

**Schedule 80 CPVC Industrial Products & Accessories
Butterfly Valves**



Lever Handle Style



Gear Operator Style

Pressure Rating @ 73°F (23°C), Water
1-1/2" - 12" 150 psi
Maximum Service Temperature
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply
See Butterfly Valve Accessories & Repair Kits Section for
Additional Options and Features

CPVC

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311-015C 374.91	722311-015C 374.91	723311-015C 758.78	1	0	252
2	721311-020C 399.58	722311-020C 399.58	723311-020C 783.47	1	0	252
2-1/2	721311-025C 424.31	722311-025C 424.31	723311-025C 850.82	1	0	252
3	721311-030C 462.45	722311-030C 462.45	723311-030C 911.41	1	0	252
4	721311-040C 534.31	722311-040C 534.31	723311-040C 1140.39	1	0	252
6	721311-060C 790.21	722311-060C 790.21	723311-060C 1822.87	1	0	252
8	721311-080C 1342.43	722311-080C 1342.43	723311-080C 3084.48	1	0	252

Gear Operator

1-1/2	721321-015C 932.24	722321-015C 932.24	723321-015C 1273.06	1	0	252
2	721321-020C 963.64	722321-020C 963.64	723321-020C 1312.45	1	0	252
2-1/2	721321-025C 978.80	722321-025C 978.80	723321-025C 1379.19	1	0	252
3	721321-030C 992.23	722321-030C 992.23	723321-030C 1441.22	1	0	252
4	721321-040C 1064.07	722321-040C 1064.07	723321-040C 1670.20	1	0	252
6	721321-060C 1324.48	722321-060C 1324.48	723321-060C 2352.64	1	0	252
8	721321-080C 1872.21	722321-080C 1872.21	723321-080C 3614.27	1	0	252
10	721321-100C 2622.01	722321-100C 2622.01	723321-100C 6698.69	1	0	252
12	721321-120C 3704.03	722321-120C 3704.03	723321-120C 8707.85	1	0	252

Valve Only

1-1/2	721301-015C 350.20	722301-015C 350.20	723301-015C 704.92	1	0	252
2	721301-020C 374.91	722301-020C 374.91	723301-020C 720.59	1	0	252
2-1/2	721301-025C 390.60	722301-025C 390.60	723301-025C 752.04	1	0	252
3	721301-030C 422.05	722301-030C 422.05	723301-030C 821.62	1	0	252
4	721301-040C 489.38	722301-040C 489.38	723301-040C 1037.17	1	0	252
6	721301-060C 736.31	722301-060C 736.31	723301-060C 1674.66	1	0	252
8	721301-080C 1275.06	722301-080C 1275.06	723301-080C 2828.60	1	0	252
10	721301-100C 2550.19	722301-100C 2550.19	723301-100C 5670.57	1	0	252
12	721301-120C 3313.43	722301-120C 3313.43	723301-120C 7369.94	1	0	252



Schedule 80 CPVC Industrial Products & Accessories Lug Insert Butterfly Valves



Spears® Standard Butterfly Valve
with Lug Inserts Factory Assembled

Note: Lug (insert) Valves require attention to flow direction for dead-end service. Flange must be installed on side of valve *opposite* the hex nut recesses for Single-Side installation. See "True Lug Butterfly Valves," where dead-end service is required in either direction.

Pressure Rating @ 73°F (23°C), Water
1-1/2" - 12" 150 psi
Maximum Service Temperature
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply



CPVC - Zinc-Plated Lug Inserts

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311K-015C	722311K-015C	723311K-015C	1	0	252
	582.12	582.12	811.27			
2	721311K-020C	722311K-020C	723311K-020C	1	0	252
	599.22	599.22	829.78			
2-1/2	721311K-025C	722311K-025C	723311K-025C	1	0	252
	607.75	607.75	849.72			
3	721311K-030C	722311K-030C	723311K-030C	1	0	252
	617.72	617.72	872.48			
4	721311K-040C	722311K-040C	723311K-040C	1	0	252
	1064.62	1064.62	1410.48			
6	721311K-060C	722311K-060C	723311K-060C	1	0	252
	1424.72	1424.72	1988.36			
8	721311K-080C	722311K-080C	723311K-080C	1	0	252
	1757.77	1757.77	2900.68			

