

**Schedule 40 Fittings & Accessories**  
**Utility Swing Check Valves & True Union Utility Swing Check Valves**



**Utility Swing Check Valves**



Socket/Threaded



Compression End



Socket/Threaded

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  
 EPDM Seat

**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.

**PVC White Swing Check**

Size	Socket	Thread	SR Threaded	Std Pk	Mstr Pk	Disc Code
1/2	S1520-05 16.68	S1520-05F 16.68	S1520-05FSR 19.46	35	0	026
3/4	S1520-07 17.22	S1520-07F 17.22	S1520-07FSR 21.18	35	0	026
1	S1520-10 17.94	S1520-10F 17.94	S1520-10FSR 23.45	20	0	026
1-1/4	S1520-12 18.63	S1520-12F 18.63	S1520-12FSR 27.48	12	0	026
1-1/2	S1520-15 19.75	S1520-15F 19.75	S1520-15FSR 34.86	12	0	026
2	S1520-20 30.65	S1520-20F 30.65	S1520-20FSR 47.05	15	0	026
2-1/2	S1520-25 50.99	S1520-25F 50.99	S1520-25FSR 67.39	5	0	026
3	S1520-30 56.66	S1520-30F 56.66	S1520-30FSR 100.49	4	0	026
4	S1520-40 80.22	S1520-40F 80.22	S1520-40FSR 125.64	2	0	026
6	S1520-60 168.56	S1520-60F 168.56	S1520-60FSR 222.33	1	0	026
8	S1520-80 313.13	---	---	1	0	026

**PVC Clear Swing Check**

Size	Socket	Thread	SR Threaded	Std Pk	Mstr Pk	Disc Code
1/2	S1520C05 22.68	S1520C05F 22.68	S1520C05FSR 25.45	35	0	026
3/4	S1520C07 23.13	S1520C07F 23.13	S1520C07FSR 27.12	35	0	026
1	S1520C10 23.57	S1520C10F 23.57	S1520C10FSR 29.09	20	0	026
1-1/4	S1520C12 24.75	S1520C12F 24.75	S1520C12FSR 33.57	12	0	026
1-1/2	S1520C15 26.89	S1520C15F 26.89	S1520C15FSR 42.03	12	0	026
2	S1520C20 38.72	S1520C20F 38.72	S1520C20FSR 55.12	15	0	026
2-1/2	S1520C25 64.54	S1520C25F 64.54	S1520C25FSR 89.97	5	0	026
3	S1520C30 71.72	S1520C30F 71.72	S1520C30FSR 115.54	4	0	026
4	S1520C40 96.54	S1520C40F 96.54	S1520C40FSR 141.93	2	0	026
6	S1520C60 199.53	S1520C60F 199.53	S1520C60FSR 253.31	1	0	026
8	S1520C80 333.29	---	---	1	0	026

**True Union Utility Swing Check Valves**

**PVC White True Union Swing Check**

Size	Socket	Threaded	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1720-05 18.97	S1720-05F 18.97	S1720-05FSR 21.73	35	0	026
3/4	S1720-07 19.55	S1720-07F 19.55	S1720-07FSR 23.54	30	0	026
1	S1720-10 20.37	S1720-10F 20.37	S1720-10FSR 25.89	18	0	026
1-1/4	S1720-12 21.44	S1720-12F 21.44	S1720-12FSR 30.27	12	0	026
1-1/2	S1720-15 23.57	S1720-15F 23.57	S1720-15FSR 38.71	10	0	026
2	S1720-20 35.41	S1720-20F 35.41	S1720-20FSR 51.74	10	0	026
2-1/2	S1720-25 59.04	S1720-25F 59.04	S1720-25FSR 84.44	2	0	026
3	S1720-30 75.38	S1720-30F 75.38	S1720-30FSR 119.23	2	0	026
4	S1720-40 101.75	S1720-40F 101.75	S1720-40FSR 146.72	1	0	026

