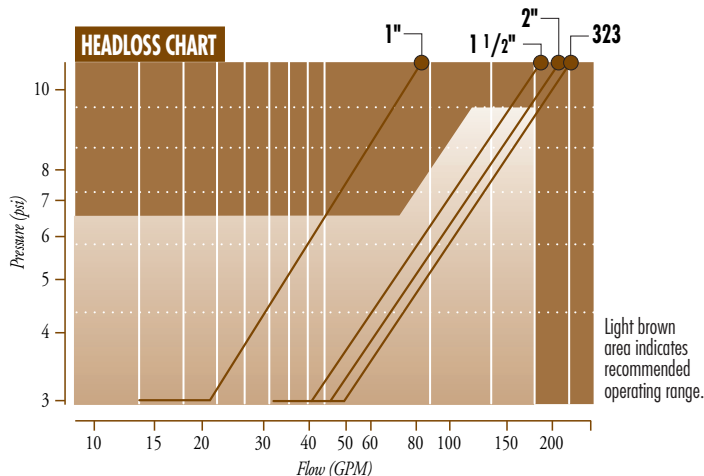




# Electric PBI Throttling Valves

## Proven Performance with a Simple Low-Maintenance Design



### Product Advantages

- Durable glass reinforced nylon construction - superb hydraulic performance.
- Large internal water passages for clog resistance.
- No moving parts in the flow path or control loop - no maintenance.
- Random opening prevention set-up eliminates opening due to line pressure fluctuations.
- Flow control (throttling) handle.
- Standard with built-in solenoid for ease of operation and reliability.
- 2-way solenoid has low power requirement and accepts various voltages.
- Ideal for ultra high flow or low flow capacity irrigation systems.
- Simple to install - vertically or horizontally.
- High resistance to corrosive water containing fertilizers and chemicals.
- Compatible with all types of controllers.

### PART NUMBERS

<b>61ET1PBI</b>	<b>1" Electric PBI Throttling Valve</b>
<b>61ET1.5PBI2</b>	<b>1 1/2" Electric PBI Throttling Valve</b>
<b>61ET2PBI2</b>	<b>2" Electric PBI Throttling Valve</b>
<b>61ET323PBI2</b>	<b>323 Electric PBI Throttling Valve</b>

### TECHNICAL DATA

Size	Length	Height	Weight	Max Pressure
1"	4 7/8"	4 7/8"	.5 lbs	115 psi
1 1/2"	7 3/8"	6"	2 lbs	150 psi
2"	7 7/8"	6"	2.2 lbs	150 psi
323	9 1/4"	6 5/8"	3.1 lbs	150 psi

Netafim USA - Delivering Total System Solutions for Agriculture

- Dripperlines
- Sprinklers
- Filters
- Valves
- Air Vents
- Flow Meters
- Crop Management Technologies



**1" Electric PBI Throttling Valve**



**323 Electric PBI Throttling Valve**

### Applications

- Small agricultural irrigation zones.
- Greenhouse and nursery irrigation.
- Residential and light commercial applications.
- Cooling systems.

### Specifications

Available sizes: 1", 1 1/2" 2" and 323

Maximum water temperature: 140° F

Flow range: 1" valve - 1 to 50 GPM

1 1/2" valve - 1 to 125 GPM

2" valve - 1 to 175 GPM

323 valve - 1 to 225 GPM

Female threaded connection ANSI

Electrical specifications include:

Standard 24 VAC, 60 Hz

Inrush current: 29mA

Holding current: 14mA

Allowable voltage variation: 10%

Optional: DC latching (pulse) 9-24V,

110VAC, 12VDC, 24VDC

### Materials

Body & Bonnet: Glass Reinforced Nylon

Spring: Stainless Steel AISI 302

Diaphragm: Standard - Natural Rubber

Nuts, Bolts, Washers: Stainless Steel 304



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