



Valves Product Industrial Swing Check Valves

Industrial Swing Check Valves



**Threaded Bonnet on Sizes 3/4", 1" & Bolted Bonnet on Sizes 1-1/2" & Up
1-1/4"** (Valve Shown with Arrow Indicator Option)

Pressure Rating @ 73°F (23°C), Water
 3/4" - 4" 150 psi
 6" 100 psi
 8" 70 psi

Maximum Service Temperature
 PVC = 140°F (60°C)
 CPVC = 200°F (93°C)
 PP = 180°F (82°C)

Temperature/Pressure De-ratings Apply

All Valves Assembled with Silicone-Free Lubricants

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.

Industrial Swing Check Valves

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PVC					
3/4	4423-007 515.65	4433-007 545.44	1	12	108
1	4423-010 594.24	4433-010 647.61	1	4	108
1-1/4	4423-012 743.33	4433-012 786.48	1	0	108
1-1/2	4423-015 814.88	4433-015 910.39	1	0	108
2	4423-020 938.14	4433-020 1042.40	1	0	108
2-1/2	4423-025 1570.05	4433-025 1852.19	1	0	110
3	4423-030 1755.87	4433-030 2300.98	1	0	110
4	4423-040 2238.01	4433-040 2627.62	1	0	110
6	4423-060 4253.32	4433-060 4992.27	1	0	110

Industrial Swing Check Valves (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PVC					
8	4423-080 8149.62	4433-080 9525.83	1	0	110
CPVC					
3/4	4423-007C 814.75	4433-007C 905.40	1	12	109
1	4423-010C 939.51	4433-010C 1044.66	1	4	109
1-1/4	4423-012C 1175.24	4433-012C 1305.22	1	0	109
1-1/2	4423-015C 1212.51	4433-015C 1647.91	1	0	109
2	4423-020C 1563.57	4433-020C 1737.28	1	0	109
2-1/2	4423-025C 2591.14	4433-025C 3074.83	1	0	111
3	4423-030C 3236.69	4433-030C 3482.65	1	0	111
4	4423-040C 3713.98	4433-040C 4380.00	1	0	111
6	4423-060C 7600.69	4433-060C 8324.31	1	0	111
8	4423-080C 13562.26	4433-080C 15859.74	1	0	111
PP					
3/4	4423-007P 592.94	4433-007P 658.80	1	12	113
1	4423-010P 709.34	4433-010P 773.09	1	4	113
1-1/4	4423-012P 850.16	4433-012P 944.54	1	0	113
1-1/2	4423-015P 1055.55	4433-015P 1148.59	1	0	113
2	4423-020P 1128.58	4433-020P 1268.06	1	0	113
2-1/2	4423-025P 1879.08	4433-025P 2090.19	1	0	112
3	4423-030P 1975.51	4433-030P 2362.27	1	0	112
4	4423-040P 2687.12	4433-040P 2982.68	1	0	112
6	4423-060P 5090.18	4433-060P 5660.22	1	0	112
8	4423-080P 9743.35	4433-080P 10707.02	1	0	112
Swing Check Valve With Arrow Indicator					
Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PVC					
3/4	44231-007 524.13	44331-007 553.94	1	12	108
1	44231-010 602.71	44331-010 674.76	1	4	108
1-1/4	44231-012 769.71	44331-012 845.83	1	0	108
1-1/2	44231-015 892.65	44331-015 975.26	1	0	108

Valves Product
Industrial Swing Check Valves



Industrial Swing Check Valves

Swing Check Valve With Arrow Indicator (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PVC					
2	4423I-020 966.52	4433I-020 1055.01	1	0	108
2-1/2	4423I-025 1579.00	4433I-025 1756.60	1	0	110
3	4423I-030 1838.89	4433I-030 1756.60	1	0	110
4	4423I-040 2247.09	4433I-040 2670.49	1	0	110
6	4423I-060 4262.20	4433I-060 5033.39	1	0	110
8	4423I-080 8279.16	4433I-080 9574.51	1	0	110

