



Thermoplastic Valves Butterfly Check Valves

PVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Threaded Ends					
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
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

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Wafer					
2	5420-020C 596.86	5430-020C 662.52	1	18	290
2-1/2	5420-025C 822.59	5430-025C 871.77	1	0	290
3	5420-030C 1052.17	5430-030C 1167.91	1	0	290
4	5420-040C 1430.98	5430-040C 1588.37	1	0	290
6	5420-060C 2169.38	5430-060C 2408.02	1	0	290
8	5420-080C 3680.67	5430-080C 4085.54	1	0	290
10	5420-100C 7915.72	5430-100C 8707.30	1	0	290
12	5420-120C 13940.65	5430-120C 15334.72	1	0	290

Flanged Ends

2	5423-020C 760.27	5433-020C 797.30	1	8	290
2-1/2	5423-025C 1216.93	5433-025C 1273.70	1	0	290
3	5423-030C 1300.85	5433-030C 1392.19	1	0	290
4	5423-040C 1523.01	5433-040C 1661.24	1	0	290
6	5423-060C 2685.64	5433-060C 2964.59	1	0	290
8	5423-080C 4302.47	5433-080C 4801.11	1	0	290
10	5423-100C 8131.01	5433-100C 8846.85	1	0	290
12	5423-120C 14645.18	5433-120C 15565.94	1	0	290
14	5423-140C 20921.33	5433-140C 22236.76	1	0	290
16	5423-160C 29055.80	5433-160C 30884.37	1	0	290
18	5423-180C 36319.73	5433-180C 38605.48	1	0	290
20	5423-200C 51885.14	5433-200C 55149.57	1	0	290
24	5423-240C 64854.98	5433-240C 68936.72	1	0	289

CPVC

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot (Plain End)					
2	5427-020C 399.88	5437-020C 436.91	1	12	290
2-1/2	5427-025C 540.60	5437-025C 597.35	1	12	290
3	5427-030C 550.47	5437-030C 640.97	1	8	290
4	5427-040C 691.15	5437-040C 829.40	1	4	290
6	5427-060C 1478.60	5437-060C 1757.54	1	0	290
8	5427-080C 2219.12	5437-080C 2717.74	1	0	290
10	5427-100C 5546.55	5437-100C 6262.43	1	0	290
12	5427-120C 9101.10	5437-120C 10021.00	1	0	290
14	5427-140C 9519.26	5437-140C 19882.22	1	0	290
16	5427-160C 12588.10	5437-160C 13067.26	1	0	290
18	5427-180C 19142.33	5437-180C 21970.47	1	0	290
20	5427-200C 23928.86	5437-200C 27460.38	1	0	290
24	5427-240C 24784.56	5437-240C 68936.72	1	0	290

Threaded Ends

2	5421A-020C 397.44	5431A-020C 459.14	1	12	290
2-1/2	5421A-025C 538.45	5431A-025C 595.72	1	8	290
3	5421A-030C 547.17	5431A-030C 638.49	1	8	290
4	5421A-040C 687.87	5431A-040C 826.10	1	4	290
6	5421A-060C 1467.06	5431A-060C 1745.17	1	0	290
8	5421A-080C 2208.90	5431A-080C 2707.54	1	0	290
10	5421A-100C 5537.82	5431A-100C 6253.69	1	0	290
12	5421A-120C 9086.60	5431A-120C 10007.34	1	0	290

Grooved Ends

2	542G-020C 422.12	543G-020C 488.95	1	12	290
2-1/2	542G-025C 560.33	543G-025C 617.12	1	8	290
3	542G-030C 569.36	543G-030C 660.71	1	8	290
4	542G-040C 730.65	543G-040C 869.53	1	4	290
6	542G-060C 1530.43	543G-060C 1809.37	1	0	290
8	542G-080C 2268.66	543G-080C 2767.28	1	0	290
10	542G-100C 5630.49	543G-100C 6346.32	1	0	290
12	542G-120C 9384.97	543G-120C 10305.68	1	0	290



Schedule 80 CPVC Industrial Products & Accessories Butterfly Check Valves



Wafer



Flanged



Spigot



Threaded



Grooved

Pressure Rating @ 73°F (23°C), Water

2" - 8" 150 psi
10" - 16" 100 psi
18" - 24" 50 psi

Maximum Service Temperature
CPVC = 200°F (93°C)

