

2700 APR Series Valve

Bidding Specifications

Anti-siphon Valve(s) shall be 2700 APR Series 3/4" or 1" models as manufactured under the brand name of Irritrol Systems or approved equal. Valve shall meet ASSE, IAPMO, CSA and City of Los Angeles listing standards.

Construction: Valve body shall be constructed of corrosion- and UV-resistant PVC material. Valve shall have gravity-type anti-siphon poppet. Valve shall have a hand-tight pipe thread connection. Valve shall have internal and external bleed for manual operation and flushing. Valve shall have heavy duty flow control to adjust downstream flow or for manual shutoff. Valve shall be electric H-body atmospheric Vacuum breaker. Valve shall have a full stainless steel metering system. Valve shall have a rugged, double-beaded SANTOPRENE® diaphragm. Valve shall have a Buna-N valve seat seal. Valve shall have a positive self aligning bonnet with captured screws. Valve shall have all stainless steel hardware and spring. Valve shall be powered by a 24 V ac encapsulated solenoid, .4 amp inrush and .2 amp holding.

Operation: Valve shall have a working pressure range from 10 psi (0,7 Bars) minimum to 150 psi (10 Bars) maximum and a recommended flow range from 5 GPM to 30 GPM (20 to 114 L/M). Valves shall be mounted above ground at least 6" (16 cm) above highest sprinkler head (or mounted to meet local codes).