



Schedule 80 PVC Industrial Products & Accessories Butterfly Valves



Lever Handle Style

Pressure Rating @ 73°F (23°C), Water
 1-1/2" - 12" 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 See Butterfly Valve Accessories & Repair Kits Section for
 Additional Options and Features



Gear Operator Style

PVC

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

1-1/2	721311-015	722311-015	723311-015	1	0	250
	280.63	280.63	585.92			
2	721311-020	722311-020	723311-020	1	0	250
	291.79	291.79	603.85			
2-1/2	721311-025	722311-025	723311-025	1	0	250
	309.78	309.78	612.84			
3	721311-030	722311-030	723311-030	1	0	250
	314.28	314.28	624.07			
4	721311-040	722311-040	723311-040	1	0	250
	363.69	363.69	781.22			
6	721311-060	722311-060	723311-060	1	0	250
	538.78	538.78	1248.15			
8	721311-080	722311-080	723311-080	1	0	250
	915.91	915.91	2114.67			

Gear Operator

1-1/2	721321-015	722321-015	723321-015	1	0	250
	814.87	814.87	1034.89			
2	721321-020	722321-020	723321-020	1	0	250
	826.14	826.14	1055.11			
2-1/2	721321-025	722321-025	723321-025	1	0	250
	837.32	837.32	1095.48			
3	721321-030	722321-030	723321-030	1	0	250
	850.82	850.82	1158.38			
4	721321-040	722321-040	723321-040	1	0	250
	893.46	893.46	1311.01			
6	721321-060	722321-060	723321-060	1	0	250
	1073.08	1073.08	1782.43			
8	721321-080	722321-080	723321-080	1	0	250
	1450.18	1450.18	2648.97			
10	721321-100	722321-100	723321-100	1	0	250
	1961.99	1961.99	4328.08			
12	721321-120	722321-120	723321-120	1	0	250
	2702.82	2702.82	6218.33			

Valve Only

1-1/2	721301-015	722301-015	723301-015	1	0	250
	244.71	244.71	511.81			
2	721301-020	722301-020	723301-020	1	0	250
	271.61	271.61	536.53			
2-1/2	721301-025	722301-025	723301-025	1	0	250
	280.63	280.63	554.46			
3	721301-030	722301-030	723301-030	1	0	250
	287.36	287.36	565.69			
4	721301-040	722301-040	723301-040	1	0	250
	332.24	332.24	709.37			
6	721301-060	722301-060	723301-060	1	0	250
	502.83	502.83	1149.38			
8	721301-080	722301-080	723301-080	1	0	250
	871.03	871.03	1939.57			
10	721301-100	722301-100	723301-100	1	0	250
	1746.49	1746.49	3883.62			
12	721301-120	722301-120	723301-120	1	0	250
	2253.85	2253.85	5544.83			

Schedule 80 PVC 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
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

See Butterfly Valve Accessories & Repair Kits Section for Additional Options and Features. Lug Valves Use Same Accessories, Repair Kits, and Overhaul Kits as Standard Butterfly Valves



PVC - Zinc-Plated Lug Inserts

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311K-015 446.91	722311K-015 446.91	723311K-015 639.06	1	0	250
2	721311K-020 456.87	722311K-020 456.87	723311K-020 663.27	1	0	250
2-1/2	721311K-025 483.92	722311K-025 483.92	723311K-025 684.60	1	0	250
3	721311K-030 491.04	722311K-030 491.04	723311K-030 723.88	1	0	250
4	721311K-040 862.51	722311K-040 862.51	723311K-040 1118.72	1	0	250
6	721311K-060 1128.66	722311K-060 1128.66	723311K-060 1599.79	1	0	250
8	721311K-080 1401.95	722311K-080 1401.95	723311K-080 2284.40	1	0	250