Gear Operator

1-1/2	721321K-015C	722321K-015C	723321K-015C	1	0	252
	1147.19	1147.19	1421.86			
2	721321K-020C	722321K-020C	723321K-020C	1	0	252
	1168.54	1168.54	1453.18			
2-1/2	721321K-025C	722321K-025C	723321K-025C	1	0	252
	1184.18	1184.18	1475.95			
3	721321K-030C	722321K-030C	723321K-030C	1	0	252
	1192.74	1192.74	1512.96			
4	721321K-040C	722321K-040C	723321K-040C	1	0	252
	1773.41	1773.41	2183.33			
6	721321K-060C	722321K-060C	723321K-060C	1	0	252
	2163.41	2163.41	2904.95			
8	721321K-080C	722321K-080C	723321K-080C	1	0	252
	2542.00	2542.00	3988.07			
10	721321K-100C	722321K-100C	723321K-100C	1	0	252
	4467.73	4467.73	7164.86			
12	721321K-120C	722321K-120C	723321K-120C	1	0	252
	5139.53	5139.53	7862.28			

Valve Only

1-1/2	721301K-015C	722301K-015C	723301K-015C	1	0	252
	556.51	556.51	799.88			
2	721301K-020C	722301K-020C	723301K-020C	1	0	252
	576.44	576.44	818.40			
2-1/2	721301K-025C	722301K-025C	723301K-025C	1	0	252
	583.55	583.55	836.89			
3	721301K-030C	722301K-030C	723301K-030C	1	0	252
	592.08	592.08	846.85			
4	721301K-040C	722301K-040C	723301K-040C	1	0	252
	1014.81	1014.81	1377.75			
6	721301K-060C	722301K-060C	723301K-060C	1	0	252
	1407.64	1407.64	1974.11			
8	721301K-080C	722301K-080C	723301K-080C	1	0	252
	1722.18	1722.18	3099.96			
10	721301K-100C	722301K-100C	723301K-100C	1	0	252
	3512.68	3512.68	5899.57			
12	721301K-120C	722301K-120C	723301K-120C	1	0	252
	4052.12	4052.12	7687.22			

CPVC - SS Lug Inserts

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311G-015C	722311G-015C	723311G-015C	1	0	252
	694.56	694.56	979.23			
2	721311G-020C	722311G-020C	723311G-020C	1	0	252
	703.11	703.11	992.03			
2-1/2	721311G-025C	722311G-025C	723311G-025C	1	0	252
	713.08	713.08	1017.66			
3	721311G-030C	722311G-030C	723311G-030C	1	0	252
	727.31	727.31	1027.61			
4	721311G-040C	722311G-040C	723311G-040C	1	0	252
	1299.47	1299.47	1665.24			
6	721311G-060C	722311G-060C	723311G-060C	1	0	252
	1696.56	1696.56	2401.09			
8	721311G-080C	722311G-080C	723311G-080C	1	0	252
	2102.21	2102.21	3440.11			

Gear Operator

1-1/2	721321G-015C	722321G-015C	723321G-015C	1	0	252
	1379.18	1379.18	1709.38			
2	721321G-020C	722321G-020C	723321G-020C	1	0	252
	1389.14	1389.14	1729.31			
2-1/2	721321G-025C	722321G-025C	723321G-025C	1	0	252
	1394.81	1394.81	1747.80			
3	721321G-030C	722321G-030C	723321G-030C	1	0	252
	1419.02	1419.02	1841.75			
4	721321G-040C	722321G-040C	723321G-040C	1	0	252
	2043.86	2043.86	2564.77			
6	721321G-060C	722321G-060C	723321G-060C	1	0	252
	1670.95	1670.95	3423.03			
8	721321G-080C	722321G-080C	723321G-080C	1	0	252
	2919.18	2919.18	4615.76			
10	721321G-100C	722321G-100C	723321G-100C	1	0	252
	5269.05	5269.05	8531.23			
12	721321G-120C	722321G-120C	723321G-120C	1	0	252
	6088.85	6088.85	10501.07			

Valve Only

1-1/2	721301G-015C	722301G-015C	723301G-015C	1	0	252
	657.56	657.56	956.46			
2	721301G-020C	722301G-020C	723301G-020C	1	0	252
	676.06	676.06	964.98			
2-1/2	721301G-025C	722301G-025C	723301G-025C	1	0	252
	683.19	683.19	994.88			
3	721301G-030C	722301G-030C	723301G-030C	1	0	252
	697.41	697.41	1004.85			
4	721301G-040C	722301G-040C	723301G-040C	1	0	252
	1262.45	1262.45	1619.71			
6	721301G-060C	722301G-060C	723301G-060C	1	0	252
	1646.75	1646.75	2315.68			
8	721301G-080C	722301G-080C	723301G-080C	1	0	252
	2048.12	2048.12	3408.79			
10	721301G-100C	722301G-100C	723301G-100C	1	0	252
	4154.60	4154.60	6561.40			
12	721301G-120C	722301G-120C	723301G-120C	1	0	252
	4776.59	4776.59	8077.21			

**Schedule 80 CPVC Industrial Products & Accessories
True Lug Butterfly Valves**



Pressure Rating @ 73°F (23°C), Water
1-1/2" - 12" 150 psi
Maximum Service Temperature
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply
See Butterfly Valve Accessories & Repair Kits
Section for Additional Options and Features

