

# GreenSmart Bypass & Diverter Valves

## Product Data Sheet



2" 3-Way Manual



3" 4" Actuated Double



3" 4" Actuated Single



3" 4" Manual Single



2" 3-Way Actuated

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 B1.20.1  
ANSI B16.5

complies with IPC



### Ball Valves

- Listing: UPC, IPC
- Standards: IAPMO ANSI CAN Z1059-2024
- Body Material: PVC, CPVC ASTM D1784, NSF16/61
- Size: Full Port 2", 3" - 4", 2" 3-Way TKD- T Port or L Port
- Pressure: 232psi
- Seat TKD, VXE - (PTFE), VEE - (PE)
- Seals: EPDM
- End Connections: Socket (IPS)
- Ball Valve Weight (PVC): 2" - 6.5 lbs., 3" - 9.5 lbs., 4" - 16.4 lbs.

### Electric Actuation

- UL Approved: E303174
- Normal Voltage: 24V ac/dc
- To be powered by UL Class 2 Power Source (See Power Supply Data Sheet - Manufacturer's Product Information)
- Absorbed Current: 1.0A
- Duty Rating: 75%
- Rotation: 90 degrees
- Manual Intervention: Standard
- Battery Fail Safe available from factory
- The battery backup default can be configured to either the open or closed position at the factory. Select open or closed at the time of order.
- Torque Limiter: Standard
- Position Indicator Circuit: Standard
- Additional Free Limit Switches: Standard
- Cycle Times: 2"- 8 sec, 3"- 9 sec., 4"- 27 sec.
- Actuator Weight: 2"- 5.7 lbs, 3"- 5.7 lbs., 4" - 5.7 lbs.
- Can be wired or activated with toggle switches, float switches, sensors, fimers, alarms and LEDs. BMS, BACnet friendly

These diverters conform to all new graywater/rainwater/wastewater diversion requirements for new construction in the State of California regarding non-potable water reuse. Check with your local building authority.

### Manufacturer's Data

For manufacturer's data information visit [www.greensmartsc.com/greensmart-solutions/](http://www.greensmartsc.com/greensmart-solutions/)

Manufactured by IPEX