

# Flow Control and Pressure Reducing Hydrometer

### WW-972-MV

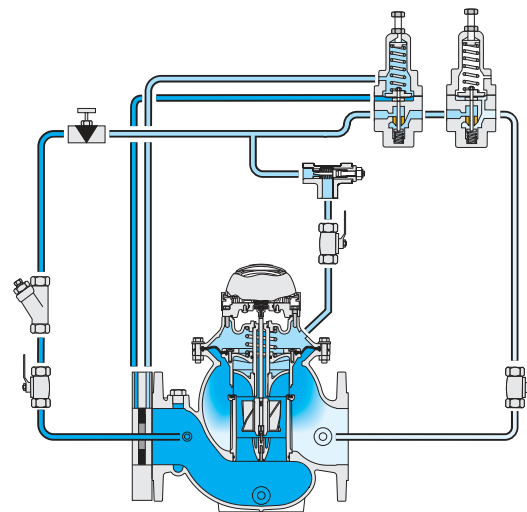
The BERMAD Model WD-972-MV integrates a vertical turbine Woltman-type water meter with a diaphragm actuated hydraulic control valve. The WW-972-MV has two independent functions: It maintains both pre-set maximum flow and reduces higher upstream pressure to lower constant downstream pressure, regardless of varying demand or upstream pressure.



### Features and Benefits

- Integrated "All-in-One" Control Valve
  - Saves space, cost and maintenance
- Line Pressure Driven
  - Protects downstream system
  - Prioritizes pressure zones
  - Controls system fill-up
- Magnetic Drive with Vacuum-Sealed Register
  - Water-free gear train mechanism
  - Reed-switch and Opto pulse-generating modes
  - Various pulse combinations
- Internal Inlet & Outlet Flow Straighteners
  - No need for flow straightening distances
  - Maintains accuracy
- Integrated Flow Metering Calibration Device
- User-Friendly Design
  - Simple in-line inspection and service

### Control Diagram



Available Sizes	Pressure Rating
DN 40 - 250 ( 1½"-10")	PN 16 (250 psi)

For engineering specifications refer to the engineering data section, for ordering to the ordering guide, both available at our website [www.bermad.com](http://www.bermad.com)

