

**TORO®**

## EZ-FLO® PLUS SERIES VALVES

**WATER  
SMART®**

The name says it all. Easy to install, and even easier to service, Toro® EZ-Flo® Plus Series valves are available in a comprehensive range of in-line or anti-siphon configurations that provide design and retrofit flexibility for any residential application. The EZ-Flo valves' heavy duty jar top designs make servicing fast and simple without the need for removing screws or fasteners. Constructed of corrosion and UV-resistant commercial grade PVC and glass-filled nylon, all EZ-Flo Series valves feature double-beaded chloramine- and ozone-resistant leak-proof diaphragms, manual external bleed screws, and fully encapsulated solenoids. Robust construction, reliable operation, and jar-top designs that make for tool-free access for servicing – it couldn't be easier.

## FEATURES & BENEFITS

### Jar-Top Design

No screws or fasteners means fast and easy servicing without the need for tools.

### PVC, Glass-Filled Nylon and Stainless Steel Construction

Helps provide longer service life and leak protection in nearly any environment.

### Double-beaded, Chloramine- and Ozone-Resistant Diaphragm

Ensures a consistent, leak-proof seal up to 150 psi.

### In-Line or Anti-Siphon Models

Comprehensive range of options for new or retrofit installations.

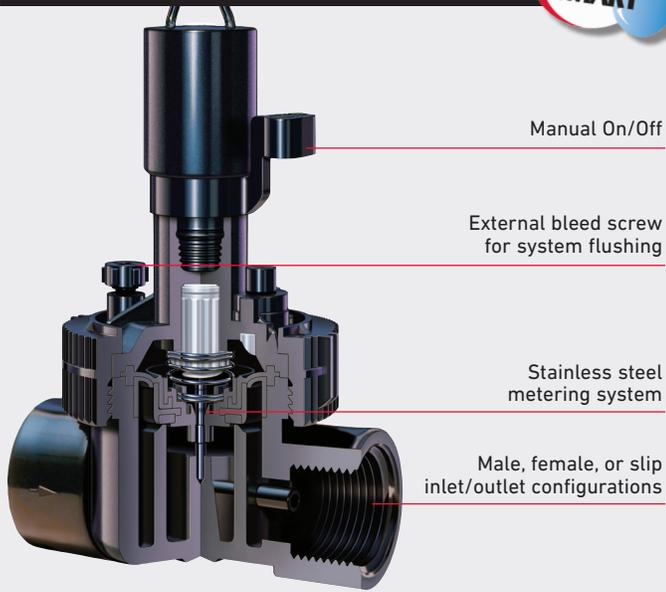


Effluent  
Options  
Available



DC Latching  
Solenoid  
Option

# WATER MANAGEMENT HIGHLIGHT



### Flow Control

The precise flow control with ergonomic handle allows fine tuning of the downstream pressure to prevent pressure spikes that damage sprinklers and moderate high pressures that cause misting and poor nozzle performance.

### PRESSURE LOSS DATA (measured in pressure loss, psi)

Size	Model	gpm Flow					
		0.25	5	10	15	20	30
1"	In-line	2.0	3.5	4.0	3.0	3.3	6.2
1"	Anti-siphon	2.0	2.1	3.1	2.3	3.8	8.1
3/4"	Anti-siphon	2.0	4.2	4.2	4.8	7.6	—

## SPECIFICATIONS

### Operational

- Flow Range:
  - 3/4" - 0.25 - 20 gpm
  - 1" - 0.25 - 30 gpm
- Operating Pressure: 10-150 psi
- Encapsulated solenoid with captured hex plunger, 24 Vac (118-5982):
  - Inrush current, 0.4 amps
  - Holding current, 0.2 amps

### Dimensions

- Female Globe: 5 1/8" H x 3" W x 4" L
- Male Globe: 5 1/8" H x 3" W x 5 1/2" L
- Anti-Siphon: 6" H x 3" W x 6 7/8" L

### Available Parts & Accessories

- Potted DC Latching Solenoid (DCLS-P)
- Effluent Solenoid Assembly and Tag (EFF-KIT-60HZ)

### Warranty

- Five years

## EZ-FLO® PLUS JAR-TOP SERIES MODEL LIST

Model	Description
<b>AC SOLENOIDS</b>	
EZF-29-03	3/4" Electric, NPT, Anti-siphon with Flow Control
EZF-29-04	1" Electric, NPT, Anti-siphon with Flow Control
EZF-20-04	1" Electric, Slip with Flow Control
EZF-26-04	1" Electric, Female NPT with Flow Control
EZF-21-04	1" Electric, Male x Male NPT with Flow Control
EZF-25-04	1" Electric, Male x Barb NPT with Flow Control
EZF-00-04	1" Electric, Slip without Flow Control
EZF-06-04	1" Electric, Female NPT without Flow Control
EZF-01-04	1" Electric, Male x Male NPT without Flow Control
EZF-05-04	1" Electric, Male x Barb NPT without Flow Control
<b>DC SOLENOIDS</b>	
EZF-20-94	1" Electric, Slip, with DC Latching Solenoid and Flow Control
EZF-26-94	1" Electric, Female, NPT, with DC Latching Solenoid and Flow Control
EZF-21-94	1" Electric, Male x Male NPT with DC Latching Solenoid and Flow Control
EZF-25-94	1" Electric, Male x Barb NPT with DC Latching Solenoid and Flow Control

### Specifying Information—EZ-Flo® Plus Valve

<b>EZF XX-XX</b>			
Model	Flow Control	Body Style	Size
<b>EZF</b>	<b>X</b>	<b>X</b>	<b>XX</b>
EZF—EZ-Flo® Plus Valve	0—Without 2—With	0—1" Slip x Slip 1—1" Male x Male NPT 5—Male NPT x Barb 6—1" Female NPT 9—Anti-siphon	03—3/4" 04—1" 94—1" with DCLS-P (flow control models only)

**Example:** A 1" EZ-Flo Plus Valve with slip configuration and flow control would be specified as: **EZF-20-04**



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