

## 2400/2600 SERIES

Valve(s) shall be 2400/2600 Series 1" electric globe/angle models as manufactured under the brand name of Irritrol or approved equal.

**Construction:** Valve shall be constructed of heavy-duty, corrosion- and UV-resistant PVC, glass-filled polypropylene and stainless steel material. Valve shall be available in female NPT, slip x slip, male x male and male x barb configurations. Design of valve shall be high flow, low friction loss and shall include optional flow control for precise flow adjustment and manual shut-off. Valve shall have debris-tolerant design to accommodate dirty water conditions. Valve shall have a manual external and internal bleed capability. Valve shall have a rugged double-beaded Santoprene® diaphragm. Valve shall have a Buna-N valve seat seal. Valve shall be serviceable without needing to be removed from system. 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 minimum to 150 psi maximum and a flow range from .25 to 30 GPM.