

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



1" Valve

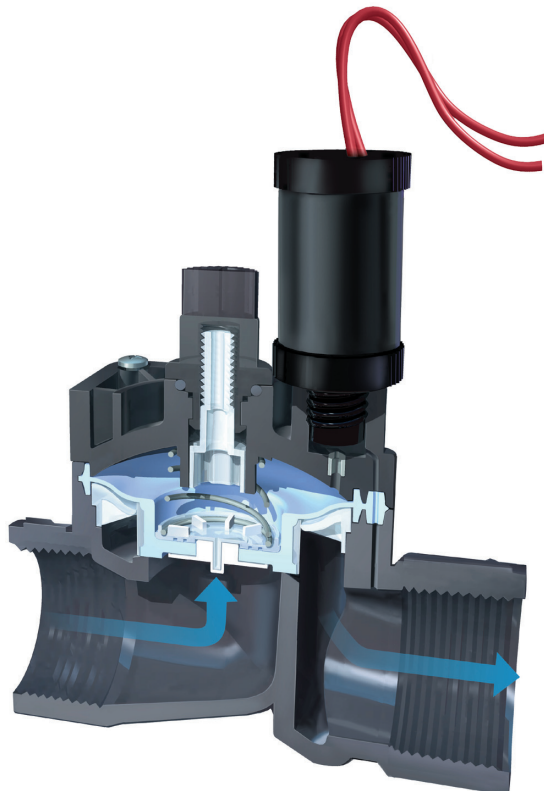


1" Valve with Flow Control

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

- 5" H x 4½" L x 2½" W (13 cm H x 11 cm L x 6 cm W)
- Female inlet/outlet: 1" NPT, BSP or Slip

Operating Specifications

- Flow: 1 to 30 GPM (0.23 to 6.8 m³/hr; 3.8 to 114 l/min)
- Pressure: 20 to 150 PSI (1.4 to 10.3 bars; 138 to 1034 kPa)
- Ambient temperature: Up to 125° F (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)



The SRV provides reliable on-off control of residential systems, year after year.

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 PSI

GPM	1" Globe
1	1.1
5	1.9
10	1.9
15	1.6
20	3.3
25	5.0
30	6.1

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

Hunter Industries Incorporated • The Irrigation Innovators

1940 Diamond Street • San Marcos, California 92078 • TEL: (1) 760-744-5240 • FAX: (1) 760-744-7461
www.HunterIndustries.com

© 2005 Hunter Industries Incorporated

P/N 700176

LIT-176

10/05