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
CPVC					
3/4	4423I-007C 823.75	4433I-007C 913.84	1	12	109
1	4423I-010C 947.99	4433I-010C 1054.83	1	4	109
1-1/4	4423I-012C 1169.56	4433I-012C 1317.09	1	0	109
1-1/2	4423I-015C 1345.20	4433I-015C 1668.12	1	0	109
2	4423I-020C 1575.79	4433I-020C 1782.69	1	0	109
2-1/2	4423I-025C 2599.95	4433I-025C 3118.33	1	0	111
3	4423I-030C 2790.28	4433I-030C 3628.15	1	0	111
4	4423I-040C 3738.71	4433I-040C 4405.88	1	0	111
6	4423I-060C 7713.56	4433I-060C 8333.32	1	0	111
8	4423I-080C 13576.83	4433I-080C 15909.88	1	0	111

Industrial Swing Check Valve With Arrow Indicator

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PP					
3/4	4423I-007P 601.41	4433I-007P 667.28	1	12	113
1	4423I-010P 721.20	4433I-010P 832.44	1	4	113
1-1/4	4423I-012P 926.46	4433I-012P 1028.41	1	0	113
1-1/2	4423I-015P 1190.97	4433I-015P 1028.41	1	0	113
2	4423I-020P 1159.73	4433I-020P 1315.11	1	0	113
2-1/2	4423I-025P 1890.01	4433I-025P 2118.08	1	0	112
3	4423I-030P 2355.51	4433I-030P 2458.55	1	0	112
4	4423I-040P 2698.05	4433I-040P 2993.66	1	0	112
6	4423I-060P 5200.04	4433I-060P 5707.93	1	0	112

Industrial Swing Check Valve With Arrow Indicator (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PP					
8	4423I-080P 9815.92	4433I-080P 10815.24	1	0	112

Contact Spears® for MSRP on Additional Specialty Valve Accessories Available:

- Arrow Indicator Kits for Field Installation
- Counter Balance Kits for Field Installation

Swing Check Valve With Counter Balance

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PVC					
3/4	4423CB-007 815.64	4433CB-007 872.93	1	8	108
1	4423CB-010 912.41	4433CB-010 977.33	1	4	108
1-1/4	4423CB-012 1102.09	4433CB-012 1145.65	1	0	108
1-1/2	4423CB-015 1182.45	4433CB-015 1381.03	1	0	108
2	4423CB-020 1304.61	4433CB-020 1579.13	1	0	108
2-1/2	4423CB-025 1963.14	4433CB-025 2244.61	1	0	110
3	4423CB-030 2210.82	4433CB-030 2550.83	1	0	110
4	4423CB-040 2649.05	4433CB-040 3038.64	1	0	110
6	4423CB-060 4723.23	4433CB-060 4723.23	1	0	110
8	4423CB-080 9469.80	4433CB-080 9986.75	1	0	110

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
CPVC					
3/4	4423CB-007C 1264.56	4433CB-007C 1378.53	1	12	109
1	4423CB-010C 1372.07	4433CB-010C 1491.25	1	4	109
1-1/4	4423CB-012C 1169.56	4433CB-012C 1606.49	1	0	109
1-1/2	4423CB-015C 1606.49	4433CB-015C 1857.76	1	0	109
2	4423CB-020C 2088.05	4433CB-020C 2261.81	1	0	109
2-1/2	4423CB-025C 3151.77	4433CB-025C 3635.56	1	0	111
3	4423CB-030C 3412.02	4433CB-030C 4520.29	1	0	111
4	4423CB-040C 4221.85	4433CB-040C 4967.18	1	0	111
6	4423CB-060C 8272.01	4433CB-060C 8995.58	1	0	111
8	4423CB-080C 14245.26	4433CB-080C 16542.59	1	0	111



Valves Product
Industrial Swing Check Valves & Industrial Swing Check Valve Accessory and Repair Kits & Utility Swing Check Valves