CPVC - Zinc-Plated Lugs

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311Z-015C 831.47	722311Z-015C 831.47	723311Z-015C 1160.59	1	0	252
2	721311Z-020C 855.23	722311Z-020C 855.23	723311Z-020C 1186.13	1	0	252
2-1/2	721311Z-025C 865.63	722311Z-025C 865.63	723311Z-025C 1215.89	1	0	252
3	721311Z-030C 883.83	722311Z-030C 883.83	723311Z-030C 1246.73	1	0	252
4	721311Z-040C 1521.24	722311Z-040C 1521.24	723311Z-040C 2014.87	1	0	252
6	721311Z-060C 2035.80	722311Z-060C 2035.80	723311Z-060C 2842.44	1	0	252
8	721311Z-080C 2512.91	722311Z-080C 2512.91	723311Z-080C 4145.80	1	0	252

Gear Operator

1-1/2	721321Z-015C 1351.15	722321Z-015C 1351.15	723321Z-015C 1675.05	1	0	252
2	721321Z-020C 1375.75	722321Z-020C 1375.75	723321Z-020C 1708.88	1	0	252
2-1/2	721321Z-025C 1392.52	722321Z-025C 1392.52	723321Z-025C 1737.09	1	0	252
3	721321Z-030C 1402.01	722321Z-030C 1402.01	723321Z-030C 1780.64	1	0	252
4	721321Z-040C 2087.35	722321Z-040C 2087.35	723321Z-040C 2570.33	1	0	252
6	721321Z-060C 2547.52	722321Z-060C 2547.52	723321Z-060C 3418.87	1	0	252
8	721321Z-080C 2992.95	722321Z-080C 2992.95	723321Z-080C 4693.09	1	0	252
10	721321Z-100C 5180.15	722321Z-100C 5180.15	723321Z-100C 8431.21	1	0	252
12	721321Z-120C 6047.79	722321Z-120C 6047.79	723321Z-120C 9250.78	1	0	252

Valve Only

1-1/2	721301Z-015C 796.82	722301Z-015C 796.82	723301Z-015C 1143.28	1	0	252
2	721301Z-020C 824.25	722301Z-020C 824.25	723301Z-020C 1170.71	1	0	252
2-1/2	721301Z-025C 833.03	722301Z-025C 833.03	723301Z-025C 1197.72	1	0	252
3	721301Z-030C 844.17	722301Z-030C 844.17	723301Z-030C 1211.07	1	0	252
4	721301Z-040C 1448.64	722301Z-040C 1448.64	723301Z-040C 1970.57	1	0	252
6	721301Z-060C 2012.74	722301Z-060C 2012.74	723301Z-060C 2821.35	1	0	252
8	721301Z-080C 2462.00	722301Z-080C 2462.00	723301Z-080C 4050.73	1	0	252
10	721301Z-100C 5020.88	722301Z-100C 5020.88	723301Z-100C 8050.56	1	0	252
12	721301Z-120C 5789.41	722301Z-120C 5789.41	723301Z-120C 8714.75	1	0	252

CPVC - Stainless Steel Lugs

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
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Lever Handle

1-1/2	721311L-015C 993.58	722311L-015C 993.58	723311L-015C 1400.85	1	0	252
2	721311L-020C 1005.03	722311L-020C 1005.03	723311L-020C 1418.92	1	0	252
2-1/2	721311L-025C 1020.14	722311L-025C 1020.14	723311L-025C 1453.58	1	0	252
3	721311L-030C 1038.93	722311L-030C 1038.93	723311L-030C 1469.16	1	0	252
4	721311L-040C 1857.78	722311L-040C 1857.78	723311L-040C 2380.64	1	0	252
6	721311L-060C 2426.68	722311L-060C 2426.68	723311L-060C 3430.73	1	0	252
8	721311L-080C 3005.44	722311L-080C 3005.44	723311L-080C 4915.85	1	0	252

Gear Operator

1-1/2	721321L-015C 1624.49	722321L-015C 1624.49	723321L-015C 2012.85	1	0	252
2	721321L-020C 1636.25	722321L-020C 1636.25	723321L-020C 2036.41	1	0	252
2-1/2	721321L-025C 1643.51	722321L-025C 1643.51	723321L-025C 2056.75	1	0	252
3	721321L-030C 1670.87	722321L-030C 1670.87	723321L-030C 2168.79	1	0	252
4	721321L-040C 2406.42	722321L-040C 2406.42	723321L-040C 3018.28	1	0	252
6	721321L-060C 2973.22	722321L-060C 2973.22	723321L-060C 4028.49	1	0	252
8	721321L-080C 3436.65	722321L-080C 3436.65	723321L-080C 5432.64	1	0	252
10	721321L-100C 6200.03	722321L-100C 6200.03	723321L-100C 10038.27	1	0	252
12	721321L-120C 7167.71	722321L-120C 7167.71	723321L-120C 12355.75	1	0	252

