



## SLIP PVC VALVES (3"-6")

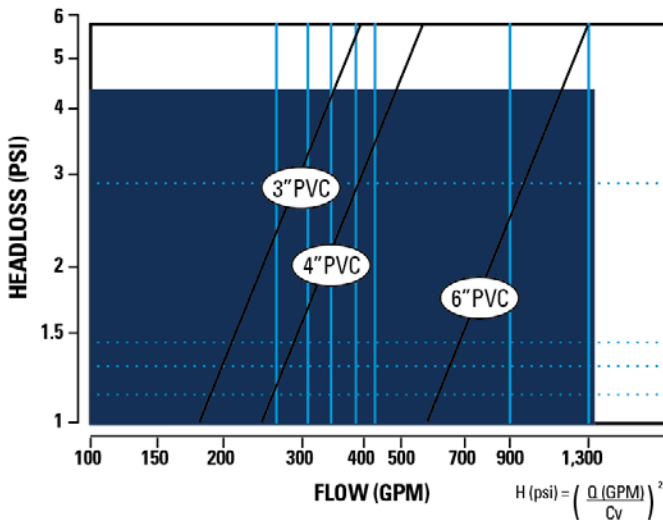
### APPLICATIONS

- Ideal for water control in PVC networks
- Agriculture/nursery/greenhouse
- Surface or subsurface installations
- Portable systems

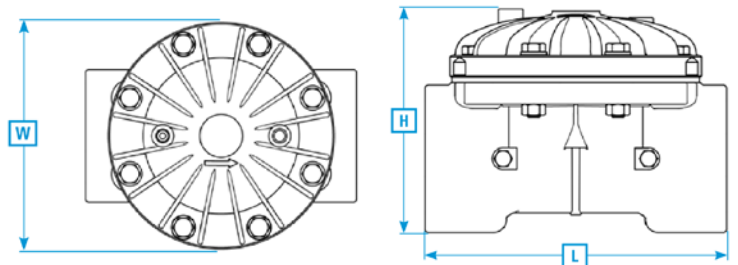
### FEATURES

- Superb hydraulic performance.
- Simple design with only one moving component, the diaphragm, means parts are not located in the water passage way.
- Low operating pressure.
- Simple in-line installation with minimal maintenance requirements for maximum dependability.
- Durable, corrosion-resistant materials provide high resistance to corrosive water containing fertilizers and chemicals.
- Slip connections

### FLOW RATE VS. PRESSURE LOSS



### DIMENSIONS



### SPECIFICATIONS

SIZE	MAX. FLOW (GPM)	Cv	OPERATING PRESSURE (psi)*
3" PVC	400	175	9-115
4" PVC	700	250	9-115
6" PVC	1,540	554	7-145

\*Low pressure diaphragm also available

SIZE/CONNECTION	LENGTH	HEIGHT	WEIGHT*
3" PVC SLIP	10 1/8"	7 5/8"	9.3 lbs.
4" PVC SLIP	11"	8"	9.5 lbs.
6" PVC SLIP	14"	15"	20 lbs.

\*Weight for basic valve

Threaded valves



## THREADED NYLON VALVES (3")

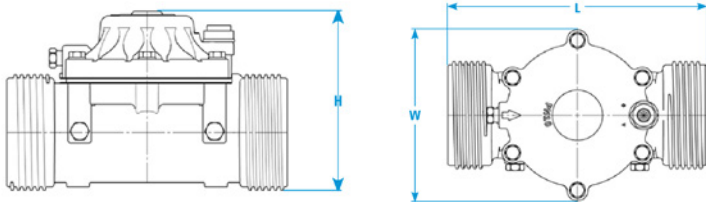
### APPLICATIONS

- Operate and protect irrigation
- Networks in field crops, vineyards, orchards, and greenhouses.

### FEATURES

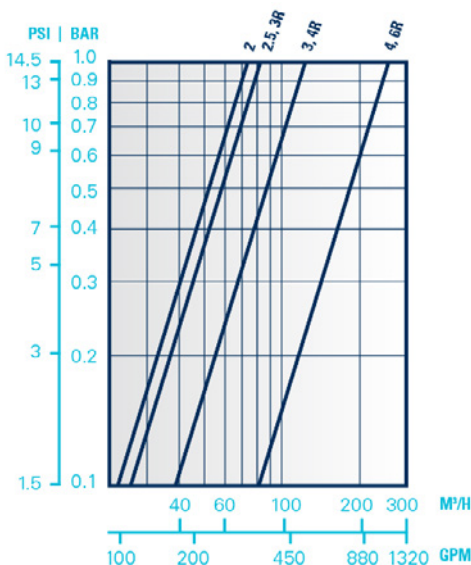
- High flow capacity and very low head losses achieved by a flexible diaphragm that provides a wide water passage throughout the valve's hydrodynamic body.
- Long life and easy in-line maintenance accomplished by structural simplicity and high-quality corrosion-free materials.

### DIMENSIONS



- Height (H): 174mm; 6.90in
- Width (W): 170mm; 6.80in
- Length (L): 258mm; 10.30in
- Vol. Control Chamber: 250cc; 0.05gal
- Weight: 3.1kg; 6.8lbs.

### HEADLOSS



### SPECIFICATIONS

- Hydraulic performances for 3"  
Flow rate factor: 120Kv; 140Cv
- Maximum pressure – 10 bar (145 psi)
- Minimum recommended flow – 1 m<sup>3</sup>/h (5 gpm)
- Minimum operating pressure – 0.4 bar (6 psi)
- Maximum operating temperature – 70°C (160°F)

## AQUATIVE PLUS AC

Commonly used solenoid

### SPECIFICATIONS

- Voltage: 24VAC (min. 18V max. 28V)
- Pressure range (NO,NC): 0-10 bar; 0-140 psi
- Ambient temp. ma: 60°C (140°F)
- Fluid temp. ma: 60°C (140°F)
- Filtration: 80 mesh
- Inrush: 90 mA
- Holding: 75 mA
- Plastic parts: Reinforced nylon
- Command diaphragm: EPDM
- Hydraulic ports: 1/8" BSP