

*Simple operation,
reliable
performance—
the economical
valve that can
handle the toughest
conditions*



1" Valve



1" Valve with Flow Control

Who said that dependable performance and affordable pricing were mutually exclusive terms when it comes to residential valves? Hunter makes it possible to get both, along with the type of solid construction you'd expect to cost considerably more. Our SRV features a durable high-grade PVC globe body plus a rugged diaphragm custom-crafted to withstand the challenge of vigorous day-to-day use.

In addition, the SRV boasts a diaphragm support to prevent stress failure, an internal manual bleed to keep the valve box dry, and the heavy-duty Hunter solenoid. Plus, to meet the particular needs of each individual system you install, the SRV is available in either flow control or non-flow control models. Built to accommodate a budget as well as it does an irrigation system, that's the simple, reliable Hunter SRV.

Features & Benefits



Heavy-duty Hunter solenoid

Provides dependable operation and long life

High grade construction

Made of durable PVC and stainless steel to resist wear

Internal manual bleed

Easy to use and keeps valve box dry

Optional flow control

Adjust the flow of each zone on a system

Optional slip configuration

Permits direct solvent connection to PVC pipe

Rigid diaphragm support

Works to prevent stress failure in tough conditions

Models

- SRV-100G – 1" plastic globe valve
- SRV-101G – 1" 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

- 13 cm H x 11 cm L x 6 cm W
- Female inlet/outlet: 1" NPT, BSP, or Slip

Operating Specifications

- Flow: 0.23 to 6.8 m³/hr; 3.8 to 114 l/min
- Pressure: 1.4 to 10.3 bars; 138 to 1034 kPa
- Ambient temperature: Up to 52° C
- Heavy-duty solenoid: 24VAC, 370mA inrush current, 190mA holding current, 60 cycles; 475mA inrush current, 230mA holding current, 50 cycles

Options Available

- Reclaimed water identification handle for flow control models only (part # 269205)
- DC latching solenoid (part # 458200)
- Solenoid conduit cover (part # 464322)



Flow Control: Choose The Option of Efficiency

If you really want to maximize the efficiency of the SRV, be sure to ask for the flow control option. This convenient addition to the valve makes it possible to fine tune the flow for each zone on an irrigation system, allowing for more effective irrigation of each area of your landscape (and that means healthier turf). Flow control—just another example of how Hunter makes a great product even better.



SRV Pressure Loss in Bars

| m ³ /hr | 1" Globe |
|--------------------|----------|
| 0.23 | 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 |

SRV Pressure Loss in kPa

| l/min | 1" Globe |
|-------|----------|
| 4.0 | 7.58 |
| 19.0 | 13.10 |
| 38.0 | 13.10 |
| 52.0 | 11.03 |
| 76.0 | 22.75 |
| 95.0 | 34.47 |
| 114.0 | 42.06 |

Charts based on full-open flow control position.

SPECIFICATION GUIDE

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

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

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