

GreenSmart 6"-12" Rainwater Bypass Diverter Valves

Specification Data Sheet



6" - 12" Actuated

6" - 12" Dual Actuated*

Pictured assembly for illustration purposes

Rainwater Diverters Selection

6"	Actuated Single	GFEOV113 - EL24VDC
6"	Actuated Double*	GFEOV113-EL24VDCBATx2
8"	Actuated Single	GFEOV114 - EL24VDC
8"	Actuated Double*	GFEOV114-EL24VDCBATx2
10"	Actuated Single	GFEOV115G - EL24VDC
10"	Actuated Double*	GFEOV115-EL24VDCBATx2
12"	Actuated Single	GFEOV116G - EL24V
12"	Actuated Double*	GFEOV116-EL24VDCBATx2

Specify Open or Closed failsafe position when ordering

Standards



ASTM D1784



IAPMO ANSI Z1059-2024



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. Dual Actuated* valve assemblies are available where high tolerance capture/leakage specifications are required. 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 Manufacturers Data Section - Recommended Power Supply) Actuators can be wired to relays, sensors, flow switches, alarms, LEDs, smart apps, etc.

For rainwater systems, a debris filtering device installed upstream from the valve may be required. Check 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 be installed prior to inspection, 1-installation manual.

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"

