

GreenSmart Series Diverter Valves



Product Data Sheet



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 4X 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

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

- <http://bit.ly/2oilPuG> (IPEX TKD Valves Product Data Sheet)
- <http://bit.ly/2pLmtCj> (IPEX VEE Valves Product Data Sheet)
- <http://bit.ly/2oiCzmJ> (IPEX TDK 3-Way Schematic)
- <http://bit.ly/2psBs7a> (IPEX VEE Solvent Weld Schematic)
- <http://bit.ly/2nWLFmw> (Bonomi VALBIA General Specifications)