

**DWS Series****Performance Specifications**

Remote control valves shall be brass body, straight pattern, forward flowing and two-way solenoid operated. The internal control port of the valves shall be mechanically self-cleaning and automatically self-purging without the use of screens or filters. The diaphragm assembly shall be guided in all positions. Upon opening, the internal control port shall enlarge in size to purge and gradually reduce in size during closure to prevent water hammer. A manual flow stem to adjust the closing speed and allow for internal flushing shall be provided. A drip-tight resilient seated petcock shall be provided for manual opening without electricity. All valve porting shall be internal without the use of exterior tubing. All valve components shall be corrosion proof, metallic and be serviceable from the top.

**DWS-PRV Series****Performance Specifications**

Remote control valves shall be brass body, forward flowing, combination pressure regulating and solenoid operated. The internal control port of the valves shall be mechanically self-cleaning and automatically self-purging without the use of screens or filters. The diaphragm assembly shall be guided in all positions. Upon opening, the internal control port shall enlarge in size to purge and gradually reduce in size during closure to prevent water hammer. The pressure regulating pilot shall be adjustable from 5 to 100 psi and be capable of maintaining a constant downstream pressure to within 5% of its setting. A pilot bypass valve shall provide for manual operation. When manually opened, the valve shall regulate and maintain constant downstream pressure. All valve porting shall be internal without the use of exterior tubing. All valve components shall be corrosion proof, metallic and be serviceable from the top.