

True Union Utility Swing Check Valves



PVC White

Size	Socket	Threaded	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1720-05 18.02	S1720-05F 18.02	S1720-05FSR 20.64	35	0	026
3/4	S1720-07 18.57	S1720-07F 18.57	S1720-07FSR 22.36	30	0	026
1	S1720-10 19.35	S1720-10F 19.35	S1720-10FSR 24.60	18	0	026
1-1/4	S1720-12 20.37	S1720-12F 20.37	S1720-12FSR 28.76	12	0	026
1-1/2	S1720-15 22.39	S1720-15F 22.39	S1720-15FSR 36.77	10	0	026
2	S1720-20 33.64	S1720-20F 33.64	S1720-20FSR 49.15	10	0	026
2-1/2	S1720-25 56.09	S1720-25F 56.09	S1720-25FSR 80.22	2	0	026
3	S1720-30 71.61	S1720-30F 71.61	S1720-30FSR 113.27	2	0	026
4	S1720-40 96.66	S1720-40F 96.66	S1720-40FSR 139.38	1	0	026



PVC Clear

Size	Socket	Threaded	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1720C05 23.34	S1720C05F 23.34	S1720C05FSR 25.96	35	0	026
3/4	S1720C07 23.73	S1720C07F 23.73	S1720C07FSR 27.51	30	0	026
1	S1720C10 25.93	S1720C10F 25.93	S1720C10FSR 31.16	18	0	026
1-1/4	S1720C12 27.31	S1720C12F 27.31	S1720C12FSR 35.69	12	0	026
1-1/2	S1720C15 29.29	S1720C15F 29.29	S1720C15FSR 43.66	10	0	026
2	S1720C20 41.20	S1720C20F 41.20	S1720C20FSR 56.79	10	0	026
2-1/2	S1720C25 67.66	S1720C25F 67.66	S1720C25FSR 91.81	2	0	026
3	S1720C30 77.87	S1720C30F 77.87	S1720C30FSR 119.51	2	0	026
4	S1720C40 103.83	S1720C40F 103.83	S1720C40FSR 146.91	1	0	026

- 1 Standard Swing Check Assembly Maintains a Positive Seal
- 1 Engineered for Maximum Flow, Quick Response & Positive Shutoff
- 1 Excellent for Pool & Spa, OEM and General Purpose Applications
- 1 Compact, Space-Saving Design
- 1 Replaceable PVC White or Clear Sealed Cartridge Unit
- 1 High Grade EPDM Seat
- 1 Suitable for Horizontal or Vertical Up-flow Installations
- 1 Socket, Threaded or SR Threaded End Connections
- 1 Pressure Rated to 150 psi @ 73°F Full Flow (open), 75 psi Back Pressure (closed)
- 1 Maximum Service Temperature 140°F (temperature/pressure de-ratings apply)

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 valve's FLOW arrow pointing in the direction of the flow. Do not install valve upside down. Flow velocity should not exceed 5 ft./sec. Minimum opening pressure less than 0.5 psi.

Pressure Rating @ 73°F (23°C), Water

Full Flow (open)	150 psi
Back Pressure (closed)	75 psi

Maximum Service Temperature

140°F (60°C)

Temperature/Pressure De-ratings Apply

Made in the U.S.A.

NOT FOR USE WITH COMPRESSED AIR OR GAS

Thursday, January 13, 2011 7:36:55 AM

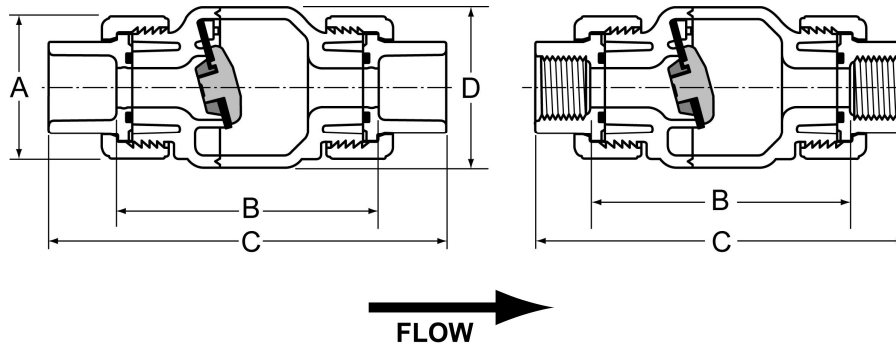
Page 6

Progressive Products from Spears® Innovation and Technology



True Union Utility Swing Check Valves

Technical Information



Dimensions

Nominal Size	A	Dimension Reference (inches, ± 1/16)				D
		B		C		
		Socket	Threaded/SR Threaded	Socket	Threaded/SR Threaded	
1/2	1-7/8	3-7/16	3-1/2	5-3/16	4-13/16	2-1/8
3/4	2-1/4	3-9/16	3-9/16	5-1/2	4-15/16	2-1/8
1	2-9/16	4-1/8	4-5/16	6-7/16	6	2-5/8
1-1/4	3-1/8	4-7/8	5-1/16	7-7/16	6-13/16	3-3/8
1-1/2	3-9/16	4-9/16	4-3/4	7-3/8	6-1/2	3-3/8
2	4-5/16	5-5/8	5-3/4	8-5/8	7-9/16	4-1/4
2-1/2	6-3/16	7-7/16	7-9/16	10-15/16	10-3/16	5-11/16
3	6-13/16	7-7/16	7-1/2	11-3/16	10-1/4	5-11/16
4	7-3/4	9-3/4	9-7/8	14-5/16	12-3/4	7-1/4

NOT FOR USE WITH COMPRESSED AIR OR GAS

Page 7

Thursday, January 13, 2011 7:36:55 AM

Spears® Manufacturing Company

Progressive Products from Spears® Innovation and Technology