

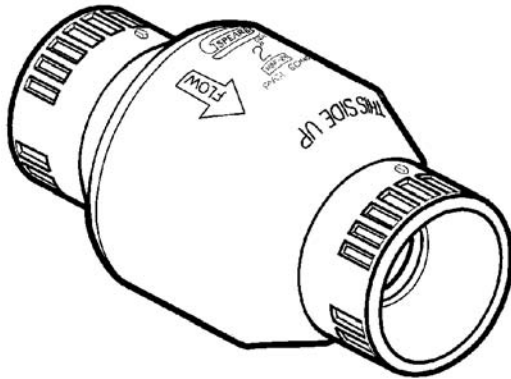


NEW PRODUCTS

V-1K-0604

Effective August 15, 2002

PVC Utility Swing Check Valves



- Engineered for Maximum Flow, Quick Response & Positive Shutoff
- Excellent for Pool & Spa, OEM and General Purpose Applications
- Compact, Space-Saving Design
- PVC White or Clear Sealed Unit
- All Plastic Construction – No Metal Parts
- Angled Seat and Weighted Flapper for Low-Pressure Seal
- High Grade EPDM Seat
- Suitable for Horizontal or Vertical Up-flow Installations
- Socket or Threaded End Connections
- Pressure Rated to 150 psi @ 73°F Full Flow (open), 75 psi Back Pressure (closed)
- Maximum Service Temperature 140°F (temperature/pressure de-ratings apply)

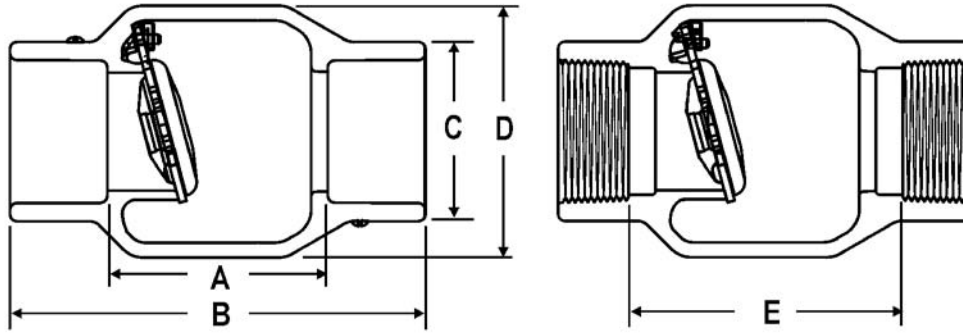
PVC White

Size	Socket	Thread	SR Thread	Std Pk	Mstr Ctn	Disc Code
1/2	S1520-05	S1520-05F	S1520-05FSR	35	0	026
	10.24	10.24	11.94			
3/4	S1520-07	S1520-07F	S1520-07FSR	35	0	026
	10.56	10.56	13.00			
1	S1520-10	S1520-10F	S1520-10FSR	20	0	026
	11.00	11.00	14.38			
1-1/4	S1520-12	S1520-12F	S1520-12FSR	12	0	026
	11.44	11.44	16.86			
1-1/2	S1520-15	S1520-15F	S1520-15FSR	12	0	026
	12.10	12.10	21.38			
2	S1520-20	S1520-20F	S1520-20FSR	15	0	026
	18.81	18.81	28.87			
2-1/2	S1520-25	S1520-25F	S1520-25FSR	5	0	026
	31.28	31.28	41.34			
3	S1520-30	S1520-30F	S1520-30FSR	4	0	026
	34.76	34.76	61.66			
4	S1520-40	S1520-40F	S1520-40FSR	2	0	026
	49.23	49.23	77.09			
6	S1520-60	S1520-60F	S1520-60FSR	1	0	026
	103.43	103.43	136.43			
8	S1520-80	---	---	1	0	026
	192.15					

PVC Clear

Size	Socket	Thread	SR Thread	Std Pk	Mstr Ctn	Disc Code
1/2	S1520C05	S1520C05F	S1520C05FSR	35	0	026
	13.92	13.92	15.62			
3/4	S1520C07	S1520C07F	S1520C07FSR	35	0	026
	14.19	14.19	16.63			
1	S1520C10	S1520C10F	S1520C10FSR	20	0	026
	14.47	14.47	17.85			
1-1/4	S1520C12	S1520C12F	S1520C12FSR	12	0	026
	15.18	15.18	20.60			
1-1/2	S1520C15	S1520C15F	S1520C15FSR	12	0	026
	16.50	16.50	25.78			
2	S1520C20	S1520C20F	S1520C20FSR	15	0	026
	23.76	23.76	33.82			
2-1/2	S1520C25	S1520C25F	S1520C25FSR	5	0	026
	39.60	39.60	55.20			
3	S1520C30	S1520C30F	S1520C30FSR	4	0	026
	44.00	44.00	70.90			
4	S1520C40	S1520C40F	S1520C40FSR	2	0	026
	59.24	59.24	87.10			
6	S1520C60	S1520C60F	S1520C60FSR	1	0	026
	122.44	122.44	155.44			
8	S1520C80	---	---	1	0	026
	204.52					

Technical Information



Dimensions

Nominal Size	Dimension Reference (inches, $\pm 1/16$)				
	A	B	C	D	E
1/2	2-9/16	4-1/16	1-3/8	2-1/8	2-5/8
3/4	1-3/4	3-9/16	1-3/8	2-1/8	2-11/16
1	2-5/16	4-9/16	1-11/16	2-5/8	2-15/16
1-1/4	2-15/16	5-1/2	2-1/16	3-3/8	3-5/8
1-1/2	3	5-5/8	2-7/16	3-3/8	3-11/16
2	3-5/8	6-3/8	3	4-1/4	4-3/8
2-1/2	4-3/8	7-7/8	3-9/16	5-1/8	5-1/4
3	4-11/16	8-7/16	4-5/16	5-3/4	5-5/8
4	6	10-1/16	5-1/4	6-3/8	7-1/16
6	8-1/2	14-9/16	7-11/16	9-1/4	11-5/16
8	11-3/16	19-1/4	9-7/16	11-15/16	N/A

General Installation Information: Swing check valves are designed for horizontal installations, but may be installed in up-flow only vertical position. Check valves **MUST** be installed with the valves FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec.

**See Spears® Thermoplastic Valves, Strainers & Accessories Price Schedule V-1
for additional sizes and valve accessories.**

Not for Use With Compressed Air or Gas

Prices subject to change without notice. Possession of this price schedule shall not be construed as an offer to sell the products listed.
Product drawings are representative and may not fully reflect product configuration.

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