



Utility Spring Check Valves



PVC White

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1580-05 31.20	S1580-05F 31.20	S1580-05FSR 33.84	20	0	026
3/4	S1580-07 35.31	S1580-07F 35.31	S1580-07FSR 39.07	20	0	026
1	S1580-10 36.78	S1580-10F 36.78	S1580-10FSR 42.01	20	0	026
1-1/4	S1580-12 38.30	S1580-12F 38.30	S1580-12FSR 46.71	12	0	026
1-1/2	S1580-15 40.77	S1580-15F 40.77	S1580-15FSR 55.12	12	0	026
2	S1580-20 42.74	S1580-20F 42.74	S1580-20FSR 58.32	15	0	026
2-1/2	S1580-25 75.86	S1580-25F 75.86	S1580-25FSR 100.02	4	0	026
3	S1580-30 79.12	S1580-30F 79.12	S1580-30FSR 120.76	4	0	026
4	S1580-40 112.28	S1580-40F 112.28	S1580-40FSR 155.43	2	0	026

- Spring Loaded Swing Assembly Maintains a Positive Seal
- 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
- High Grade EPDM Seat
- Suitable for Horizontal or Vertical Up-flow Installations
- Socket, Threaded, or SR 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 Clear

Size	Socket	Thread	SR Thread	Std Pk	Mstr Pk	Disc Code
1/2	S1580C05 32.15	S1580C05F 32.15	S1580C05FSR 34.82	20	0	026
3/4	S1580C07 36.39	S1580C07F 36.39	S1580C07FSR 40.19	20	0	026
1	S1580C10 37.94	S1580C10F 37.94	S1580C10FSR 43.16	20	0	026
1-1/4	S1580C12 39.50	S1580C12F 39.50	S1580C12FSR 47.89	12	0	026
1-1/2	S1580C15 41.85	S1580C15F 41.85	S1580C15FSR 56.23	12	0	026
2	S1580C20 43.43	S1580C20F 43.43	S1580C20FSR 59.00	15	0	026
2-1/2	S1580C25 78.21	S1580C25F 78.21	S1580C25FSR 102.33	4	0	026
3	S1580C30 81.44	S1580C30F 81.44	S1580C30FSR 162.04	4	0	026
4	S1580C40 115.71	S1580C40F 115.71	S1580C40FSR 158.85	2	0	026

General Installation Information: Spring 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 = 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

NOT FOR USE WITH COMPRESSED AIR OR GAS

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