



Schedule 80 PVC 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
PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply
See Butterfly Valve Accessories & Repair Kits Section for
Additional Options and Features

PVC

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

1-1/2	721311-015 266.60	722311-015 266.60	723311-015 556.62	1	0	250
2	721311-020 277.20	722311-020 277.20	723311-020 573.66	1	0	250
2-1/2	721311-025 294.29	722311-025 294.29	723311-025 582.20	1	0	250
3	721311-030 298.57	722311-030 298.57	723311-030 592.87	1	0	250
4	721311-040 345.51	722311-040 345.51	723311-040 742.16	1	0	250
6	721311-060 511.84	722311-060 511.84	723311-060 1185.74	1	0	250
8	721311-080 870.11	722311-080 870.11	723311-080 2008.94	1	0	250

Gear Operator

1-1/2	721321-015 774.13	722321-015 774.13	723321-015 983.15	1	0	250
2	721321-020 784.83	722321-020 784.83	723321-020 1002.35	1	0	250
2-1/2	721321-025 795.45	722321-025 795.45	723321-025 1040.71	1	0	250
3	721321-030 808.28	722321-030 808.28	723321-030 1100.46	1	0	250
4	721321-040 848.79	722321-040 848.79	723321-040 1245.46	1	0	250
6	721321-060 1019.43	722321-060 1019.43	723321-060 1693.31	1	0	250
8	721321-080 1377.67	722321-080 1377.67	723321-080 2516.52	1	0	250
10	721321-100 1863.89	722321-100 1863.89	723321-100 4111.68	1	0	250
12	721321-120 2567.68	722321-120 2567.68	723321-120 5907.41	1	0	250

Valve Only

1-1/2	721301-015 232.47	722301-015 232.47	723301-015 486.22	1	0	250
2	721301-020 258.03	722301-020 258.03	723301-020 509.70	1	0	250
2-1/2	721301-025 266.60	722301-025 266.60	723301-025 526.74	1	0	250
3	721301-030 272.99	722301-030 272.99	723301-030 537.41	1	0	250
4	721301-040 315.63	722301-040 315.63	723301-040 673.90	1	0	250
6	721301-060 477.69	722301-060 477.69	723301-060 1091.91	1	0	250
8	721301-080 827.48	722301-080 827.48	723301-080 1842.59	1	0	250
10	721301-100 1659.17	722301-100 1659.17	723301-100 3689.44	1	0	250
12	721301-120 2141.16	722301-120 2141.16	723301-120 5267.59	1	0	250

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	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311K-015 424.56	722311K-015 424.56	723311K-015 607.11	1	0	250
2	721311K-020 434.03	722311K-020 434.03	723311K-020 630.11	1	0	250
2-1/2	721311K-025 459.72	722311K-025 459.72	723311K-025 650.37	1	0	250
3	721311K-030 466.49	722311K-030 466.49	723311K-030 687.69	1	0	250
4	721311K-040 819.38	722311K-040 819.38	723311K-040 1062.78	1	0	250
6	721311K-060 1072.23	722311K-060 1072.23	723311K-060 1519.80	1	0	250
8	721311K-080 1331.85	722311K-080 1331.85	723311K-080 2170.18	1	0	250

Gear Operator

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/2	721321K-015 884.30	722321K-015 884.30	723321K-015 1061.43	1	0	250
2	721321K-020 903.22	722321K-020 903.22	723321K-020 1080.35	1	0	250
2-1/2	721321K-025 946.49	722321K-025 946.49	723321K-025 1119.55	1	0	250
3	721321K-030 960.01	722321K-030 960.01	723321K-030 1150.66	1	0	250
4	721321K-040 1322.38	722321K-040 1322.38	723321K-040 1646.90	1	0	250
6	721321K-060 1632.03	722321K-060 1632.03	723321K-060 2180.99	1	0	250
8	721321K-080 1917.32	722321K-080 1917.32	723321K-080 2861.12	1	0	250
10	721321K-100 3389.79	722321K-100 3389.79	723321K-100 5427.46	1	0	250
12	721321K-120 3906.31	722321K-120 3906.31	723321K-120 6524.03	1	0	250

