

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 PS-59-2016a



ANSI B1.20.1
ANSI B16.5

Manufactured By IPEX

Ball Valves

- Listing: UPC, IPC
- Standards: IAPMO PS 59-2016a
- Body Material: PVC, ASTM D1784, NSF 16/61
- Size: Full Port 2", 3", 4" 2" 3-Way TKD - T Port Series
- 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
- Positioner Circuit: Standard
- Additional Free Limit Switches: Standard
- Cycle Times: 2"- 8 sec., 3"- 9 sec., 4" – 27sec.
- Actuator Weight: 2" – 5.7 lbs. 3" – 5.7 lbs., 4" – 5.7 lbs
- Position Indicator Light Circuit: Standard, but internal to the actuator
- Can be wired or activated with toggle switches, float switches, sensors, timers, alarms, and LEDs. BMS friendly.

These Diverter 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/