

SPECIFICATIONS

Pro 9501 Series 3/4" and 1" Valves

The solenoid actuated remote control valve shall be a normally closed design. The inlet and outlet connections shall be a union design with eleven different 3/4" and 1" fitting selections. The body configuration shall be a straight-through globe style. The valve shall operate at pressures from 10 to 150 PSI with fluid temperatures up to 125° F.

The valve body and bonnet shall be constructed of glass reinforced nylon. The inlet and outlet, on the valve body, shall have two captured white o-rings for sealing of the fittings. The bonnet shall be bayonet-mount design so that the bonnet, diaphragm and solenoid can be removed in one assembly without removing bolts from the body. The bolts will be constructed of stainless steel and utilize a flat blade screw driver or 3/8" 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 remain captured to the bonnet when the bonnet is removed.

A hand-actuated internal bleed shall vent water to downstream piping. A hand-actuated flow control (model 9501FC) knob shall reduce flow from full open to close in less than three complete turns.

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.