

Description

Index valves are used in multiple zone systems as an alternative to solenoid valves. They are hydraulically operated and require no electricity. They work with single zone drip panels.

Features

- Available with 2 to 6 outlets.
- Constructed of high strength, non-corrosive ABS polymer

Dimensions: Height 5.75" wide by 5.75" high

Part No.	No. of Zones	Flow range	Inlet size	Outlet size
4402	2 zone	10-40 gpm	1.25" slip	1.25" slip
4403	3 zone	10-40 gpm	1.25" slip	1.25" slip
4404	4 zone	10-40 gpm	1.25" slip	1.25" slip
4405	5 zone	10-25 gpm	1.25" slip"	1.00" slip
4406	6 zone	10-25 gpm	1.25" slip	1.00" slip

Index Valve- 4 zone



Pressure Loss

Part No.	No. of Zones	Flow							
		10 gpm		20 gpm		30 gpm		40 gpm	
		psi	ft	psi	ft	psi	ft	psi	ft
4402	2 zone	2.0	4.62	3.0	6.93	4.5	10.4	6.4	14.8
4403	3 zone	2.0	4.62	3.0	6.93	4.5	10.4	6.4	14.8
4404	4 zone	2.0	4.62	3.0	6.93	4.5	10.4	6.4	14.8
4405	5 zone	2.5	5.8	4.5	10.4	7.5	17.3	na	na
4406	6 zone	2.5	5.8	4.5	10.4	7.5	17.3	na	na

Specification

Manufactured from high strength non corrosive ABS body for long product life.

Installation

- Install an atmospheric Vacuum Breaker between the pump and the valve to releases any vacuum created between the pump and the valve on shutdown.
- In freezing climates install so the index valve will self drain. Insulate the valve.
- Back pressure should not exceed 2 ft for reliable rotation, so a pressure relief vent or separate drain line may be required.

Installation (cont.)

- When connecting the lines to the valve outlets, ensure that the correct cam is installed. Install lines to outlets corresponding to the numbers on the cam.
- DO not turn the valve upside down when gluing the inlet and outlet lines into the valve. Allow glue to dry for at least two hours before operating the valve. For best results use a multipurpose glue.
- To seal off the unused outlets, install a piece of PVC pipe at least 6 inches in length to the outlet and cap the pipe.

