

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 PVC Industrial Products & Accessories
Butterfly Check Valves & Industrial Swing Check Valves**



Butterfly Check Valves

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot (Plain End)					
18	5427-180 13400.78	5437-180 15710.07	1	0	289
20	5427-200 16750.52	5437-200 19636.33	1	0	289
24	5427-240 23929.28	5437-240 28050.93	1	0	289

Threaded Ends

2	5421A-020 204.89	5431A-020 241.91	1	4	289
2-1/2	5421A-025 278.94	5431A-025 335.69	1	8	289
3	5421A-030 380.15	5431A-030 471.46	1	8	289
4	5421A-040 498.63	5431A-040 636.85	1	4	289
6	5421A-060 1061.43	5431A-060 1340.35	1	0	289
8	5421A-080 1594.63	5431A-080 2093.22	1	0	289
10	5421A-100 3934.01	5431A-100 4651.01	1	0	289

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends					
12	5421A-120 5332.63	5431A-120 6252.52	1	0	289

Grooved Ends

2	542G-020 232.03	543G-020 269.05	1	12	289
2-1/2	542G-025 303.62	543G-025 360.38	1	8	289
3	542G-030 399.88	543G-030 491.20	1	8	289
4	542G-040 538.13	543G-040 676.35	1	4	289
6	542G-060 1125.60	543G-060 1404.55	1	0	289
8	542G-080 1661.24	543G-080 2159.88	1	0	289
10	542G-100 4021.06	543G-100 4736.90	1	0	289
12	542G-120 5445.34	543G-120 6366.09	1	0	289

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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

Swing Check Valve With Arrow Indicator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
PVC					
3/4	4423I-007 473.02	4433I-007 499.93	1	12	108
1	4423I-010 543.94	4433I-010 608.97	1	4	108
1-1/4	4423I-012 694.66	4433I-012 763.36	1	0	108
1-1/2	4423I-015 805.62	4433I-015 763.36	1	0	108
2	4423I-020 872.28	4433I-020 952.15	1	0	108
2-1/2	4423I-025 1425.05	4433I-025 1585.33	1	0	110
3	4423I-030 1659.60	4433I-030 1585.33	1	0	110
4	4423I-040 2028.00	4433I-040 2410.12	1	0	110
6	4423I-060 3846.64	4433I-060 4542.63	1	0	110
8	4423I-080 7471.94	4433I-080 8640.99	1	0	110