**PVC Clear True Union Swing Check (continued)**

Size	Socket	Threaded	SR Thread	Std Pk	Mstr Pk	Disc Code
3/4	S1720C07 24.98	S1720C07F 24.98	S1720C07FSR 28.96	30	0	026
1	S1720C10 27.29	S1720C10F 27.29	S1720C10FSR 32.80	18	0	026
1-1/4	S1720C12 28.75	S1720C12F 28.75	S1720C12FSR 37.57	12	0	026
1-1/2	S1720C15 30.83	S1720C15F 30.83	S1720C15FSR 45.96	10	0	026
2	S1720C20 43.37	S1720C20F 43.37	S1720C20FSR 59.78	10	0	026
2-1/2	S1720C25 71.22	S1720C25F 71.22	S1720C25FSR 96.64	2	0	026
3	S1720C30 81.97	S1720C30F 81.97	S1720C30FSR 125.80	2	0	026
4	S1720C40 109.29	S1720C40F 109.29	S1720C40FSR 154.64	1	0	026

**PVC Clear True Union Swing Check**

Size	Socket	Threaded	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1720C05 24.57	S1720C05F 24.57	S1720C05FSR 27.33	35	0	026



**Schedule 40 Fittings & Accessories**  
**Compression Utility Swing Check Valves & Utility Spring Check Valves**

**Compression Utility Swing Check Valves**

**PVC White Compression End Swing Check**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
<b>Compression End</b>					
S1500-05	1/2	20	0	026	22.17
S1500-07	3/4	35	0	026	23.33
S1500-10	1	20	0	026	24.31
S1500-12	1-1/4	12	0	026	28.55
S1500-15	1-1/2	12	0	026	31.85
S1500-20	2	10	0	026	50.24
S1500-25	2-1/2	5	0	026	83.91
S1500-30	3	4	0	026	108.93
S1500-40	4	2	0	026	167.34

**PVC Clear Compression End Swing Check**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
<b>Compression End</b>					
S1500C05	1/2	35	0	026	24.38
S1500C07	3/4	20	0	026	26.24
S1500C10	1	20	0	026	26.78
S1500C12	1-1/4	12	0	026	30.06
S1500C15	1-1/2	12	0	026	33.88
S1500C20	2	10	0	026	50.58
S1500C25	2-1/2	5	0	026	84.84

**PVC Clear Compression End Swing Check (continued)**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
<b>Compression End</b>					
S1500C30	3	4	0	026	123.92
S1500C40	4	2	0	026	170.74

**Compression Coupling Nut Wrenches**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CCW-005	1/2	1	50	299	11.93
CCW-007	3/4	1	50	299	12.14
CCW-010	1	1	50	299	12.65
CCW-012	1-1/4	1	50	299	14.32
CCW-015	1-1/2	1	50	299	15.44
CCW-020*	2	1	50	299	17.25
CCW-030**	3	1	25	299	21.22

\* CCW-20 - Wrench also fits 2-1/2" Coupling Body

\*\*CCW-30 - Wrench also fits 4" Coupling Body

**Compression Coupling Nut Wrench Sets**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
CCW-000	Set	1	50	299	99.68
Complete Set of Wrenches, Sizes 1/2" - 3"					

**Utility Spring Check Valves**

**PVC White Spring Check (Spring Assisted Swing Check)**

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1580-05 32.84	S1580-05F 32.84	S1580-05FSR 35.62	20	0	026
3/4	S1580-07 37.17	S1580-07F 37.17	S1580-07FSR 41.13	20	0	026
1	S1580-10 38.72	S1580-10F 38.72	S1580-10FSR 44.22	20	0	026
1-1/4	S1580-12 40.32	S1580-12F 40.32	S1580-12FSR 49.17	12	0	026
1-1/2	S1580-15 42.92	S1580-15F 42.92	S1580-15FSR 58.02	12	0	026
2	S1580-20 44.99	S1580-20F 44.99	S1580-20FSR 61.39	15	0	026
2-1/2	S1580-25 79.85	S1580-25F 79.85	S1580-25FSR 105.28	4	0	026
3	S1580-30 83.28	S1580-30F 83.28	S1580-30FSR 127.12	4	0	026
4	S1580-40 118.19	S1580-40F 118.19	S1580-40FSR 163.61	2	0	026