Valve Only

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/2	721301K-015 381.31	722301K-015 381.31	723301K-015 584.12	1	0	250
2	721301K-020 419.16	722301K-020 419.16	723301K-020 600.35	1	0	250
2-1/2	721301K-025 439.44	722301K-025 439.44	723301K-025 634.15	1	0	250
3	721301K-030 447.55	722301K-030 447.55	723301K-030 640.91	1	0	250
4	721301K-040 801.81	722301K-040 801.81	723301K-040 1039.79	1	0	250
6	721301K-060 1064.14	722301K-060 1064.14	723301K-060 1492.76	1	0	250
8	721301K-080 1307.50	722301K-080 1307.50	723301K-080 2140.43	1	0	250
10	721301K-100 2670.46	722301K-100 2670.46	723301K-100 4306.54	1	0	250
12	721301K-120 3078.80	722301K-120 3078.80	723301K-120 6164.36	1	0	250

PVC - SS Lug Inserts

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311G-015 484.06	722311G-015 484.06	723311G-015 730.16	1	0	250

PVC - SS Lug Inserts (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	721311G-020 489.48	722311G-020 489.48	723311G-020 736.90	1	0	250
2-1/2	721311G-025 538.15	722311G-025 538.15	723311G-025 766.66	1	0	250
3	721311G-030 543.56	722311G-030 543.56	723311G-030 774.78	1	0	250
4	721311G-040 964.07	722311G-040 964.07	723311G-040 1249.36	1	0	250
6	721311G-060 1262.89	722311G-060 1262.89	723311G-060 1787.53	1	0	250
8	721311G-080 1560.35	722311G-080 1560.35	723311G-080 2552.83	1	0	250

Gear Operator

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/2	721321G-015 987.06	722321G-015 987.06	723321G-015 1239.90	1	0	250
2	721321G-020 999.22	722321G-020 999.22	723321G-020 1260.18	1	0	250
2-1/2	721321G-025 1051.96	722321G-025 1051.96	723321G-025 1316.98	1	0	250
3	721321G-030 1065.48	722321G-030 1065.48	723321G-030 1348.07	1	0	250
4	721321G-040 1553.60	722321G-040 1553.60	723321G-040 1934.90	1	0	250
6	721321G-060 1920.02	722321G-060 1920.02	723321G-060 2566.34	1	0	250
8	721321G-080 2255.35	722321G-080 2255.35	723321G-080 3277.56	1	0	250
10	721321G-100 3984.73	722321G-100 3984.73	723321G-100 6388.83	1	0	250
12	721321G-120 4593.19	722321G-120 4593.19	723321G-120 7942.41	1	0	250

Valve Only

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
1-1/2	721301G-015 466.49	722301G-015 466.49	723301G-015 692.30	1	0	250
2	721301G-020 475.94	722301G-020 475.94	723301G-020 712.57	1	0	250
2-1/2	721301G-025 519.21	722301G-025 519.21	723301G-025 727.45	1	0	250
3	721301G-030 527.32	722301G-030 527.32	723301G-030 753.14	1	0	250
4	721301G-040 945.14	722301G-040 945.14	723301G-040 1222.32	1	0	250
6	721301G-060 1252.07	722301G-060 1252.07	723301G-060 1753.71	1	0	250
8	721301G-080 1541.44	722301G-080 1541.44	723301G-080 2519.02	1	0	250
10	721301G-100 3139.65	722301G-100 3139.65	723301G-100 5063.72	1	0	250
12	721301G-120 3621.00	722301G-120 3621.00	723301G-120 6317.16	1	0	250

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Progressive Products from Spears® Innovation and Technology



