

6000-RCW INDEXING VALVE

ONSITE WASTEWATER DISTRIBUTING VALVES



The 6000 line of indexing valves offers exceptional reliability and durability even under the dirtiest water conditions.

- **Metal Die-Cast Body** — Durable, long lasting and capable of high pressure applications.
- **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 15 GPM (57 LPM) at Pressures of 25–150 PSI (1,7-10,3 bar)** — Ideal for pump-fed systems or high-flow city water systems.
- **Built-in Atmospheric Vacuum Breaker** — Releases any vacuum created between the pump and the valve on shut down.



K-Rain Manufacturing Corp.
1640 Australian Avenue
Riviera Beach, FL 33404 USA
561.844.1002
FAX: 561.842.9493

1.800.735.7246 | www.krain.com

K-Rain Model 6000-RCW: Onsite Wastewater Distributing Valve

With a metal die-cast body, the 6000 valves are capable of high pressure applications and are recommended to be used on pump fed systems or high-flow city water systems. The 6000 is also ideal for onsite wastewater and effluent water applications.

The 6000 valve is available in 4 or 6 outlet models that are cammed for 2 to 6 zone operation. With only one moving part (the stem and disc assembly), the valve is easily serviced and maintained.

The valve requires 15 GPM (57 LPM) to operate and works at pressures from 25 to 150 PSI (1,7 to 10,3 bar).

Models

FOUR OUTLET MODELS

- 6402-RCW** Cammed for 2 Zone Operation
- 6403-RCW** Cammed for 3 Zone Operation
- 6404-RCW** Cammed for 4 Zone Operation

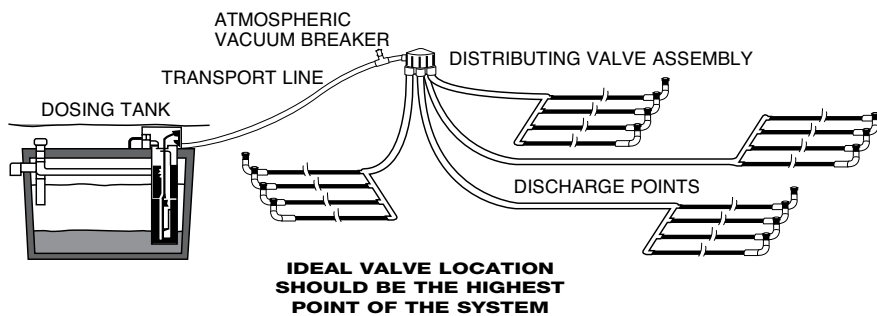
SIX OUTLET MODELS

- 6605-RCW** Cammed for 5 Zone Operation
- 6606-RCW** Cammed for 6 Zone Operation

Installation Tips

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

Installation Diagram



Specifications

- Construction:
 - Valve Top/Housing: Die Cast Metal
 - Valve Outlets: High Strength ABS Polymer
- Inlet:
 - Threaded 1 1/2" (3,8 cm) NPT Connection
- Outlets: Slip and Glue Connections to 1 1/2" (3,8 cm) PVC Pipe

OPERATING SPECIFICATIONS

- Pressure Rating: 25 - 150 PSI (1,7 to 10,3 bar)
- Flow Range: 15-150 GPM (57-568 LPM)
- Pressure Loss:

4 OUTLET VALVE

Flow Rate - GPM	20	40	60	80	100
PSI Loss	2.5	3.5	5.0	7.5	10.0

6 OUTLET VALVE

Flow Rate - GPM	20	40	60	80	100
PSI Loss	3.0	4.0	6.0	9.0	11.0

DIMENSIONS

- Height: 7" (17,8)
- Width: 8" (20,3)