**PVC Clear Spring Check (Spring Assisted Swing Check)**

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1580C05 33.84	S1580C05F 33.84	S1580C05FSR 36.65	20	0	026
3/4	S1580C07 38.31	S1580C07F 38.31	S1580C07FSR 42.31	20	0	026
1	S1580C10 39.94	S1580C10F 39.94	S1580C10FSR 45.43	20	0	026
1-1/4	S1580C12 41.58	S1580C12F 41.58	S1580C12FSR 50.41	12	0	026
1-1/2	S1580C15 44.05	S1580C15F 44.05	S1580C15FSR 59.19	12	0	026
2	S1580C20 45.72	S1580C20F 45.72	S1580C20FSR 62.11	15	0	026
2-1/2	S1580C25 82.33	S1580C25F 82.33	S1580C25FSR 107.72	5	0	026
3	S1580C30 85.73	S1580C30F 85.73	S1580C30FSR 170.57	4	0	026
4	S1580C40 121.80	S1580C40F 121.80	S1580C40FSR 167.21	2	0	026

**Schedule 40 Fittings & Accessories**  
**True Union Utility Spring Check Valves & PVC In-line Adjustable Spring Check Valves**



**True Union Utility Spring Check Valves**

**PVC White True Union Spring Check (Spring Assisted Swing Check)**

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1780-05 43.67	S1780-05F 43.67	S1780-05FSR 46.44	20	0	026
3/4	S1780-07 49.54	S1780-07F 49.54	S1780-07FSR 53.52	30	0	026
1	S1780-10 51.63	S1780-10F 51.63	S1780-10FSR 57.12	18	0	026
1-1/4	S1780-12 53.78	S1780-12F 53.78	S1780-12FSR 62.57	12	0	026
1-1/2	S1780-15 57.29	S1780-15F 57.29	S1780-15FSR 72.44	10	0	026
2	S1780-20 59.65	S1780-20F 59.65	S1780-20FSR 76.03	10	0	026
2-1/2	S1780-25 106.46	S1780-25F 106.46	S1780-25FSR 131.83	2	0	026
3	S1780-30 111.06	S1780-30F 111.06	S1780-30FSR 154.89	2	0	026
4	S1780-40 157.59	S1780-40F 157.59	S1780-40FSR 203.04	1	0	026

**PVC Clear True Union Spring Check (Spring Assisted Swing Check)**

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1780C05 45.05	S1780C05F 45.05	S1780C05FSR 47.82	20	0	026
3/4	S1780C07 51.09	S1780C07F 51.09	S1780C07FSR 55.07	30	0	026
1	S1780C10 53.22	S1780C10F 53.22	S1780C10FSR 58.76	18	0	026
1-1/4	S1780C12 55.41	S1780C12F 55.41	S1780C12FSR 64.21	12	0	026
1-1/2	S1780C15 58.76	S1780C15F 58.76	S1780C15FSR 74.21	10	0	026
2	S1780C20 60.47	S1780C20F 60.47	S1780C20FSR 77.83	10	0	026
2-1/2	S1780C25 109.76	S1780C25F 109.76	S1780C25FSR 135.19	2	0	026
3	S1780C30 114.48	S1780C30F 114.48	S1780C30FSR 158.31	2	0	026
4	S1780C40 162.48	S1780C40F 162.48	S1780C40FSR 207.93	1	0	026

**PVC In-line Adjustable Spring Check Valves**



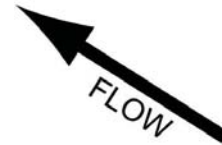
Fipt x Mipt



Mipt x Fipt



Fipt x Fipt



Pressure Rating @ 73°F (23°C), Water  
200 psi  
Maximum Service Temperature  
PVC = 140°F (60°C)  
Temperature/Pressure De-ratings Apply

2 - 14 lbs. Adjustable Spring Tension  
(5 to 32 feet of head)  
Factory Preset to Approx. 5 psi  
(12 feet of head)  
Each full turn of adjustment nut = 1 psi  
(2.3 feet of head)  
Stainless Steel Adjustment Hardware  
EPDM Seat

**Standard Unit - Female Inlet x Male Outlet**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
<b>Fipt x Mipt (Inlet x Outlet)</b>					
S1102-05	1/2	30	180	026	10.95
S1102-07	3/4	25	150	026	11.20
S1102-10	1	25	150	026	18.59
S1102-05-07	1/2X3/4	25	150	026	15.98

**Male Inlet x Female Outlet Option**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
S1101-05	1/2	30	180	026	10.95

**Female Inlet x Female Outlet Option**

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
<b>Fipt x Fipt (Inlet x Outlet)</b>					
S1100-07	3/4	25	150	026	11.57