Gear Operator

1-1/2	721321K-015 930.84	722321K-015 930.84	723321K-015 1117.29	1	0	250
2	721321K-020 950.76	722321K-020 950.76	723321K-020 1137.21	1	0	250
2-1/2	721321K-025 996.31	722321K-025 996.31	723321K-025 1178.47	1	0	250
3	721321K-030 1010.54	722321K-030 1010.54	723321K-030 1211.22	1	0	250
4	721321K-040 1391.98	722321K-040 1391.98	723321K-040 1733.58	1	0	250
6	721321K-060 1717.93	722321K-060 1717.93	723321K-060 2295.78	1	0	250
8	721321K-080 2018.23	722321K-080 2018.23	723321K-080 3011.71	1	0	250
10	721321K-100 3568.20	722321K-100 3568.20	723321K-100 5713.12	1	0	250
12	721321K-120 4111.91	722321K-120 4111.91	723321K-120 6867.40	1	0	250

Valve Only

1-1/2	721301K-015 401.38	722301K-015 401.38	723301K-015 614.86	1	0	250
2	721301K-020 441.22	722301K-020 441.22	723301K-020 631.95	1	0	250
2-1/2	721301K-025 462.57	722301K-025 462.57	723301K-025 667.53	1	0	250
3	721301K-030 471.11	722301K-030 471.11	723301K-030 674.64	1	0	250
4	721301K-040 844.01	722301K-040 844.01	723301K-040 1094.52	1	0	250
6	721301K-060 1120.15	722301K-060 1120.15	723301K-060 1571.33	1	0	250
8	721301K-080 1376.32	722301K-080 1376.32	723301K-080 2253.08	1	0	250
10	721301K-100 2811.01	722301K-100 2811.01	723301K-100 4533.20	1	0	250
12	721301K-120 3240.84	722301K-120 3240.84	723301K-120 6488.80	1	0	250

PVC - SS Lug Inserts

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311G-015 509.54	722311G-015 509.54	723311G-015 768.59	1	0	250

PVC - SS Lug Inserts (continued)

Size	Buna-N	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	721311G-020 515.24	722311G-020 515.24	723311G-020 775.68	1	0	250
2-1/2	721311G-025 566.47	722311G-025 566.47	723311G-025 807.01	1	0	250
3	721311G-030 572.17	722311G-030 572.17	723311G-030 815.56	1	0	250
4	721311G-040 1014.81	722311G-040 1014.81	723311G-040 1315.12	1	0	250
6	721311G-060 1329.36	722311G-060 1329.36	723311G-060 1881.61	1	0	250
8	721311G-080 1642.47	722311G-080 1642.47	723311G-080 2687.19	1	0	250

Gear Operator

1-1/2	721321G-015 1039.01	722321G-015 1039.01	723321G-015 1305.16	1	0	250
2	721321G-020 1051.81	722321G-020 1051.81	723321G-020 1326.51	1	0	250
2-1/2	721321G-025 1107.33	722321G-025 1107.33	723321G-025 1386.29	1	0	250
3	721321G-030 1121.56	722321G-030 1121.56	723321G-030 1419.02	1	0	250
4	721321G-040 1635.37	722321G-040 1635.37	723321G-040 2036.74	1	0	250
6	721321G-060 2021.07	722321G-060 2021.07	723321G-060 2701.41	1	0	250
8	721321G-080 2374.05	722321G-080 2374.05	723321G-080 3450.06	1	0	250
10	721321G-100 4194.45	722321G-100 4194.45	723321G-100 6725.08	1	0	250
12	721321G-120 4834.94	722321G-120 4834.94	723321G-120 8360.43	1	0	250

Valve Only

1-1/2	721301G-015 491.04	722301G-015 491.04	723301G-015 728.74	1	0	250
2	721301G-020 500.99	722301G-020 500.99	723301G-020 750.07	1	0	250
2-1/2	721301G-025 546.54	722301G-025 546.54	723301G-025 765.74	1	0	250
3	721301G-030 555.07	722301G-030 555.07	723301G-030 792.78	1	0	250
4	721301G-040 994.88	722301G-040 994.88	723301G-040 1286.65	1	0	250
6	721301G-060 1317.97	722301G-060 1317.97	723301G-060 1846.01	1	0	250
8	721301G-080 1622.57	722301G-080 1622.57	723301G-080 2651.60	1	0	250
10	721301G-100 3304.89	722301G-100 3304.89	723301G-100 5330.23	1	0	250
12	721301G-120 3811.58	722301G-120 3811.58	723301G-120 6649.64	1	0	250



