

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

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

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

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

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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Thermoplastic Valves Butterfly Valves & Lug Insert Butterfly Valves

Butterfly Valves

PVC (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Gear Operator						
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

CPVC

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
1-1/2	721311-015C 356.16	722311-015C 356.16	723311-015C 720.84	1	0	252
2	721311-020C 379.60	722311-020C 379.60	723311-020C 744.30	1	0	252
2-1/2	721311-025C 403.09	722311-025C 403.09	723311-025C 808.28	1	0	252
3	721311-030C 439.33	722311-030C 439.33	723311-030C 865.84	1	0	252
4	721311-040C 507.59	722311-040C 507.59	723311-040C 1083.37	1	0	252
6	721311-060C 750.70	722311-060C 750.70	723311-060C 1731.73	1	0	252
8	721311-080C 1275.31	722311-080C 1275.31	723311-080C 2930.26	1	0	252

Gear Operator

1-1/2	721321-015C 885.63	722321-015C 885.63	723321-015C 1209.41	1	0	252
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CPVC (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Gear Operator						
2	721321-020C 915.46	722321-020C 915.46	723321-020C 1246.83	1	0	252
2-1/2	721321-025C 929.86	722321-025C 929.86	723321-025C 1310.23	1	0	252
3	721321-030C 942.62	722321-030C 942.62	723321-030C 1369.16	1	0	252
4	721321-040C 1010.87	722321-040C 1010.87	723321-040C 1586.69	1	0	252
6	721321-060C 1258.26	722321-060C 1258.26	723321-060C 2235.01	1	0	252
8	721321-080C 1778.60	722321-080C 1778.60	723321-080C 3433.56	1	0	252
10	721321-100C 2490.91	722321-100C 2490.91	723321-100C 6363.76	1	0	252
12	721321-120C 3518.83	722321-120C 3518.83	723321-120C 8272.46	1	0	252

Valve Only

1-1/2	721301-015C 332.69	722301-015C 332.69	723301-015C 669.67	1	0	252
2	721301-020C 356.16	722301-020C 356.16	723301-020C 684.56	1	0	252
2-1/2	721301-025C 371.07	722301-025C 371.07	723301-025C 714.44	1	0	252
3	721301-030C 400.95	722301-030C 400.95	723301-030C 780.54	1	0	252
4	721301-040C 464.91	722301-040C 464.91	723301-040C 985.31	1	0	252
6	721301-060C 699.49	722301-060C 699.49	723301-060C 1590.93	1	0	252
8	721301-080C 1211.31	722301-080C 1211.31	723301-080C 2687.17	1	0	252
10	721301-100C 2422.68	722301-100C 2422.68	723301-100C 5387.04	1	0	252
12	721301-120C 3147.76	722301-120C 3147.76	723301-120C 7001.44	1	0	252

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)

CPVC = 200°F (93°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

PVC - Zinc-Plated Lug Inserts (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
Lever Handle						
2	721311K-020 434.03	722311K-020 434.03	723311K-020 630.11	1	0	250