

# GreenSmart Bypass & Diverter Valves

## Specification Data Sheet



- Valves and wyes shipped unassembled.
- Valves and actuators assembled together at the factory.
- Battery Backup Failsafe Systems are standard on all Actuated Diverter 3" thru 4".
- Failsafe position to be specified at time of order.
- Diverter valves may be installed in any position.

### STANDARDS



Manufactured By IPEX



05162023

### Product Overview

Greensmart 2"– 4" PVC/CPVC Bypass/Diverter valves are third party tested and compliant to IAPMO PS 59, the applicable industry standard for these specialized valves. UPC/IPC Listed and compliant for Alternate Non Potable Water Source uses, Rainwater, Greywater, Indirect & Special Wastes, and many other applications where automatic directional control, capture, separation, treatment, is required.

All actuated diverters are equipped with Battery Backup Failsafe as standard equipment to limit overflow and flood exposure, designed with logic boards and position outputs for BMS, BACnet, control and communication.

All Diverter Systems are special ordered to project specifications. Failsafe positions are preprogrammed at the factory per individual order.

### Greensmart PVC / CPVC Systems Selection

2" 3-Way Manual	PVC	GTKDTBV108
2" 3-Way Manual	CPVC	GTKDTBC108
2" 3-Way Actuated	PVC	GTKDTBV108-EL24VDCBA
2" 3-Way Actuated	CPVC	GTKDTBC108-EL24VDCBA
3" Manual Single	PVC	GVEEAV110
3" Manual Single	CPVC	GVXEAC110
3" Actuated Single	PVC	GVEEAV110-EL24VDCBA
3" Manual Single	CPVC	GVXEAC110-EL24VDCBA
3" Actuated Double	PVC	GVEEAV110-EL24VDCBAx2
3" Actuated Double	CPVC	GVXEAC100-EL24VDCBAx2
4" Manual Single	PVC	GVEEAV111
4" Manual Single	CPVC	GVXEAV111
4" Actuated Single	PVC	GVEEAV111-EL24VDCBA
4" Actuated Single	CPVC	GVXEAC111-EL24VDCBA
4" Actuated Double	PVC	GVEEAV111-EL24VDCBAx2
4" Actuated Double	CPVC	GVXEAC111-EL24VDCBAx2

### 2", 3", 4" Dimensions

Size	A	B	C	D	E
2" (GTKD)	18"	10"			
3" (GVEE)	20"	10"	10"	20"	8"
4" (GVEE)	21"	12"	10"	22"	8"

A Overall Height  
B Valve Length  
C Wye Length  
D Overall Length (B+C)  
E Width



2" (GTKD)



3", 4" (GVEE)

For more information and pricing  
Click [www.GreenSmartSC.com/contact](http://www.GreenSmartSC.com/contact)

