

GreenSmart Bypass & Diverter Valves



Product Data Sheet



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

STANDARDS



ASTM D1784



Certified to NSF/ANSI 61



ANSI B1.20.1
ANSI B16.5

complies with IPC



Manufactured By IPEX



05162023

Ball Valves

- Listing: UPC, IPC
- Standards: IAPMO PS 59-2016a
- Body Material: PVC, CPVC ASTM D1784, NSF 61
- Size: Full Port 2", 3", 4" 2" 3-Way TKD - T Port or L Port
- Pressure: 232psi
- Seats: 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 supplied by installer
- Absorbed Current: 1.0A
- Duty Rating: 75%
- Case: IP 67, NEMA 44X Indoor use
- Aluminum housing (full NEMA 4x) available from factory
- 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, timers, 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 manufacturers data information visit
www.greensmartsc.com/greensmart-solutions/greensmart-wastewater-diversion-systems/

