

Thermoplastic Valves Butterfly Check Valve Repair Kits & Industrial Swing Check Valves



Butterfly Check Valve Repair Kits

PVC & CPVC Butterfly Check Valve Repair Kit is an internal assembly including:

- | | |
|-------------------------|-------------------------------|
| 1-Flex Seal Gasket Seat | 1-Post Strip |
| 1-Hinge Post | 2-Seat Post O-rings |
| 2-Flapper Plates | Plastic Assembly Screws |
| 2-Flapper Covers | Use Existing Hinge Post Bolts |

PVC Butterfly Check Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	BFC-ERK-020 148.17	BFC-VRK-020 175.06	1	10	299
2-1/2	BFC-ERK-025 201.78	BFC-VRK-025 242.90	1	0	299
3	BFC-ERK-030 274.85	BFC-VRK-030 340.63	1	10	299
4	BFC-ERK-040 360.71	BFC-VRK-040 460.51	1	10	299
6	BFC-ERK-060 767.78	BFC-VRK-060 969.57	1	10	299
8	BFC-ERK-080 1153.67	BFC-VRK-080 1514.05	1	10	299
10	BFC-ERK-100 2845.64	BFC-VRK-100 3364.20	1	0	299
12	BFC-ERK-120 3857.29	BFC-VRK-120 4522.60	1	0	299

CPVC Butterfly Check Valve Repair Kits

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
2	BFC-ERK-020C 287.49	BFC-VRK-020C 314.23	1	10	299
2-1/2	BFC-ERK-025C 389.52	BFC-VRK-025C 430.96	1	10	299
3	BFC-ERK-030C 396.00	BFC-VRK-030C 461.78	1	10	299
4	BFC-ERK-040C 497.52	BFC-VRK-040C 597.63	1	10	299
6	BFC-ERK-060C 1061.15	BFC-VRK-060C 1262.30	1	10	299
8	BFC-ERK-080C 1597.71	BFC-VRK-080C 1958.46	1	10	299
10	BFC-ERK-100C 4005.64	BFC-VRK-100C 4523.55	1	0	299
12	BFC-ERK-120C 6572.78	BFC-VRK-120C 7238.72	1	0	299

Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

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



Bolted Bonnet on Sizes 1-1/2" & Up
(Valve Shown with Arrow Indicator Option)

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	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423-007 465.38	4433-007 492.26	1	12	108
1	4423-010 536.30	4433-010 584.47	1	4	108
1-1/4	4423-012 670.85	4433-012 709.80	1	0	108
1-1/2	4423-015 735.43	4433-015 821.63	1	0	108
2	4423-020 846.67	4433-020 940.77	1	0	108
2-1/2	4423-025 1416.97	4433-025 1671.60	1	0	110
3	4423-030 1584.68	4433-030 2076.63	1	0	110
4	4423-040 2019.80	4433-040 2371.43	1	0	110
6	4423-060 3838.62	4433-060 4505.53	1	0	110
8	4423-080 7355.03	4433-080 8597.06	1	0	110

CPVC

3/4	4423-007C 735.31	4433-007C 817.12	1	12	109
1	4423-010C 847.90	4433-010C 942.81	1	4	109

Industrial Swing Check Valves (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
CPVC					
1-1/4	4423-012C 1060.66	4433-012C 1177.96	1	0	109
1-1/2	4423-015C 1094.29	4433-015C 1487.23	1	0	109
2	4423-020C 1411.12	4433-020C 1567.90	1	0	109
2-1/2	4423-025C 2338.50	4433-025C 2775.04	1	0	111
3	4423-030C 2921.12	4433-030C 3143.09	1	0	111
4	4423-040C 3351.87	4433-040C 3952.95	1	0	111
6	4423-060C 6859.63	4433-060C 7512.69	1	0	111
8	4423-080C 12239.94	4433-080C 14313.41	1	0	111

PP

3/4	4423-007P 535.13	4433-007P 594.57	1	12	113
1	4423-010P 640.18	4433-010P 697.72	1	4	113
1-1/4	4423-012P 767.27	4433-012P 852.44	1	0	113
1-1/2	4423-015P 952.63	4433-015P 1036.60	1	0	113

Made in the U.S.A.

NOT FOR DISTRIBUTION OF COMPRESSED AIR OR GAS
 Progressive Products from Spears® Innovation and Technology

Schedule 80 CPVC Industrial Products & Accessories Industrial Swing Check Valves



Threaded Bonnet on Sizes 3/4", 1" & 1-1/4"

Pressure Rating @ 73°F (23°C), Water
 3/4" - 4" 150 psi
 6" 100 psi
 8" 70 psi
 Maximum Service Temperature
 CPVC = 200°F (93°C)
 Temperature/Pressure De-ratings Apply
 All Valves Assembled with Silicone-Free Lubricants



Bolted Bonnet on Sizes 1-1/2" & Up
 (Valve Shown with Arrow Indicator Option)

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	Viton®	Std Pk	Mstr Pk	Disc Code
CPVC					
3/4	4423-007C 735.31	4433-007C 817.12	1	12	109
1	4423-010C 847.90	4433-010C 942.81	1	4	109
1-1/4	4423-012C 1060.66	4433-012C 1177.96	1	0	109
1-1/2	4423-015C 1094.29	4433-015C 1487.23	1	0	109
2	4423-020C 1411.12	4433-020C 1567.90	1	0	109
2-1/2	4423-025C 2338.50	4433-025C 2775.04	1	0	111
3	4423-030C 2921.12	4433-030C 3143.09	1	0	111
4	4423-040C 3351.87	4433-040C 3952.95	1	0	111
6	4423-060C 6859.63	4433-060C 7512.69	1	0	111
8	4423-080C 12239.94	4433-080C 14313.41	1	0	111

Swing Check Valve With Counter Balance (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
CPVC					
1-1/4	4423CB-012C 1055.53	4433CB-012C 1449.86	1	0	109
1-1/2	4423CB-015C 1449.86	4433CB-015C 1676.63	1	0	109
2	4423CB-020C 1884.47	4433CB-020C 2041.28	1	0	109
2-1/2	4423CB-025C 2844.47	4433CB-025C 3281.09	1	0	111
3	4423CB-030C 3079.35	4433CB-030C 4079.57	1	0	111
4	4423CB-040C 3810.22	4433CB-040C 4482.88	1	0	111
6	4423CB-060C 7465.49	4433CB-060C 8118.51	1	0	111
8	4423CB-080C 12856.35	4433CB-080C 14929.69	1	0	111

Swing Check Valve With Arrow Indicator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
CPVC					
3/4	4423I-007C 743.43	4433I-007C 824.74	1	12	109
1	4423I-010C 855.56	4433I-010C 951.99	1	4	109
1-1/4	4423I-012C 1055.53	4433I-012C 1188.68	1	0	109
1-1/2	4423I-015C 1214.04	4433I-015C 1188.68	1	0	109
2	4423I-020C 1422.15	4433I-020C 1608.88	1	0	109
2-1/2	4423I-025C 2346.45	4433I-025C 2814.29	1	0	111
3	4423I-030C 2518.23	4433I-030C 2814.29	1	0	111
4	4423I-040C 3374.18	4433I-040C 3976.31	1	0	111
6	4423I-060C 6961.49	4433I-060C 7520.82	1	0	111
8	4423I-080C 12253.09	4433I-080C 14358.67	1	0	111

Swing Check Valve With Counter Balance

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
CPVC					
3/4	4423CB-007C 1141.26	4433CB-007C 1244.12	1	12	109
1	4423CB-010C 1238.30	4433CB-010C 1345.86	1	4	109