

6000 SERIES INDEXING VALVE



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

Features and Benefits

- **Metal Die-Cast Body** – Durable, long lasting and capable of high pressure applications.
- **Available in 4 and 6 Outlet Models** – Can easily change from two to six watering zones.
- **Simplicity of Design** – Valves are easily maintained and serviced for long product life.
- **Wide Pressure and Flow Operating Range** –
 - PSI Range: 25–150 (1,7–10,3 bar)
 - 15 GPM (57 LPM)
 - 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.



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6000 Series Indexing Valves

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) with pre-installed stem and disk assembly to operate and works at pressures from 25 to 150 PSI (1,7 to 10,3 bar).

Models

FOUR OUTLET MODELS

6402 Cammed for 2 Zone Operation

6403 Cammed for 3 Zone Operation

6404 Cammed for 4 Zone Operation

SIX OUTLET MODELS

6605 Cammed for 5 Zone Operation

6606 Cammed for 6 Zone Operation

Other options add to part number:

-RCW Reclaimed Water Use

Accessories*

P8003050 Stem/disk Assembly Standard Heavy (.032-Red) 15 GPM** (57 LPM)

P8003051 Stem/disk Assembly Light (.028-White) 10 GPM (38 LPM)

P8003052 Stem/disk Assembly Extra Light (.025-Blue) 6 GPM (23 LPM)

*Color code identified at the bottom of the disk

**Pre-installed

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)

Installation Tips

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