Valve Only

1-1/2	721301L-015C 939.91	722301L-015C 939.91	723301L-015C 1368.45	1	0	252
2	721301L-020C 966.72	722301L-020C 966.72	723301L-020C 1378.93	1	0	252
2-1/2	721301L-025C 976.86	722301L-025C 976.86	723301L-025C 1422.62	1	0	252
3	721301L-030C 996.75	722301L-030C 996.75	723301L-030C 1436.00	1	0	252
4	721301L-040C 1804.15	722301L-040C 1804.15	723301L-040C 2316.16	1	0	252
6	721301L-060C 2353.64	722301L-060C 2353.64	723301L-060C 3309.96	1	0	252
8	721301L-080C 2927.17	722301L-080C 2927.17	723301L-080C 4682.14	1	0	252
10	721301L-100C 5937.24	722301L-100C 5937.24	723301L-100C 9373.96	1	0	252
12	721301L-120C 6825.32	722301L-120C 6825.32	723301L-120C 11540.83	1	0	252



Schedule 80 CPVC Industrial Products & Accessories Large Diameter Butterfly Valves & Wafer Butterfly Valves

Large Diameter Butterfly Valves



Maximum Service Temperature
CPVC = 200°F (93°C)
PP = 180°F (82°C)
Temperature/Pressure De-ratings Apply
Contact Spears® for Custom Produced Valve Sizes 30" to 60"

Pressure Rating @ 73°F (23°C), Water

Size	Psi
14	100
16	85
18	70
20	50
24	50



CPVC - Gear Operator

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
14	722321-140C 8296.33	723321-140C 20160.83	1	0	253

Polypropylene - Gear Operator (continued)

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
18	722321-180P 27410.01	723321-180P 31405.12	1	0	257
20	722321-200P 30753.47	723321-200P 37381.61	1	0	257
24	722321-240P 34834.44	723321-240P 50252.52	1	0	257

Polypropylene - Gear Operator

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
16	722321-160P 24883.37	723321-160P 26953.13	1	0	257

Wafer Butterfly Valves



Lever Handle

Pressure Rating @ 73°F (23°C), Water
150 psi
Maximum Service Temperature
CPVC = 200°F (93°C)
Temperature/Pressure De-ratings Apply

Wafer Butterfly Valve laying lengths will directly replace common Cast Iron valves
(matches Keystone Model 228 and Bray Series 30 Butterfly Valves).



Gear Operator

IMPORTANT NOTE

All PVC and CPVC valves have built-in Santoprene™ Thermoplastic Elastomer (TPE) Flange Gaskets for use with choice of Buna-N, EPDM, or FKM Seats on PVC valves and choice of EPDM or FKM Seats on CPVC valves.

CPVC

Size	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
Lever Handle					
2	752311-020C 399.58	753311-020C 783.47	1	0	252
2-1/2	752311-025C 424.31	753311-025C 850.82	1	0	252
3	752311-030C 462.45	753311-030C 911.41	1	0	252
4	752311-040C 534.31	753311-040C 1140.39	1	0	252
6	752311-060C 790.21	753311-060C 1822.87	1	0	252
8	752311-080C 1342.43	753311-080C 3084.48	1	0	252

Gear Operator

Size	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
2	752321-020C 963.64	753321-020C 1312.45	1	0	252
2-1/2	752321-025C 978.11	753321-025C 1379.19	1	0	252
3	752321-030C 992.23	753321-030C 1441.22	1	0	252
4	752321-040C 1064.07	753321-040C 1670.20	1	0	252
6	752321-060C 1324.48	753321-060C 2352.64	1	0	252

CPVC (continued)

Size	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
Gear Operator					
8	752321-080C 1872.21	753321-080C 3614.27	1	0	252
10	752321-100C 2622.01	753321-100C 6698.69	1	0	252
12	752321-120C 3704.03	753321-120C 8707.85	1	0	252

Valve Only

Size	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
2	752301-020C 374.91	753301-020C 720.59	1	0	252
2-1/2	752301-025C 390.60	753301-025C 752.04	1	0	252
3	752301-030C 422.05	753301-030C 821.62	1	0	252
4	752301-040C 489.38	753301-040C 1037.17	1	0	252
6	752301-060C 736.31	753301-060C 1674.66	1	0	252
8	752301-080C 1275.06	753301-080C 2828.60	1	0	252
10	752301-100C 2550.19	753301-100C 5670.57	1	0	252
12	752301-120C 3313.43	753301-120C 7369.94	1	0	252