Industrial Swing Check Valves

Industrial Swing Check Valve With Counter Balance

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
PP					
3/4	4423CB-007P 758.96	4433CB-007P 843.27	1	12	113
1	4423CB-010P 907.93	4433CB-010P 989.54	1	4	113
1-1/4	4423CB-012P 926.46	4433CB-012P 1425.64	1	0	113
1-1/2	4423CB-015P 1309.55	4433CB-015P 1758.41	1	0	113
2	4423CB-020P 1410.73	4433CB-020P 1585.07	1	0	113
2-1/2	4423CB-025P 2177.94	4433CB-025P 2675.44	1	0	112
3	4423CB-030P 2649.92	4433CB-030P 3315.45	1	0	112
4	4423CB-040P 3034.55	4433CB-040P 3333.68	1	0	112
6	4423CB-060P 5645.85	4433CB-060P 7245.07	1	0	112
8	4423CB-080P 10307.02	4433CB-080P 11270.72	1	0	112

Industrial Swing Check Valve Accessory and Repair Kits

Repair Kits include:

- 1-Bonnet O-ring
- 1-Disc O-ring
- 1-Seat O-ring

- 1-Plug O-ring
- 1-Arm Plug O-ring

Industrial Swing Check Valve Repair Kits

Size	EPDM	FKM	Std Pk	Mstr Pk	Prod Code
3/4	SK-ERK-007 27.67	SK-VRK-007 33.74	1	10	299
1	SK-ERK-010 36.15	SK-VRK-010 44.08	1	10	299
1-1/2 & 1-1/4	SK-ERK-015 86.43	SK-VRK-015 109.31	1	10	299
2	SK-ERK-020 92.79	SK-VRK-020 113.14	1	10	299
2-1/2	SK-ERK-025 98.13	SK-VRK-025 125.59	1	10	299
3	SK-ERK-030 111.25	SK-VRK-030 135.76	1	10	299
4	SK-ERK-040 121.39	SK-VRK-040 148.02	1	10	299
6	SK-ERK-060 241.26	SK-VRK-060 284.81	1	10	299
8	SK-ERK-080 303.57	SK-VRK-080 368.28	1	10	299

Utility Swing Check Valves



Pressure Rating @ 73°F (23°C), Water

1/2" - 4" Full Flow (open)	150 psi
Back Pressure (closed)	75 psi
6" - 8" Full Flow (open)	100 psi
Back Pressure (closed)	50 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 an 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	Prod Code
1/2	S1520-05 17.56	S1520-05F 17.56	S1520-05FSR 20.48	35	0	026
3/4	S1520-07 18.13	S1520-07F 18.13	S1520-07FSR 22.29	35	0	026
1	S1520-10 18.88	S1520-10F 18.88	S1520-10FSR 24.68	20	0	026
1-1/4	S1520-12 19.61	S1520-12F 19.61	S1520-12FSR 28.93	12	0	026
1-1/2	S1520-15 20.79	S1520-15F 20.79	S1520-15FSR 36.69	12	0	026
2	S1520-20 32.26	S1520-20F 32.26	S1520-20FSR 49.53	15	0	026
2-1/2	S1520-25 53.67	S1520-25F 53.67	S1520-25FSR 70.94	5	0	026
3	S1520-30 59.64	S1520-30F 59.64	S1520-30FSR 105.78	4	0	026
4	S1520-40 84.44	S1520-40F 84.44	S1520-40FSR 132.25	2	0	026
6	S1520-60 177.43	S1520-60F 177.43	S1520-60FSR 234.03	1	0	026
8	S1520-80 329.61	---	---	1	0	026

PVC Clear Swing Check

Size	Socket	Thread	SR Threaded	Std Pk	Mstr Pk	Prod Code
1/2	S1520C05 23.87	S1520C05F 23.87	S1520C05FSR 26.79	35	0	026
3/4	S1520C07 24.35	S1520C07F 24.35	S1520C07FSR 28.55	35	0	026
1	S1520C10 24.81	S1520C10F 24.81	S1520C10FSR 30.62	20	0	026
1-1/4	S1520C12 26.05	S1520C12F 26.05	S1520C12FSR 35.34	12	0	026
1-1/2	S1520C15 28.31	S1520C15F 28.31	S1520C15FSR 44.24	12	0	026
2	S1520C20 40.76	S1520C20F 40.76	S1520C20FSR 58.02	15	0	026