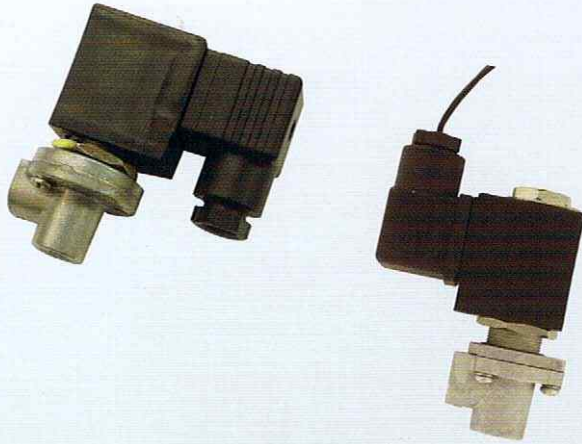


# PILOT SOLENOID VALVES



### RSV Pilot Solenoid Valve

- ▶ For remote activation of RDCV and competitor units that do not have integral coil.
- ▶ Incorporates a threaded outlet for connection of muffler accessory or connect tubing going back to collector to reduce exhaust noise.
- ▶ Features a DIN connector that meets NEMA 4X for outdoor installations, can rotate for connection from top, bottom, or sides.

### SVE Solenoid Valve Enclosure

- ▶ Multiple valve enclosure for protection of RSV and ease of installation of valves with dust collector system.
- ▶ Die cast aluminum meeting NEMA 4X with all RSV wired to a terminal block.
- ▶ Comes in 6 and 12 valve sizes with choice of valve quantity and voltage.

### Custom Packages

Dwyer can create a custom package of our DCT timer boards wired to our RSV valves mounted in an enclosure all in one package.

### RSV MODELS

Model Number	Voltage	Electrical Connections	Cv
RSV1D	110 VAC	DIN	.33
RSV2D	220 VAC	DIN	.33
RSV3D	24 VDC	DIN	.33
RSV1L	110 VAC	Wire Leads	.33
RSV2L	220 VAC	Wire Leads	.33
RSV3L	24 VDC	Wire Leads	.33

### SVE MODELS

Model Number	Quantity of Solenoid	Enclosure Type	Voltage
SVE06WP61	6	Weatherproof	110 VAC
SVE06WP62	6	Weatherproof	220 VAC
SVE06WP63	6	Weatherproof	24 VDC
SVE12WP121	12	Weatherproof	110 VAC
SVE12WP122	12	Weatherproof	220 VAC
SVE12WP123	12	Weatherproof	24 VDC

### SPECIFICATIONS

**Service:** (For RSV) Compatible gases, filtered and oil free.  
**Wetted Materials:** (For RSV) Body: aluminum; Core and spring: 304 SS; Seals: NBR.  
**Pressure Limits:** (For RSV) Minimum of 4.4 psi (0.3 bar), maximum of 124.7 psi (8.6 bar).  
**Temperature Limits:** Ambient: -4 to 122°F (-20 to 50°C); Operating: -4 to 185°F (-20 to 85°C).  
**Power Requirement:** (For RSV) 110 VAC, 220 VAC, or 24 VDC.  
**Power Consumption:** (For RSV) 12 W, inrush: 17 VA, holding: 14.5 VA.  
**Enclosure Rating:** NEMA 4X (IP65).  
**Enclosure Material:** (For SVE) Anodized aluminum with NBR gasket.  
**Electrical Connection:** (For SVE) All RSV are pre-wired to a terminal strip.  
**Process Connection:** (For RSV) 1/8" NPT female. (Consult factory for 1/4" NPT.)  
**Conduit Connection:** (For SVE) 3/4" NPT female.  
**Mounting Orientation:** Any position.  
**Pneumatic Tube Length:** Maximum of 9.8 ft (3 m).