugged radial seal disk construction, performing as the valves only moving part.



Water Reservoir Level Control System, featuring the 450-65 that control high and low water level in the reservoir. As backup, another level control valve is stationed upstream and calibrated to a slightly

higher water level. The backup valve can be specified to operated hydraulically (450-66) or electrically (450-65).

Typical Application

- Level control in water reservoirs of buildings, including basement and roof-top reservoirs, pressure breaking tanks, emergency water storage, and so others
- Priority and backup management of reservoirs
- Electrical emergency override in hydraulic level control systems
- Duty cycle and valve prioritizing management in multi-branch systems