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	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311Z-015 605.91	722311Z-015 605.91	723311Z-015 868.84	1	0	250
2	721311Z-020 619.70	722311Z-020 619.70	723311Z-020 902.56	1	0	250
2-1/2	721311Z-025 656.36	722311Z-025 656.36	723311Z-025 931.54	1	0	250
3	721311Z-030 666.38	722311Z-030 666.38	723311Z-030 943.73	1	0	250
4	721311Z-040 1172.04	722311Z-040 1172.04	723311Z-040 1519.20	1	0	250
6	721311Z-060 1533.70	722311Z-060 1533.70	723311Z-060 2172.38	1	0	250
8	721311Z-080 1903.71	722311Z-080 1903.71	723311Z-080 3101.20	1	0	250

Gear Operator

1-1/2	721321Z-015 984.07	722321Z-015 984.07	723321Z-015 1250.67	1	0	250
2	721321Z-020 1005.06	722321Z-020 1005.06	723321Z-020 1272.44	1	0	250
2-1/2	721321Z-025 1053.27	722321Z-025 1053.27	723321Z-025 1319.15	1	0	250
3	721321Z-030 1065.63	722321Z-030 1065.63	723321Z-030 1352.16	1	0	250
4	721321Z-040 1556.46	722321Z-040 1556.46	723321Z-040 1937.96	1	0	250
6	721321Z-060 1920.76	722321Z-060 1920.76	723321Z-060 2567.54	1	0	250
8	721321Z-080 2256.59	722321Z-080 2256.59	723321Z-080 3367.59	1	0	250
10	721321Z-100 3987.96	722321Z-100 3987.96	723321Z-100 6387.37	1	0	250
12	721321Z-120 4596.29	722321Z-120 4596.29	723321Z-120 7676.48	1	0	250

Valve Only

1-1/2	721301Z-015 544.69	722301Z-015 544.69	723301Z-015 835.98	1	0	250
2	721301Z-020 599.54	722301Z-020 599.54	723301Z-020 857.48	1	0	250
2-1/2	721301Z-025 631.07	722301Z-025 631.07	723301Z-025 906.68	1	0	250
3	721301Z-030 639.36	722301Z-030 639.36	723301Z-030 915.21	1	0	250
4	721301Z-040 1147.67	722301Z-040 1147.67	723301Z-040 1486.91	1	0	250
6	721301Z-060 1522.39	722301Z-060 1522.38	723301Z-060 2133.98	1	0	250
8	721301Z-080 1869.65	722301Z-080 1869.65	723301Z-080 3058.98	1	0	250
10	721301Z-100 3815.88	722301Z-100 3815.88	723301Z-100 6152.90	1	0	250
12	721301Z-120 4399.95	722301Z-120 4399.95	723301Z-120 7011.30	1	0	250

PVC - Stainless Steel Lugs

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311L-015 691.49	722311L-015 691.49	723311L-015 1044.14	1	0	250
2	721311L-020 699.41	722311L-020 699.41	723311L-020 1054.05	1	0	250
2-1/2	721311L-025 769.14	722311L-025 769.14	723311L-025 1095.96	1	0	250
3	721311L-030 777.13	722311L-030 777.13	723311L-030 1107.72	1	0	250
4	721311L-040 1378.82	722311L-040 1378.82	723311L-040 1785.01	1	0	250
6	721311L-060 1804.16	722311L-060 1804.16	723311L-060 2554.23	1	0	250
8	721311L-080 2230.63	722311L-080 2230.63	723311L-080 3648.47	1	0	250

