

# Hunter®

SRV Plastic Valves

## SRV

*The  
Economical  
Valve that  
Offers  
Reliable  
Operation for  
Residential  
Systems*



**P**rovide your residential system with solid construction and dependable performance for an exceptionally affordable price. The Hunter SRV is a remarkable valve that features a durable high-grade PVC globe body and rugged diaphragm previously unheard of in its class. This valve

with optional flow control also features an internal manual bleed to keep the valve box dry, a diaphragm support to prevent stress failure, and the heavy duty Hunter solenoid. Looking for the most economical valve to get the job done? If reliable operation is a must, then you need look no further than the Hunter SRV.

### FEATURES & BENEFITS



#### **Heavy duty Hunter solenoid**

Long life, reliable operation

#### **Captive solenoid plunger**

No more lost parts

#### **Internal manual bleed**

Keeps valve box dry

#### **Optional adjustable flow control**

Facilitates zone pressure control

#### **Diaphragm support ring**

Reduces stress on diaphragm for longer life

#### **High grade PVC construction**

Years of reliable service



### Models

- SRV-100G – 1" BSP threaded plastic globe valve
- SRV-101G-B – 1" BSP threaded plastic globe valve with flow control
- SRV-100G-S – 1" plastic globe valve, slip inlets
- SRV-101G-S – 1" plastic globe valve with flow control, slip inlets

### Dimensions

- Height: 13 cm
- Length: 11 cm
- Width: 6 cm

### Operating Specifications

- Flow: 0.23 to 6.81 m<sup>3</sup>/hr; 3.8 to 114 l/min
- Pressure: 1.38 to 10.34 bars; 137.9 to 1034.21 kPa
- Heavy-duty solenoid: 24VAC, 370mA inrush current, 190mA holding current, 60 cycles; 475mA inrush current, 230mA holding current, 50 cycles



## Go With the Flow (Control) for Increased Efficiency

Now the option to have the flow control feature on your SRV valve is here. With flow control, it's possible to fine tune the flow and the pressure of each zone on a system. What that translates into is more efficient irrigation for each area and, ultimately, a healthier turf and landscape.



#### Pressure Loss in Bars

m <sup>3</sup> /hr.	1" Globe
.23	0.08
1.14	0.13
2.27	0.13
3.41	0.11
4.54	0.23
5.68	0.34
6.81	0.42

Charts based on full-open flow control position.

#### Pressure Loss in kPa

l/min	1" Globe
4	7.58
19	13.10
38	13.10
52	11.03
76	22.75
95	34.47
114	42.06

Charts based on full-open flow control position.

#### SPECIFICATION GUIDE

EXAMPLE: **SRV - 100G - S - DC**

MODEL SRV	FEATURES	OPTIONS FACTORY INSTALLED	OPTIONS USER INSTALLED
	100G = 1" Globe Valve, no Flow Control 101G = 1" Globe Valve, with Flow Control	S = Slip x Slip B = BSP Threads	R = Reclaimed Water Identification Handle DC = DC Latching Solenoid CC = Solenoid Conduit Cover