

SV Sectional Control Valve

- Brand new PRINCE SV hydraulic control valves. Select the exact components needed for your application from the chart below. All components sold individually to order complete valves, add to existing assemblies or replacement parts. Work sections are furnished with handles (unless noted) and o-rings to seal between sections. Inlet and Outlet sections ports for either top or side plumbing.
- Electric solenoid operated work sections can be mixed with manual lever sections but require an appropriate outlet section.
- One to ten section valves can be ordered.
- To order: purchase 1 inlet section, work sections to meet your needs, a bolt kit for the corresponding number of work sections and 1 outlet section. All components furnished separately for easy assembly.

SPECIFICATIONS

- Flow rate 12 GPM (nominal) to 16 GPM maximum
- Pressure 3000 PSI maximum
- Cast iron construction with chrome plated spools.
- Load checks with each work section.

Ordering Example

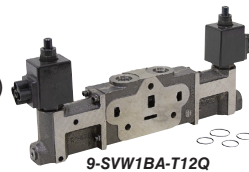
1. Three spool valve with an open center.
2. First and second spools to control double acting cylinders with spring return to neutral; the third spool to control a hydraulic motor with detent positions.
3. Order the following:
 - (1) **9-SVI15** **Inlet Section**
 - (2) **9-SVW1BA1** **Work Sections**
 - (1) **9-SVW1CB1** **Work Section**
 - (1) **9-SVE11** **Outlet Section**
 - (1) **9-660401003** **Bolt Kit**

Complete Valve Dimensions

Model	Size	Shpg.
1 Spool	8 ⁵ / ₈ " x 5 ⁷ / ₈ " x 3 ¹ / ₄ "	15 lbs.
2 Spool	8 ⁵ / ₈ " x 7 ¹ / ₄ " x 3 ¹ / ₄ "	22 lbs.
3 Spool	8 ⁵ / ₈ " x 8 ³ / ₄ " x 3 ¹ / ₄ "	29 lbs.
4 Spool	8 ⁵ / ₈ " x 10 ¹ / ₈ " x 3 ¹ / ₄ "	36 lbs.
5 Spool	8 ⁵ / ₈ " x 11 ⁵ / ₈ " x 3 ¹ / ₄ "	42 lbs.
6 Spool	8 ⁵ / ₈ " x 13" x 3 ¹ / ₄ "	48 lbs.
7 Spool	8 ⁵ / ₈ " x 14 ¹ / ₂ " x 3 ¹ / ₄ "	55 lbs.
8 Spool	8 ⁵ / ₈ " x 16" x 3 ¹ / ₄ "	60 lbs.
9 Spool	8 ⁵ / ₈ " x 17 ¹ / ₂ " x 3 ¹ / ₄ "	65 lbs.
10 Spool	8 ⁵ / ₈ " x 19" x 3 ¹ / ₄ "	70 lbs.



Item Number	Prince model	SAE Ports	Product Details & Application	Price
Inlet Sections				
9-SVI24	SVI24	10	Open Center Systems, Adjustable Relief (500-1500 PSI) preset @ 1000 PSI	\$129.00
9-SVI15	SVI15	8	Open Center Systems, Adjustable Relief (1500-3000 PSI) preset @ 2000 PSI	\$96.00
9-SVI25	SVI25	10	Open Center Systems, Adjustable Relief (1500-3000 PSI) preset @ 2000 PSI	\$96.00
9-SVI21	SVI21	10	Closed Center Systems	\$81.00
Work Sections manual operated * SVS series circuit valve sections cannot be used in a closed center valve assembly				
9-SVW1AA1	SVW1AA1	8	Single Acting Cylinder Spool, spring centered	\$188.35
9-SVW1BA1	SVW1BA1	8	Double Acting Cylinder Spool, spring centered	\$138.00
9-SVW1BA7	SVW1BA7	8	Double Acting Cylinder Spool, spring centered, vertical handle	\$175.50
9-SVW1BA9	SVW1BA9	8	Double Acting Cylinder Spool, spring centered, no handle, use with joysticks	\$138.00
9-SVW1BB1	SVW1BB1	8	Double Acting Cylinder Spool, 3 position detent	\$165.00
9-SVW1CA1	SVW1CA1	8	Motor spool, spring centered	\$148.50
9-SVW1CB1	SVW1CB1	8	Motor spool, 3 position detent	\$174.00
9-SVW1DD1	SVW1DD1	8	Double Acting Cylinder Spool w/detented float position	\$189.00
9-SVL1CA1	SVL1CA1	8	Double Acting Cylinder Spool w/Locks, spring centered	\$298.50
9-SVS1GA1AA*	SVS1GA1AA	8	Series Spool, Double Acting Cylinder, spring centered	\$262.50
9-SVS1HB1AA*	SVS1HB1AA	8	Series Spool, Motor Spool, 3 position detent	\$360.00
9-SVM1ES1	SVM1ES1	8	Double Acting Cylinder Spool w/Metering, spring centered	\$165.00
9-SVR1ES3BB	SVR1ES3BB	8	Double Acting Cylinder Spool w/Metering and Work Port Reliefs, spring centered	\$163.20
Work Sections 12 Volt DC solenoid operated				
9-SVW1AA-T12Q	SVW1AA-T12Q	8	Single Acting Cylinder Spool (solenoids each end)	\$706.50
9-SVW1BA-T12Q	SVW1BA-T12Q	8	Double Acting Cylinder Spool (solenoids each end)	\$657.00
9-SVW1CA-T12Q	SVW1CA-T12Q	8	Motor Spool with (solenoids each end)	\$675.00
9-SVL1CA-T12Q	SVL1CA-T12Q	8	Double Acting Cylinder Spool with Locks and (solenoids each end)	\$843.00
9-SVW1AA1-S12Q	SVW1AA1-S12Q	8	Single Acting Cylinder Spool with solenoid and manual lever	\$706.50
9-SVW1BA1-S12Q	SVW1BA1-S12Q	8	Double Acting Cylinder Spool with solenoid and manual lever	\$520.50
9-SVW1CA1-S12Q	SVW1CA1-S12Q	8	Motor Spool with solenoid and manual lever	\$535.50
Outlet Sections				
9-SVE11	SVE11	8	Open Center Systems	\$70.50
9-SVE21	SVE21	10	Open Center Systems	\$70.50
9-SVE22	SVE22	10	Open Center Systems w/Power Beyond Port	\$130.50
9-SVE23	SVE23	10	Closed Center Systems with either manual or Solenoid Operated Work Sections	\$76.50
9-SVE26	SVE26	10	Open Center Systems with Solenoid Operated Work Sections	\$118.50
9-SVE27	SVE27	10	Open Center Systems with Solenoid Operated Work Sections and Power Beyond	\$289.50
Bolt Kits				
9-660401001	660401001		1 Work Section Bolt Kit	\$31.50
9-660401002	660401002		2 Work Section Bolt Kit	\$31.50
9-660401003	660401003		3 Work Section Bolt Kit	\$31.50
9-660401004	660401004		4 Work Section Bolt Kit	\$31.50
9-660401005	660401005		5 Work Section Bolt Kit	\$34.50
9-660401006	660401006		6 Work Section Bolt Kit	\$34.50
9-660401007	660401007		7 Work Section Bolt Kit	\$43.50
9-660401008	660401008		8 Work Section Bolt Kit	\$37.50
9-660401009	660401009		9 Work Section Bolt Kit	\$37.50
9-660401010	660401010		10 Work Section Bolt Kit	\$54.00



• On the next page many optional accessories including direct mount joystick lever kits, air shift kits, cable operated levers and joysticks are shown.