Gear Operator

1-1/2	721321L-015 1161.81	722321L-015 1161.81	723321L-015 1459.67	1	0	250
2	721321L-020 1177.19	722321L-020 1177.19	723321L-020 1483.98	1	0	250
2-1/2	721321L-025 1239.14	722321L-025 1239.14	723321L-025 1551.94	1	0	250
3	721321L-030 1253.65	722321L-030 1253.65	723321L-030 1588.40	1	0	250
4	721321L-040 1828.89	722321L-040 1828.89	723321L-040 2277.69	1	0	250
6	721321L-060 2259.64	722321L-060 2259.64	723321L-060 3020.61	1	0	250
8	721321L-080 2654.29	722321L-080 2654.29	723321L-080 3857.61	1	0	250
10	721321L-100 4689.50	722321L-100 4689.50	723321L-100 7516.65	1	0	250
12	721321L-120 5405.07	722321L-120 5405.07	723321L-120 9345.51	1	0	250

Valve Only

1-1/2	721301L-015 665.98	722301L-015 665.98	723301L-015 989.02	1	0	250
2	721301L-020 679.99	722301L-020 679.99	723301L-020 1019.02	1	0	250
2-1/2	721301L-025 742.41	722301L-025 742.41	723301L-025 1038.64	1	0	250
3	721301L-030 752.12	722301L-030 752.12	723301L-030 1076.72	1	0	250
4	721301L-040 1349.96	722301L-040 1349.96	723301L-040 1746.31	1	0	250
6	721301L-060 1788.76	722301L-060 1788.76	723301L-060 2505.54	1	0	250
8	721301L-080 2201.76	722301L-080 2201.76	723301L-080 3598.72	1	0	250
10	721301L-100 4484.73	722301L-100 4484.73	723301L-100 7234.17	1	0	250
12	721301L-120 5173.52	722301L-120 5173.52	723301L-120 9026.64	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	Viton®	Std Pk	Mstr Pk	Disc Code
14	722321-140 5759.39	723321-140 13996.15	1	0	251

Polypropylene - Gear Operator (continued)

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
18	722321-180P 26039.51	723321-180P 29834.86	1	0	257
20	722321-200P 29215.80	723321-200P 35512.53	1	0	257
24	722321-240P 33092.72	723321-240P 47739.89	1	0	257

Polypropylene - Gear Operator

Size	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
16	722321-160P 23639.20	723321-160P 25605.47	1	0	257

Wafer Butterfly Valves



Lever Handle

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 Viton® Seats.

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

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply



Gear Operator

PVC

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	751311-020 277.20	752311-020 277.20	753311-020 573.66	1	0	250
2-1/2	751311-025 294.29	752311-025 294.29	753311-025 582.20	1	0	250
3	751311-030 298.57	752311-030 298.57	753311-030 592.87	1	0	250
4	751311-040 345.51	752311-040 345.51	753311-040 742.16	1	0	250
6	751311-060 511.84	752311-060 511.84	753311-060 1185.74	1	0	250
8	751311-080 870.11	752311-080 870.11	753311-080 2008.94	1	0	250

Gear Operator

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
2	751321-020 784.83	752321-020 784.83	753321-020 1002.35	1	0	250
2-1/2	751321-025 795.45	752321-025 795.45	753321-025 1040.71	1	0	250
3	751321-030 808.28	752321-030 808.28	753321-030 1100.46	1	0	250
4	751321-040 848.79	752321-040 848.79	753321-040 1245.46	1	0	250
6	751321-060 1019.43	752321-060 1019.43	753321-060 1693.31	1	0	250
8	751321-080 1377.67	752321-080 1377.67	753321-080 2516.52	1	0	250

PVC

Size	Buna-N Seat	EPDM Seat	Viton® Seat	Std Pk	Mstr Pk	Disc Code
Valve Only						
2	751301-020 258.03	752301-020 258.03	753301-020 509.70	1	0	250
2-1/2	751301-025 266.60	752301-025 266.60	753301-025 526.74	1	0	250
3	751301-030 272.99	752301-030 272.99	753301-030 537.41	1	0	250
4	751301-040 315.63	752301-040 315.63	753301-040 673.90	1	0	250
6	751301-060 477.69	752301-060 477.69	753301-060 1091.91	1	0	250
8	751301-080 827.48	752301-080 827.48	753301-080 1842.59	1	0	250

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