

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

- Three spool valve with an open center.
- 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.
- Order the following:

(1) 900503	Inlet Section
(2) 900507	Work Sections
(1) 900510	Work Section
(1) 900500	Outlet Section
(1) 900108	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 / ₂ " 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.



Prince



SAE				
Item Number	Prince model	Ports	Product Details & Application	Price
Inlet Sections				
900626	SVI24	10	Open Center Systems, Adjustable Relief (500-1500 PSI) preset @ 1000 PSI	\$178.50
900503	SVI15	8	Open Center Systems, Adjustable Relief (1500-3000 PSI) preset @ 2000 PSI	\$162.00
900878	SVI25	10	Open Center Systems, Adjustable Relief (1500-3000 PSI) preset @ 2000 PSI	\$160.00
900504	SVI21	10	Closed Center Systems	\$166.05
Work Sections manual operated				
* SVS series circuit valve sections cannot be used in a closed center valve assembly				
900506	SW1AA1	8	Single Acting Cylinder Spool, spring centered	\$220.75
900507	SWV1BA1	8	Double Acting Cylinder Spool, spring centered	\$203.85
903803	SVW1BA7	8	Double Acting Cylinder Spool, spring centered, vertical handle	\$219.00
902011	SVW1BA9	8	Double Acting Cylinder Spool, spring centered, no handle, use with joysticks	\$205.50
900508	SVW1BB1	8	Double Acting Cylinder Spool, 3 position detent	\$297.00
900509	SVW1CA1	8	Motor spool, spring centered	\$222.75
900510	SVW1CB1	8	Motor spool, 3 position detent	\$312.00
900511	SVW1DD1	8	Double Acting Cylinder Spool w/detented float position	\$265.50
900877	SVL1CA1	8	Double Acting Cylinder Spool w/locks, spring centered	\$414.45
Work Sections 12 Volt DC solenoid operated				
902000	SWV1BA-T12Q	8	Double Acting Cylinder Spool (solenoids each end)	\$1000.50
902015	SVW1CA-T12Q	8	Motor Spool with (solenoids each end)	\$675.00
902442	SVL1CA-T12Q	8	Double Acting Cylinder Spool with Locks and (solenoids each end)	\$1168.50
904395	SVW1BA1-S12Q	8	Double Acting Cylinder Spool with solenoid and manual lever	\$741.00
904396	SVW1CA1-S12Q	8	Motor Spool with solenoid and manual lever	\$706.50
Outlet Sections				
900500	SVE11	8	Open Center Systems	\$130.30
900964	SVE21	10	Open Center Systems	\$130.30
900501	SVE22	10	Open Center Systems w/Power Beyond Port	\$201.00
900502	SVE23	10	Closed Center Systems with either manual or Solenoid Operated Work Sections	\$147.15
902016	SVE26	10	Open Center Systems with Solenoid Operated Work Sections	\$218.70
900627	SVE27	10	Open Center Systems with Solenoid Operated Work Sections and Power Beyond	\$312.00
Bolt Kits				
900106	660401001	1	1 Work Section Bolt Kit	\$25.50
900107	660401002	2	2 Work Section Bolt Kit	\$31.50
900108	660401003	3	3 Work Section Bolt Kit	\$31.50
900109	660401004	4	4 Work Section Bolt Kit	\$37.50
900110	660401005	5	5 Work Section Bolt Kit	\$37.50
900111	660401006	6	6 Work Section Bolt Kit	\$43.50
900112	660401007	7	7 Work Section Bolt Kit	\$49.50
900113	660401008	8	8 Work Section Bolt Kit	\$52.50
900114	660401009	9	9 Work Section Bolt Kit	\$52.50
900115	660401010	10	10 Work Section Bolt Kit	\$57.00

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