



EZ-Flo® Series Valves

Valves

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 Santoprene® 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 Santoprene®* 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.

**Santoprene is a registered trademark of the Monsanto Company*



Effluent
Options
Available



DC Latching
Solenoid
Option

Specifications

AC Solenoids

Model	Description
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

DC Solenoids

Model	Description
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

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

Operating Specifications

- 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 (102-7053):
 - Inrush current, 0.4 amps
 - Holding current, 0.2 amps

Available Parts and Accessories

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

Warranty

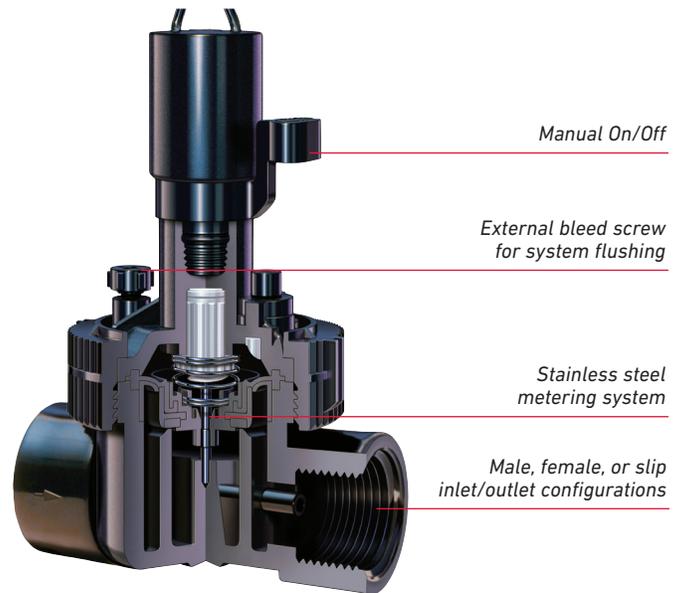
- Five years

Water Management Highlight



Easy Jar-Top Design

The jar-top design of the EZ-Flo Series valves helps make valve installations and servicing fast and straightforward. The absence of screws or fasteners saves time at system start-up and keeps diaphragm repair uncomplicated and uncluttered. Moreover, the valves' diaphragm orients in one direction in the valve body, which supports rapid diaphragm removal and replacement.



Friction 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	—

Specifying Information—EZ-Flo® Plus

EZ-Flo® Plus		
Flow Control	Body Style	Size
X	X	XX
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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