Temperature/Pressure De-ratings Apply

General Installation Information: Butterfly Check Valve sealing may be affected by normal system turbulence. Flow velocities should be limited to approx per second. Valves should be installed at least 5 pipe diameters away from any fitting, pump or other source of turbulence. If used as a foot valve, do bottom of a tank. Butterfly type check valves should not be used in continuous cycling applications, such as with reciprocating pumps. This can result in p of sealing membrane. In horizontal installations, always orient the Hinge Post Bolts visible on the external body in a vertical (top and bottom) position, f flow. In vertical installations downstream from an elbow, flow velocities can be higher on the outer radius of the elbow. To avoid uneven butterfly plate loa Post Bolts should align with crotch and outer radius of elbow and NOT from side to side of the elbow.

CPVC

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2-1/2	5420-025C 822.59	5430-025C 871.77	1	0	290
3	5420-030C 1052.17	5430-030C 1167.91	1	0	290
4	5420-040C 1430.98	5430-040C 1588.37	1	0	290
6	5420-060C 2169.38	5430-060C 2408.02	1	0	290
8	5420-080C 3680.67	5430-080C 4085.54	1	0	290
10	5420-100C 7915.72	5430-100C 8707.30	1	0	290
12	5420-120C 13940.65	5430-120C 15334.72	1	0	290

Flanged Ends

2	5423-020C 760.27	5433-020C 797.30	1	8	290
2-1/2	5423-025C 1216.93	5433-025C 1273.70	1	0	290
3	5423-030C 1300.85	5433-030C 1392.19	1	0	290
4	5423-040C 1523.01	5433-040C 1661.24	1	0	290
6	5423-060C 2685.64	5433-060C 2964.59	1	0	290
8	5423-080C 4302.47	5433-080C 4801.11	1	0	290
10	5423-100C 8131.01	5433-100C 8846.85	1	0	290
12	5423-120C 14645.18	5433-120C 15565.94	1	0	290
14	5423-140C 20921.33	5433-140C 22236.76	1	0	290
16	5423-160C 29055.80	5433-160C 30884.37	1	0	290
18	5423-180C 36319.73	5433-180C 38605.48	1	0	290
20	5423-200C 51885.14	5433-200C 55149.57	1	0	290
24	5423-240C 64854.98	5433-240C 68936.72	1	0	289

Spigot (Plain End)

2	5427-020C 399.88	5437-020C 436.91	1	12	290
2-1/2	5427-025C 540.60	5437-025C 597.35	1	12	290
3	5427-030C 550.47	5437-030C 640.97	1	8	290
4	5427-040C 691.15	5437-040C 829.40	1	4	290
6	5427-060C 1478.60	5437-060C 1757.54	1	0	290

CPVC (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Spigot (Plain End)					
8	5427-080C 2219.12	5437-080C 2717.74	1	0	290
10	5427-100C 5546.55	5437-100C 6262.43	1	0	290
12	5427-120C 9101.10	5437-120C 10021.00	1	0	290
14	5427-140C 9519.26	5437-140C 19882.22	1	0	290
16	5427-160C 12588.10	5437-160C 13067.26	1	0	290
18	5427-180C 19142.33	5437-180C 21970.47	1	0	290
20	5427-200C 23928.86	5437-200C 27460.38	1	0	290
24	5427-240C 24784.56	5437-240C 68936.72	1	0	290

Threaded Ends

2	5421A-020C 397.44	5431A-020C 459.14	1	12	290
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3	5421A-030C 547.17	5431A-030C 638.49	1	8	290
4	5421A-040C 687.87	5431A-040C 826.10	1	4	290
6	5421A-060C 1467.06	5431A-060C 1745.17	1	0	290
8	5421A-080C 2208.90	5431A-080C 2707.54	1	0	290
10	5421A-100C 5537.82	5431A-100C 6253.69	1	0	290
12	5421A-120C 9086.60	5431A-120C 10007.34	1	0	290

Grooved Ends

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3	542G-030C 569.36	543G-030C 660.71	1	8	290
4	542G-040C 730.65	543G-040C 869.53	1	4	290
6	542G-060C 1530.43	543G-060C 1809.37	1	0	290
8	542G-080C 2268.66	543G-080C 2767.28	1	0	290
10	542G-100C 5630.49	543G-100C 6346.32	1	0	290
12	542G-120C 9384.97	543G-120C 10305.68	1	0	290