

Hunter®

SVC Smart Valve Controllers



SVC

**Reliable
Single-Station
Control
Without the
Need of
Electric
Connection**

For isolated sites or power-restricted areas, and for the special needs of drip zones, Hunter provides the ideal economical answer. The SVC mounts to a valve solenoid quickly and easily – without screws, drills or additional wires – and the unit’s solid construction ensures it can handle the harsh environment of a valve box. The SVC operates off a single 9-volt battery that’s

guaranteed to provide power through a full season. Along with exceptional reliability, it’s also a breeze to program, with an easy to read LCD display instead of cumbersome buttons and knobs. Up to nine start times are available, offering the flexibility to handle watering schedules for such things as establishing new turf or irrigating steep slopes with low infiltration rates.

FEATURES & BENEFITS



User-friendly programming

Same easy-to-use programming style as all Hunter controllers

Latching solenoid design for minimal power consumption

9-Volt battery guaranteed to last longer than one full season

Fully submersible and waterproof to 3.5 meters

No moisture intrusion, even in humid valve box environments

Irrigate landscapes in remote locations

Helps reduce system installation costs

Flexible programming options

Choice of days-of-the-week or 31-day interval scheduling

Sealed battery compartment

Customized design features resin-sealed electrical components that withstand water intrusion

Weather-sensor compatible

Accommodates any Hunter weather sensor product



Models

SVC-100 – Smart Valve Controller, with solenoid attached (installs to any Hunter valve)

SVC-100-VALVE – Smart Valve Controller, complete kit, factory-installed on 1" PGV flow control valve, solenoid included (add -B for BSP threads)

SVC-400 – 4-station Smart Valve Controller (solenoids ordered separately)

DC latching solenoid (part number 458200)

Dimensions

8.25 cm diameter x 5 cm high

Operating Specifications

- Station run time: 0 to 240 minutes in 1-minute increments
- Start times: 9 per day
- Day of the week calendar
- AM/PM or 24-hour clock option
- Start time stacking
- Easy to understand icon-based display
- Simplified manual operation
- Programmable rain delay for 1 to 7 days
- System off capability
- Operates valves up to 30 meters away from controller

Electrical Specifications

- Power: 9V alkaline battery
- Battery life: minimum one year with top quality alkaline battery
- Memory: Non-volatile for program data

Additional Features

- ½ meter of prewired cable included (for programming outside the valve box, if desired)
- Clip bracket for simple installation
- Rubber cover prevents dirt and debris from accumulating on the display



Available on a PGV Valve as a complete kit...

or separately, for field installation or retrofits.

When You Could Use “Just One More Zone”...

Are you faced with adding some additional zones to alleviate the problem of having too many sprinklers on a zone? Perhaps you're dealing with the continuous repair of broken wires from the controller to the valves? If the prospect of additional valve wire runs or adding another standard electrical controller is not an option, the Smart Valve Controller can provide the ideal solution. Simply install one of Hunter's battery-operated controllers at each additional zone required and quickly, economically, you'll make the entire irrigation system more efficient.

The Choice for New Installations or Retrofits

The Hunter Smart Valve Controller is an easy addition to an existing system or the ideal choice for an entirely new one. For that extra zone you have that's not wired to your present controller, simply purchase an SVC-100 and attach it to the valve quickly and easily on your own. Or, if you're installing irrigation for the first time in an area that has no direct power access, simply order the Smart Valve Controller factory-installed on a PGV 1" flow control valve.

Long Battery Life, Just Check it Out



The biggest problem people have experienced with battery-operated controllers is knowing whether the battery is still supplying power. Hunter's new Smart Valve Controller has taken all the guesswork out of this and made battery power something you can count on. Battery life is guaranteed to last through an entire season, eliminating the need for in-season replacement and allowing you to simply install a new battery annually, at the start of the season. Still curious how that battery is doing? Simply check the handy battery life status indicator and the LCD display gives a readout of the current battery level.



Open the valve box and set the program information on your Smart Valve Controller.



Then attach the controller to the valve (or, if it's a complete kit, install the combination controller/valve).



Replace the valve box cover and the hermetically-sealed controller is protected from water, dirt and contaminants.

SPECIFICATION GUIDE

EXAMPLE: **SVC - 100**

| MODEL | FEATURES |
|-------|---|
| SVC | 100 = Single-Station Controller (Solenoid Included) |
| | 100-VALVE = Single-Station Controller with PGV-101G Valve |
| | 100-VALVE-B = Single-Station Controller with PGV-101G-B Valve (BSP Threads) |
| | 400 = 4-Station Controller (solenoids ordered separately) |