



# **K-RAIN 4000**

## ***DISTRIBUTING VALVES***

### **THE NEXT GENERATION OF**

### ***PROFESSIONAL PRODUCTS.***



#### **FEATURES/BENEFITS**

- **2 Year Trade Warranty-** Factory support up to two years after purchase.
- **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 Low 10 GPM at Pressures of 25-75 PSI-** Reliably automates multiple zoned residential and small commercial irrigation or wastewater systems.

**K**  
**RAIN®**

IRRIGATION SOLUTIONS WORLDWIDE™

## K-RAIN MODEL 4000: DISTRIBUTING VALVE

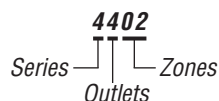
The 4000 distributing valve offers a reliable, economical way to automate multiple zoned residential and small commercial irrigation systems. The simplicity of design and a minimum of moving parts ensures ease of maintenance and long service life.

These patented valves allow for the number of watering zones to be changed quickly and easily. They are ideally suited for both city water and pump applications and may also be used for onsite wastewater or effluent water applications.

The 4000 valve is 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 and at pressures of 25 to 75 PSI.

The distributing valve shall carry a two-year trade warranty against manufacturing defects.

### HOW TO SPECIFY



IRRIGATION SOLUTIONS WORLDWIDE™

**K-Rain Manufacturing Corp.**  
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### MODELS

#### 4 Outlet - 1 1/4" x 1 1/4" Models

<b>4400</b>	No Cam
<b>4402</b>	Cammed for 2 Zone Operation
<b>4403</b>	Cammed for 3 Zone Operation
<b>4404</b>	Cammed for 4 Zone Operation

Other Options: Add to Part Number  
**RCW** Reclaimed Water Use

#### 4 Outlet - 1" x 1" Models

<b>4410</b>	No Cam
<b>4412</b>	Cammed for 2 Zone Operation
<b>4413</b>	Cammed for 3 Zone Operation
<b>4414</b>	Cammed for 4 Zone Operation

#### 6 Outlet - 1 1/4" x 1" Models

<b>4600</b>	No Cam
<b>4602</b>	Cammed for 2 Zone Operation
<b>4603</b>	Cammed for 3 Zone Operation
<b>4604</b>	Cammed for 4 Zone Operation
<b>4605</b>	Cammed for 5 Zone Operation
<b>4606</b>	Cammed for 6 Zone Operation

Other Options: Add to Part Number  
**RCW** Reclaimed Water Use

#### 6 Outlet - 1" x 1" Models

<b>4610</b>	No Cam
<b>4612</b>	Cammed for 2 Zone Operation
<b>4613</b>	Cammed for 3 Zone Operation
<b>4614</b>	Cammed for 4 Zone Operation
<b>4615</b>	Cammed for 5 Zone Operation
<b>4616</b>	Cammed for 6 Zone Operation

### SPECIFICATIONS

- Constructed of High Strength, Non-Corrosive ABS Polymer
- Flow Range:  
*4 Outlet Valve:* 10-40 GPM  
*6 Outlet Valve:* 10-25 GPM
- Pressure Rating: 25 - 75 PSI
- Pressure Loss:  
*4 Outlet Valve*  
Flow (GPM) 10 20 30 40  
PSI Loss 2.0 3.0 4.5 6.4  
*6 Outlet Valve*  
Flow (GPM) 10 20 30  
PSI Loss 2.5 4.5 7.5
- Inlet: Slip and Glue Connection  
*4400 Series:* to 1 1/4" PVC Pipe  
*4410 Series:* to 1" PVC Pipe  
*4600 Series:* to 1 1/4" PVC Pipe  
*4610 Series:* to 1" PVC Pipe
- Outlets: Slip and Glue Connections  
*4400 Series:* to 1 1/4" PVC Pipe  
*4410 Series:* to 1" PVC Pipe  
*4600 Series:* to 1" PVC Pipe  
*4610 Series:* to 1" PVC Pipe
- Dimensions: Height: 5-3/4"  
Width: 5-3/4"

### INSTALLATION TIPS

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