

GreenSmart Bypass & Diverter Valves

Specification Data Sheet



Valves and wyes shipped unassembled. Valves and actuators assembled together at the factory.

Standards



ASTM D1784
ASTM D2466
ASTM D2467
ASTM D2464
ASTM F1498
ASTM F439
ASTM F437



IAPMO ANSI CAN Z1059-2024



ANSI B16.5
Z1059



Manufactured by IPEX



032825



For more information and pricing
562 364-7430



Product Overview

GreenSmart 2" - 4" PVC/CPVC Bypass/Diverter are third party tested and compliant to IAPMO Z1059, 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, spearation, 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 individudal order.

PVC/CPVC Systems Selection

2"	3-Way Manual	PVC	GTKDTBV1o8
2"	3-Way Manual	CPVC	GTKDTBC1o8
2"	3-Way Actuated	PVC	GTKDTBV1o8-EL24VDCBA
2"	3-Way Actuated	CPVC	GTKDTBC1o8-EL24VDCBA
3"	Manual Single	PVC	GVEEAV11o
3"	Manual Single	CPVC	GVXEAC11o
3"	Actuated Single	PVC	GVEEAV11o-EL24VDCBA
3"	Actuated Single	CPVC	GVXEAC11o-EL24VDCBA
3"	Actuated Double	PVC	GVEEAV11o-EL24VDCBAx2
3"	Actuated Double	CPVC	GVXEAC11o-EL24VDCBAx2
4"	Manual Single	PVC	GVEEAV111
4"	Manual Single	CPVC	GVXEAC111
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"	22"	8"
4" (GVEE)	21"	12"	10"	22"	8"

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

