

2700 DPR Series Valve

Bidding Specifications

Anti-siphon Valve(s) shall be 2700 DPR 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 a tamper-resistant flow control to adjust downstream flow or for manual shut-off. Valve shall be electric H-body atmospheric Vacuum breaker. Valve shall have threaded bonnet assembly for quick installation and servicing. 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 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 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).