

4000 SERIES INDEXING VALVE



A reliable, economical way to automate multiple zoned residential and small commercial irrigation systems.

Features and Benefits

- **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 up 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: 25–75 (1,7–5,2 bar)
 - 10 GPM and above (38 LPM)
 - Reliably automates multiple zoned residential and small commercial irrigation or wastewater systems.



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4000 Series Indexing Valves

These patented indexing valves allow for the number of watering zones to be changed quickly and easily. Well 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 minimal number of 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) with pre-installed stem and disk assembly 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	No Cam
4402	Cammed for 2 Zone Operation
4403	Cammed for 3 Zone Operation
4404	Cammed for 4 Zone Operation

SIX OUTLET MODELS

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

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

Other options add to part number:

-RCW Reclaimed Water Use

Accessories*

P7005507	Stem/disk Assembly Standard (.029-White) 10 GPM** (38 LPM)
P7005509	Stem/disk Assembly Light (.025-Blue) 6 GPM (23 LPM)
P7005511	Stem/disk Assembly Heavy (.032-Red) 15 GPM (57 LPM)

*Color code identified at the bottom of the disk

**Pre-installed

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.