

GreenSmart 6"-12" Rainwater Bypass Diverter Valves

Specification Data Sheet



6"-12" Actuated

Rainwater Diverter Selection

- 6" Actuated GFEOV113 - EL24vdc
- 8" Actuated GFEOV114 - EL24vdc
- 10" Actuated GFEOV115G - EL24vdc
- 12" Actuated GFEOV116G - EL24vdc

Specify Open or Closed failsafe position when ordering

Standards



ASTM D1784



IAPMO IGC-352-2018



ANSI B16.5



Product Overview

GreenSmart Rainwater diverters provide a diversion solution for the control of Alternate Nonpotable Wastewater for Reuse, collection, containment, separation, treatment and reuse where large flow rated sizes are required; such as, but not limited to, rainwater, stormwater, recreation park water, and fire suppression runoff. Not for use in sanitary waste systems.

IAPMO tested and listed, IGC 352-2020. All valves are electric actuated, UL approved low voltage 24Vac. 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. Backup Failsafe devices have proven to be effective in preventing overflow flooding damage from system power failure.

Actuator to be powered by a 24Vac power supply. (See Manufacturer's Data Section – Recommended Power Supply) Actuators can be wired to relays, sensors, float switches, alarms, LED's, smart apps, etc.

For rainwater systems, a debris filtering device installed upstream from the valve maybe required. Check with your local AHJ.

Actuators shipped in kit form to be assembled in the field as needed. Actuated Diverter parts to be shipped: Valve & Actuator factory assembled. Unassembled parts: Flanges: 1-hub, 1-spigot, 1-wye, 1-set of Flow labels to installed prior to inspection, 1-installation manual.

Parts Dimensions (Unassembled)

Size	Height	Width	Flange L.	Wye L.
6"	22.00"	2.75"	3.50"	17.00"
8"	27.50"	3.00"	4.50"	22.00"
10"	30.50"	4.50"	5.75"	36.00"
12"	31.00"	4.50"	7.00:"	41.00"