Schedule 80 PVC Industrial Products & Accessories True Lug Butterfly Valves



Pressure Rating @ 73°F (23°C), Water

1-1/2" - 12" 150 psi
 Maximum Service Temperature
 PVC = 140°F (60°C)
 Temperature/Pressure De-ratings Apply
 See Butterfly Valve Accessories & Repair Kits
 Section for Additional Options and Features

PVC - Zinc-Plated Lugs

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

1-1/2	721311Z-015 637.80	722311Z-015 637.80	723311Z-015 914.57	1	0	250
2	721311Z-020 652.32	722311Z-020 652.32	723311Z-020 950.06	1	0	250
2-1/2	721311Z-025 690.91	722311Z-025 690.91	723311Z-025 980.57	1	0	250
3	721311Z-030 701.45	722311Z-030 701.45	723311Z-030 993.40	1	0	250
4	721311Z-040 1233.73	722311Z-040 1233.73	723311Z-040 1599.16	1	0	250
6	721311Z-060 1614.42	722311Z-060 1614.42	723311Z-060 2286.72	1	0	250
8	721311Z-080 2003.91	722311Z-080 2003.91	723311Z-080 3264.42	1	0	250

Gear Operator

1-1/2	721321Z-015 1035.86	722321Z-015 1035.86	723321Z-015 1316.49	1	0	250
2	721321Z-020 1057.96	722321Z-020 1057.96	723321Z-020 1339.41	1	0	250
2-1/2	721321Z-025 1108.71	722321Z-025 1108.71	723321Z-025 1388.58	1	0	250
3	721321Z-030 1121.72	722321Z-030 1121.72	723321Z-030 1423.33	1	0	250
4	721321Z-040 1638.38	722321Z-040 1638.38	723321Z-040 2039.96	1	0	250
6	721321Z-060 2021.85	722321Z-060 2021.85	723321Z-060 2702.67	1	0	250
8	721321Z-080 2375.36	722321Z-080 2375.36	723321Z-080 3544.83	1	0	250
10	721321Z-100 4197.85	722321Z-100 4197.85	723321Z-100 6723.55	1	0	250
12	721321Z-120 4838.20	722321Z-120 4838.20	723321Z-120 8080.51	1	0	250

Valve Only

1-1/2	721301Z-015 573.36	722301Z-015 573.36	723301Z-015 879.98	1	0	250
2	721301Z-020 631.09	722301Z-020 631.09	723301Z-020 902.61	1	0	250
2-1/2	721301Z-025 664.28	722301Z-025 664.28	723301Z-025 954.40	1	0	250
3	721301Z-030 673.01	722301Z-030 673.01	723301Z-030 963.38	1	0	250
4	721301Z-040 1208.07	722301Z-040 1208.07	723301Z-040 1565.17	1	0	250
6	721301Z-060 1602.52	722301Z-060 1602.51	723301Z-060 2246.29	1	0	250
8	721301Z-080 1968.05	722301Z-080 1968.05	723301Z-080 3219.98	1	0	250
10	721301Z-100 4016.72	722301Z-100 4016.72	723301Z-100 6476.74	1	0	250
12	721301Z-120 4631.53	722301Z-120 4631.53	723301Z-120 7380.32	1	0	250

PVC - Stainless Steel Lugs

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

1-1/2	721311L-015 727.88	722311L-015 727.88	723311L-015 1099.09	1	0	250
2	721311L-020 736.22	722311L-020 736.22	723311L-020 1109.53	1	0	250
2-1/2	721311L-025 809.62	722311L-025 809.62	723311L-025 1153.64	1	0	250
3	721311L-030 818.03	722311L-030 818.03	723311L-030 1166.02	1	0	250
4	721311L-040 1451.39	722311L-040 1451.39	723311L-040 1878.96	1	0	250
6	721311L-060 1899.12	722311L-060 1899.12	723311L-060 2688.66	1	0	250
8	721311L-080 2348.03	722311L-080 2348.03	723311L-080 3840.49	1	0	250

