

SPECIFICATIONS

Pro 9502 Series 1½" and 2" Valves

The solenoid actuated remote control valve shall be a normally closed design. The inlet and outlet connections shall be a union design with six different 1-1/2" and 2" fitting selections. The body configuration shall be a straight-through globe style. The valve shall operate at pressures from 15 to 200 PSI with fluid temperatures up to 125° F.

The valve body shall be constructed of glass reinforced nylon with eight molded in brass studs. The inlet and outlet, on the valve body, shall have two captured white o-rings for sealing of the fittings. The bonnet shall be constructed of high grade PVC, standard flow control stem and removable flow control knob. The eight bonnet nuts shall be constructed of stainless steel and utilize 1/2" hex drive. The unions and fittings shall be constructed of high grade PVC.

The fabric-reinforced diaphragm shall be of one piece-molded construction. The diaphragm shall be supported in the closed position, with a high-grade PVC diaphragm support ring within the valve body.

A hand-actuated internal bleed shall vent water to downstream piping. A hand-actuated flow control knob shall reduce flow from full open to less than 1 GPM of flow.

The solenoid shall be constructed of a one-piece bobbin over molded in a glass-reinforced nylon. The solenoid shall be removable from the body in one assembly that captures the solenoid plunger and solenoid spring. The solenoid plunger shall be removable. The one-piece solenoid shall be fully encapsulated and draw 0.50 amps inrush and 0.23 amps holding current. The solenoid plunger and attached spring shall be constructed of solenoid grade stainless steel.

The valve shall have a five year warranty. The solenoid shall have a two year warranty. The valve shall be manufactured by L.R. Nelson Corporation, Peoria, IL.