

GreenSmart 6"-12" Rainwater/Wastewater Bypass Automatic Actuated Diverter Valves W/ Failsafe

Product Data Sheet



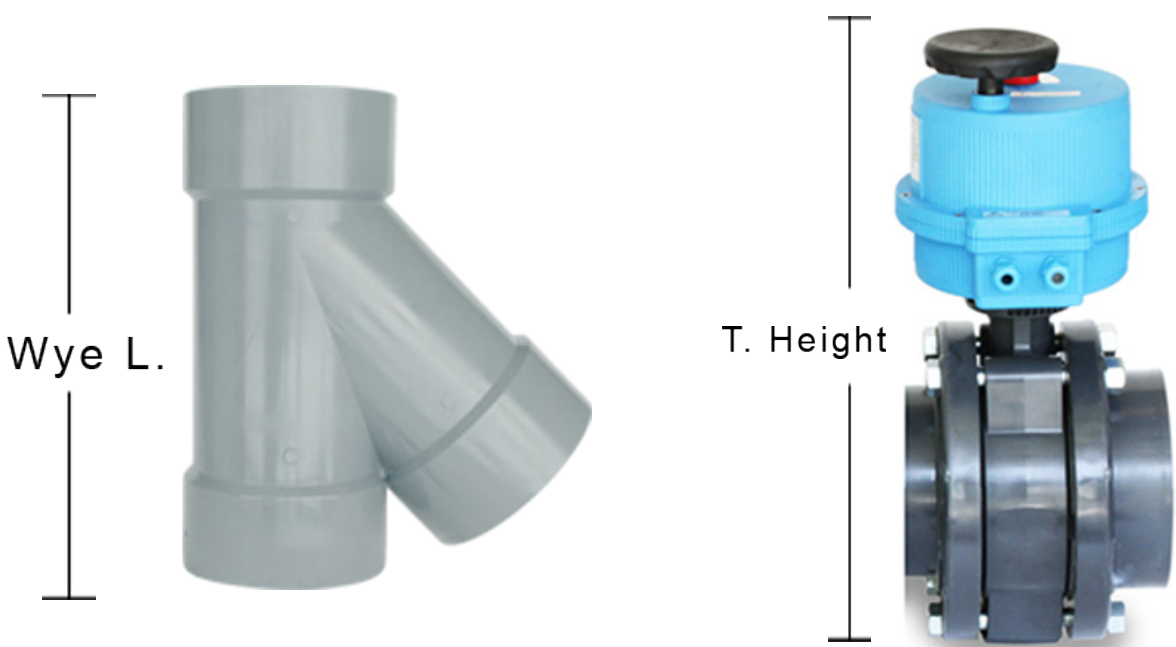
6" - 12" Actuated

Rainwater Diverters Selection

6"	Actuated Single	GFEOV113-EL24VDCBAT
8"	Actuated Single	GFEOV114-EL24VDCBAT
10"	Actuated Single	GFEOV115-EL24VDCBAT
12"	Actuated Single	GFEOV116-EL24VDCBAT

Specify Open or Closed failsafe position when ordering

Parts Dimensions (Unassembled)



Size	Height	Width	Flange L	Wye L
6"	22.00"	2.75	3.5	17.00"
8"	27.5	3.00"	4.5"	22.00"
10"	30.50"	4.5"	5.75"	36.00"
12"	31.00"	4.5"	7.00"	41.00"

Standards



IAPMO ANSI Z1059-2024



ANSI B16.5



Manufactured by IPEX



For more information and pricing
562 364-7430



Compliance

- Listing: IAPMO R&T Tested & Listed
- Standard: IAPMO ANSI CAN Z1059-2024, IGC 352
- UPC Plumbing Code

Diverter Valves

- Body Material: PVC ASTM D-1784
- Sizes: 6", 8", 10", 12" Full Port
- Pressure: Valve sizes 6" & 8" 150psi @73°, 10" & 12" 75psi@ 73°
- Seats: Disc Liner EPDM
- Seals: O-rings EPDM
- End Connections: Flanged Style-Socket, ANSI 150, ANSI B16.5
- Flanges: 1-Hub, 1-Spigot
- Actuated valves may be installed sideways
- Not for use in Sanitary Waste Systems

Electric Actuation

- Battery Fail Safe: Standard (Fail Safe Position programmed at factory)
- UL Approved: E303174
- Normal Voltage: 24Vac/dc
- To be powered by UL Class 2
- Absorbed Current: Single - 2.0 + A
- Absorbed Current: Dual - 6.0 + A*
- Duty Rating: 75%
- Rotation: 90 degrees
- Case: 1P 67, NEMA 44x Indoor Use
- Aluminum housing (full NEMA 4x) available
- Positioner Circuit: Standard
- Cycle Times: 6" VB100 10-27sec. 8"-12" VB270 50sec.
- Position Indicator Light Circuit: Standard, Internal
- Can be wired or activated with toggle switches, float switches, sensors, timers, alarms, PLC

Shipping Note

- Comes with failsafe battery backup as standard.
- The failsafe default to be configured to either Fail Safe Open or Fail Safe Closed position at the factory. Select open or closed fail safe position on the order form.
- Diverters will ship in kit form, unassembled. Valve, actuator, battery back-up & fail safe position is assembled and programmed at the factory.
- Flanges: 1-hub, 1-spigot and wye to be assembled in the field as needed.