



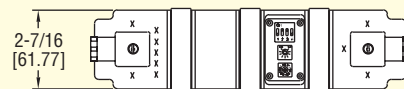
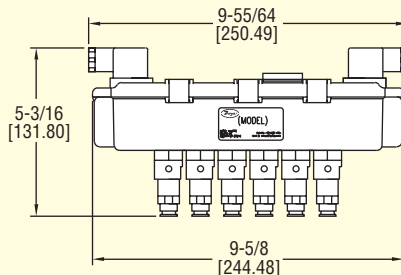
Series  
SVT

# Solenoid Valve Enclosure with Timer

## Compact Size, NEMA 4X Enclosure



Scan here to watch product video



The **Series SVT Solenoid Valve Enclosure with Timer** is a compact, reliable and economic package designed for small to medium filtration systems. It combines a timer board and solenoid valve enclosure into one package, eliminating the need for separate enclosures and wiring. The SVT is available with 2, 4 or 6 valves. For larger systems expansion modules can be daisy chained to the SVT for a max of 60 outputs. The SVT is available in either 90 to 240 VAC or 240 VDC/VAC supply voltages allowing it to be used in low or high voltage applications. On-demand cleaning or down time cleaning functions can be selected with a simple dip-switch. Time-on and time-off settings are selected using two potentiometers.

### SPECIFICATIONS

**Service:** Compatible gases, filtered and oil free.

**Wetted Materials:** Pilot body: Brass; Spring: 302 SS; O-ring: NBR.

**Temperature Limits:** 14 to 140°F (-10 to 60°C).

**Pressure Limit:** 145 psi (10 bar).

**Power Requirements:** 90 to 240 VAC, 50 or 60 Hz or 24 VAC/VDC  $\pm 10\%$ .

**Power Consumption:** 25 VA.

**Fuse:** 0.5 A delayed.

**Electrical Connection:** 2 DIN A 43652 connectors.

**Enclosure Rating:** NEMA 4X (IP66).

**Enclosure Material:** Polyamide with carbon fiber, polycarbonate, TPE rubber.

**Process Connection:** 1/4" OD push to connect.

**Mounting Orientation:** Any position.

**On-Time:** 150 ms to 700 ms.

**Off-Time:** 4 s to 210 s.

**Agency Approvals:** CE.

Model	Description	Number of Solenoids	Supply Voltage
SVT-2	Solenoid Valve Enclosure with Timer	2	90 to 240 VAC
SVT-3	Solenoid Valve Enclosure with Timer	3	90 to 240 VAC
SVT-4	Solenoid Valve Enclosure with Timer	4	90 to 240 VAC
SVT-6	Solenoid Valve Enclosure with Timer	6	90 to 240 VAC
SVT-2-DC	Solenoid Valve Enclosure with Timer	2	24 VDC/VAC
SVT-3-DC	Solenoid Valve Enclosure with Timer	3	24 VDC/VAC
SVT-4-DC	Solenoid Valve Enclosure with Timer	4	24 VDC/VAC
SVT-6-DC	Solenoid Valve Enclosure with Timer	6	24 VDC/VAC
SVTE-3	Expansion Module	3	Any
SVTE-4	Expansion Module	4	Any
SVTE-6	Expansion Module	6	Any

**Note:** SVTE modules are powered from the main enclosure and can be used with either the 90 to 240 VAC or the 24 VDC/VAC Model SVT's.