

# 4000-RCW INDEXING VALVE

## ONSITE WASTEWATER DISTRIBUTING VALVES



A reliable, economical way to automate multiple zoned irrigation systems using non-potable or on-site sources.

- **ABS Polymer Construction** – High-strength, non-corrosive body for long product life.
- **Available in 4 and 6 Outlet Models** – Can quickly and easily change from two to six watering zones.
- **Simplicity of Design** – Valves are easily maintained and serviced for long product life.
- **Operates at Minimum 10 GPM (38 LPM) at Pressures of 25-75 PSI (1,7-5,2 bar)** – Reliably automates multiple zoned residential and small commercial irrigation or wastewater systems.
- Automates multiple zoned residential and small commercial wastewater systems.



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## K-Rain Model 4000-RCW: Onsite Wastewater Distributing Valve

These patented indexing valves allow for the number of watering zones to be changed quickly and easily. Ideally suited for both city water and pump applications, and may also be used for onsite wastewater or effluent water applications. The simplicity of design and few moving parts ensures ease of maintenance and long service life.

Available in 4 or 6 outlet models. A quick change of the cam allows the valve to operate from 2 to 6 zones. The valve will operate with flows as low as 10 GPM (38 LPM) and at pressures of 25 to 75 PSI (1,7 to 5,2 bar).

### Models

#### FOUR OUTLET MODELS

1 1/4" X 1 1/4" (3,2 CM X 3,2 CM)

- 4400-RCW No Cam
- 4402-RCW Cammed for 2 Zone Operation
- 4403-RCW Cammed for 3 Zone Operation
- 4404-RCW Cammed for 4 Zone Operation

#### SIX OUTLET MODELS

1 1/4" X 1" (3,2 CM X 2,5 CM)

- 4600-RCW No Cam
- 4602-RCW Cammed for 2 Zone Operation
- 4603-RCW Cammed for 3 Zone Operation
- 4604-RCW Cammed for 4 Zone Operation
- 4605-RCW Cammed for 5 Zone Operation
- 4606-RCW Cammed for 6 Zone Operation

## Specifications

- Constructed of High Strength, Non-Corrosive ABS Polymer
- 4000 Series Valves are available with 1" (2,5 cm) inlet and outlet by custom order

### OPERATING SPECIFICATIONS

- Pressure Rating: 25 – 75 PSI (1,7 to 5,2 bar)
- Flow Range:
  - 4 Outlet Valve: 10-40 GPM (38-150 LPM)
  - 6 Outlet Valve: 10-30 GPM (38-113,5 LPM)

- Pressure Loss:

#### 4 OUTLET VALVE

Flow Rate - GPM	10	20	30	40
PSI Loss	2.0	3.0	4.5	6.4

#### 6 OUTLET VALVE

Flow Rate - GPM	10	20	30
PSI Loss	2.5	4.5	7.5

### DIMENSIONS

- Height: 5 3/4" (14,6 cm)
- Width: 5 3/4" (14,6 cm)

## Installation Tips

We Recommend the Installation of an Atmospheric Vacuum Breaker Between the Pump and the Valve.

## Installation Diagram

