

25mm (1") Electric Model

Key Features

- Threaded jar-top bonnet system with heavy-duty cap ring (no screws) for fast and easy servicing without removal from the system
- Heavy-duty PVC, glass-filled polypropylene and stainless-steel construction (corrosion and UV-resistant)
- Slow, anti-water hammer closing
- Floating bleed tube allows thermal expansion without affecting performance

Additional Features

- Tough, double-beaded Santoprene® diaphragm for a longer life and to prevent leaking
- Resilient Buna-N diaphragm seat seal
- Manual internal bleed
- Manual external bleed (flush mode)
- Full stainless-steel metering system
- Encapsulated solenoid with captured hex plunger and spring
- Optional flow control (FC)
- Extended 3 year warranty

Specifications

- Flow range:
25mm (1"): 1-114 LPM
- Operating pressure: 70–1034 kPa
- Body styles: (Globe valve):
– 25mm (1")
– FBSP and slip
- Solenoid: 50 Hz (24 V.a.c.)
– Inrush: 0.34 Amps, 11.50 VA
– Holding: 0.2 Amps, 5.75 VA

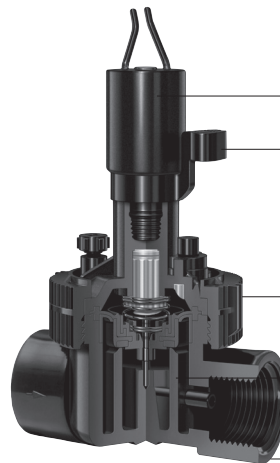
Dimensions (H × W × L) Female Globe

H	W	L
130 mm	75 mm	101 mm

Options Available

- DC latching solenoid* assembly

* The maximum pressure for a valve that utilizes a DC latching solenoid is 800 kPa.



Multiple solenoid options

Manual On/Off

Threaded jar-top bonnet for easy servicing

Stainless steel metering system

Female threads or slip × slip



DCLS-P latching solenoid assembly



EZ-Flo Plus Series Friction Loss Chart (kPa)

LPM Flow		1	19	38	57	76	114
Size	Lpm						
25 mm (1')	kPa	14	24	28	21	23	43

Note: For optimum sprinkler performance when designing a system, calculate total friction loss to ensure sufficient downstream pressure. Flow rates are recommended not to exceed 35 kPa loss. Values are listed in kPa.

Specifying Information – EZ-Flo Plus Valves

Threads	Flow Control	Body Threads	Solenoid	Size
P-BSP	0–w/o F.C. 2–with F.C.	0–Slip	5–50Hz	4–25 mm (1')

For Example:
When ordering a Female × Female BSP thread, 25 mm (1') Ez-Flo Plus Valve with flow control and a 50Hz solenoid, you would order:
EZP-23-54