

ELECTRIC GLOBE

2500 SERIES

VALVES



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The new 2500 Series is a classic example of making a great valve even better. Irritrol Systems has taken its proven 205 Series of valves to the next level by adding a full menu of features including a complete stainless steel, self-cleaning metering system and a rugged, double-beaded diaphragm for long-term performance with no leakage.

The 2500's manual internal bleed enables the valve to be opened without filling with water. And servicing is made easy and efficient with captured screws.

Irritrol Systems' 2500 Series — the next generation in valves.

Irritrol[®]
SYSTEMS

2500 SERIES

V A L V E S

1"
plastic models

Features

Performance

- Flow range from 5-25 GPM
- Pressure range from 10-150 psi
- Manual internal bleed
- Manual external bleed (flush mode)
- Debris-tolerant design suitable for wells and dirty water applications
- High-flow, low-friction-loss design
- Optional ergonomic flow control allows precise flow adjustment and manual shutoff

Quality Construction

- Heavy-duty, corrosion- and UV-resistant PVC and stainless steel construction
- Rugged, double-beaded SANTOPRENE® diaphragm provides leak-proof seal
- Buna-N valve seat seal
- Encapsulated injection-molded solenoid
- Self-aligning bonnet permits fast and easy servicing
- High-strength ribbed bonnet

- Available in female NPT or slip configuration (no male pipe adapter required)
- Removable, tamper-resistant flow control handle
- Captured hex/Phillips screws allow easy servicing without removal from the system
- Full stainless steel metering system
- Captive plunger

Electrical Specifications

- Solenoid: 24 VAC
- Inrush volt-amp: 24 VAC-11.50 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 VAC-5.75 VA
- Holding current: .2 amp

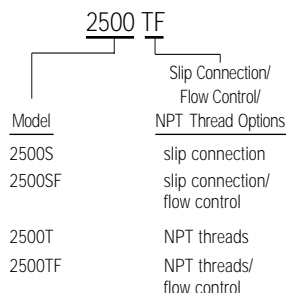
Optional Accessories

- Reclaimed water solenoid kit (RW60-Kit); purple solenoid with purple warning tag
- DC latching solenoid (E2002)

Model	Size	Flow Rate-GPM							Pressure Loss-PSI
		2	5	10	15	20	30	40	
2500 Series	1"	3.82	3.00	2.20	1.90	3.10	5.10	11.40	

1) When designing a system, the industry standard for flow rate velocity through pipes and fittings is 5 FPS.

MODELS HOW TO SPECIFY



BEYOND THE EXPECTED

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