



STORMWATER HARVESTING

DRAIN COMPONENTS

SWR Actuated Valve

Product #

7513

The Stormwater Retention Actuated Valve transforms passive underground detention systems into distributed runoff collection storage systems that can be used to hold water at peak storm periods. Specific to this product, it:

- **rugged ductile iron body** with 3-layer epoxy/PUR protective coating
- slim profile 316 stainless steel disc **enhances flow and reduces turbulence**
- unique **wave line seat design** reduces torque and extends cycle life
- actuator has a rugged Type 4x **weatherproof aluminum alloy enclosure**
- **visual valve position indicator** with two auxiliary limit switches to confirm valve position provided with on-off units
- **manual override** with end of travel mechanical stops



Tiered pricing based on system & size



Varies dependent on order
Please contact us for packaging & shipping details

TECHNICAL DATA

Type:

- 2-way On-Off Lug Mount

Pipe Size:

- 6"

Weight:

- 50.7 lbs (23.0 kg)

Pressure Rating:

- 230 PSI (16 Bar), 29inHg vacuum

Temperature Rating:

- -4 to +140° F (-20 to 60° C) (Actuator)
- 0 to +248° F (-18 to 120° C) (Valve)

Enclosure Rating:

- Type 4X (IP65) weatherproof

Voltage:

- 110 VAC, 50/60 Hz

Current (amps):

- 0.73

Duty Cycle:

- 70%

Cycle Time / 90° (seconds):

- 30/25

Construction:

- Valve Body: 3-Layer Epoxy / Epoxy / PUR coated ductile iron
- Disc: 316 Stainless Steel CF8M
- Disc Seat / Liner: NBR (Buna-N)
- Shaft Seals: NBR (Buna-N) V-ring
- Gear Drive: Heavy duty alloy steel * aluminum bronze, self locking
- Actuator Enclosure: Aluminum, polyester powder painted
- Visual Valve Position Indicator: Clear polycarbonate window
- Fasteners: Stainless steel
- Auxiliary Limit Switches: 2 x SPDT (125VAC/5A)