Gear Operator

1-1/2	721321L-015 1222.96	722321L-015 1222.96	723321L-015 1536.49	1	0	250
2	721321L-020 1239.15	722321L-020 1239.15	723321L-020 1562.08	1	0	250
2-1/2	721321L-025 1304.36	722321L-025 1304.36	723321L-025 1633.62	1	0	250
3	721321L-030 1319.63	722321L-030 1319.63	723321L-030 1672.00	1	0	250
4	721321L-040 1925.15	722321L-040 1925.15	723321L-040 2397.57	1	0	250
6	721321L-060 2378.57	722321L-060 2378.57	723321L-060 3179.59	1	0	250
8	721321L-080 2793.99	722321L-080 2793.99	723321L-080 4060.64	1	0	250
10	721321L-100 4936.32	722321L-100 4936.32	723321L-100 7912.26	1	0	250
12	721321L-120 5689.55	722321L-120 5689.55	723321L-120 9837.38	1	0	250

Valve Only

1-1/2	721301L-015 701.03	722301L-015 701.03	723301L-015 1041.07	1	0	250
2	721301L-020 715.78	722301L-020 715.78	723301L-020 1072.65	1	0	250
2-1/2	721301L-025 781.48	722301L-025 781.48	723301L-025 1093.31	1	0	250
3	721301L-030 791.71	722301L-030 791.71	723301L-030 1133.39	1	0	250
4	721301L-040 1421.01	722301L-040 1421.01	723301L-040 1838.22	1	0	250
6	721301L-060 1882.91	722301L-060 1882.91	723301L-060 2637.41	1	0	250
8	721301L-080 2317.64	722301L-080 2317.64	723301L-080 3788.13	1	0	250
10	721301L-100 4720.77	722301L-100 4720.77	723301L-100 7614.92	1	0	250
12	721301L-120 5445.81	722301L-120 5445.81	723301L-120 9501.73	1	0	250

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



Large Diameter Butterfly Valves



Maximum Service Temperature
 PVC = 140°F (60°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

PVC - Gear Operator

Size	EPDM	FKM	Std Pk	Mstr Pk	Disc Code
14	722321-140 6062.52	723321-140 14732.79	1	0	251

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



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

IMPORTANT NOTE

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

Pressure Rating @ 73°F (23°C), Water
150 psi

Maximum Service Temperature
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply



Lever Handle

Gear Operator

PVC

Size	Buna-N Seat	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	751311-020 291.79	752311-020 291.79	753311-020 603.85	1	0	250
2-1/2	751311-025 309.78	752311-025 309.78	753311-025 612.84	1	0	250
3	751311-030 314.28	752311-030 314.28	753311-030 624.07	1	0	250
4	751311-040 363.69	752311-040 363.69	753311-040 781.22	1	0	250
6	751311-060 538.78	752311-060 538.78	753311-060 1248.15	1	0	250
8	751311-080 915.91	752311-080 915.91	753311-080 2114.67	1	0	250

Gear Operator

2	751321-020 826.14	752321-020 826.14	753321-020 1055.11	1	0	250
2-1/2	751321-025 837.32	752321-025 837.32	753321-025 1095.48	1	0	250
3	751321-030 850.82	752321-030 850.82	753321-030 1158.38	1	0	250
4	751321-040 893.46	752321-040 893.46	753321-040 1311.01	1	0	250
6	751321-060 1073.08	752321-060 1073.08	753321-060 1782.43	1	0	250
8	751321-080 1450.18	752321-080 1450.18	753321-080 2648.97	1	0	250
10	751321-100 1954.23	752321-100 1954.23	753321-100 3210.89	1	0	250

PVC (continued)

Size	Buna-N Seat	EPDM Seat	FKM Seat	Std Pk	Mstr Pk	Disc Code
Gear Operator						
12	751321-120 2370.75	752321-120 2370.75	753321-120 3793.67	1	0	250
Valve Only						
2	751301-020 271.61	752301-020 271.61	753301-020 536.53	1	0	250
2-1/2	751301-025 280.63	752301-025 280.63	753301-025 554.46	1	0	250
3	751301-030 287.36	752301-030 287.36	753301-030 565.69	1	0	250
4	751301-040 332.24	752301-040 332.24	753301-040 709.37	1	0	250
6	751301-060 502.83	752301-060 502.83	753301-060 1149.38	1	0	250
8	751301-080 871.03	752301-080 871.03	753301-080 1939.57	1	0	250
10	751301-100 1746.49	752301-100 1746.49	753301-100 3883.58	1	0	250
12	751301-120 2253.85	752301-120 2253.85	753301-120 5544.83	1	0	250