



**2400T Threaded**



## MODELS

MODEL	DESCRIPTION
2400S	1" globe slip connection valve
2400SF	1" globe slip connection with low flow control
2400T	1" globe NPT threaded connection
2400TF	1" globe NPT threaded connection with flow control

## OPTIONAL ACCESSORIES\*

- OmniReg® 5-30 psi regulator (OMR-30)†
- OmniReg 5-100 psi regulator (OMR-100)†
- Recycled-water solenoid kit (RW60-KIT); purple solenoid with purple warning tag
- DC latching solenoid (DCL) †

Note: Maximum pressure for a valve that utilizes latching solenoid is 120 psi.

\* Optional accessories are field-installable. Must specify separately if required.

† Not compatible with 102 anti-contamination models



## OVERVIEW

The Irritrol® 2400 Series globe valves are popular with users because of the convenience of their threaded bonnets, the reliability of their double-beaded diaphragm and the durability of their heavy-duty, corrosion and UV-resistant PVC construction. Fast and easy to install and service, these 1-inch residential plastic valves offer an encapsulated solenoid, internal/ external bleed, an optional flow control feature, and are available in multiple configurations.

## FEATURES

- Threaded bonnet design, allowing easy servicing without removal from the system (DPR models)
- Rugged, double-beaded santoprene diaphragm, ensuring a leak-proof seal
- Internal and external bleed (Flush Mode)
- Full stainless-steel metering system
- Heavy-duty, corrosion and UV-resistant PVC, glass-filled polypropylene and stainless steel construction
- Available in multiple configurations - female npt, slip, male x male and male x barb
- Buna-N valve seat seal
- Floating bleed tube allows thermal expansion without affecting performance
- Encapsulated injection-molded solenoid with a captive hex plunger

## DIMENSIONS

- **2400:** H: 5-1/8", W: 3", L: 4"

## OPERATING SPECIFICATIONS

- Flow range: .25-30 GPM
- Pressure range: 10-150 psi

## ELECTRICAL SPECIFICATIONS

- Solenoid: 24 V ac
- Inrush volt-amp: 24 V ac-9.6 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 V ac-4.8 VA
- Holding current: .2 amp

## PRESSURE LOSS DATA

### FLOW RATE - GPM

MODEL	SIZE	.25	2	5	10	15	20	30
2400 Series	1"	5.00	4.60	3.50	4.00	2.97	3.26	6.20