



## 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	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Lever Handle</b>						
1-1/2	721311K-015C 553.01	722311K-015C 553.01	723311K-015C 770.71	1	0	252
2	721311K-020C 569.26	722311K-020C 569.26	723311K-020C 788.29	1	0	252
2-1/2	721311K-025C 577.36	722311K-025C 577.36	723311K-025C 807.23	1	0	252
3	721311K-030C 586.83	722311K-030C 586.83	723311K-030C 828.86	1	0	252
4	721311K-040C 1011.39	722311K-040C 1011.39	723311K-040C 1339.96	1	0	252
6	721311K-060C 1353.48	722311K-060C 1353.48	723311K-060C 1888.94	1	0	252
8	721311K-080C 1669.88	722311K-080C 1669.88	723311K-080C 2755.65	1	0	252

#### Gear Operator

1-1/2	721321K-015C 1089.83	722321K-015C 1089.83	723321K-015C 1350.77	1	0	252
2	721321K-020C 1110.11	722321K-020C 1110.11	723321K-020C 1380.52	1	0	252
2-1/2	721321K-025C 1124.97	722321K-025C 1124.97	723321K-025C 1402.15	1	0	252
3	721321K-030C 1133.10	722321K-030C 1133.10	723321K-030C 1437.31	1	0	252
4	721321K-040C 1684.74	722321K-040C 1684.74	723321K-040C 2074.16	1	0	252
6	721321K-060C 2055.24	722321K-060C 2055.24	723321K-060C 2759.70	1	0	252
8	721321K-080C 2414.90	722321K-080C 2414.90	723321K-080C 3788.67	1	0	252
10	721321K-100C 4244.34	722321K-100C 4244.34	723321K-100C 6806.62	1	0	252
12	721321K-120C 4882.55	722321K-120C 4882.55	723321K-120C 7469.17	1	0	252

#### Valve Only

1-1/2	721301K-015C 528.68	722301K-015C 528.68	723301K-015C 759.89	1	0	252
2	721301K-020C 547.62	722301K-020C 547.62	723301K-020C 777.48	1	0	252
2-1/2	721301K-025C 554.37	722301K-025C 554.37	723301K-025C 795.05	1	0	252
3	721301K-030C 562.48	722301K-030C 562.48	723301K-030C 804.51	1	0	252
4	721301K-040C 964.07	722301K-040C 964.07	723301K-040C 1308.86	1	0	252
6	721301K-060C 1337.26	722301K-060C 1337.26	723301K-060C 1875.40	1	0	252
8	721301K-080C 1636.07	722301K-080C 1636.07	723301K-080C 2944.96	1	0	252
10	721301K-100C 3337.05	722301K-100C 3337.05	723301K-100C 5604.59	1	0	252
12	721301K-120C 3849.51	722301K-120C 3849.51	723301K-120C 7302.86	1	0	252

### CPVC - SS Lug Inserts

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Lever Handle</b>						
1-1/2	721311G-015C 659.83	722311G-015C 659.83	723311G-015C 930.27	1	0	252
2	721311G-020C 667.95	722311G-020C 667.95	723311G-020C 942.43	1	0	252
2-1/2	721311G-025C 677.43	722311G-025C 677.43	723311G-025C 966.78	1	0	252
3	721311G-030C 690.94	722311G-030C 690.94	723311G-030C 976.23	1	0	252
4	721311G-040C 1234.50	722311G-040C 1234.50	723311G-040C 1581.98	1	0	252
6	721311G-060C 1611.73	722311G-060C 1611.73	723311G-060C 2281.04	1	0	252
8	721311G-080C 1997.10	722311G-080C 1997.10	723311G-080C 3268.10	1	0	252

#### Gear Operator

1-1/2	721321G-015C 1310.22	722321G-015C 1310.22	723321G-015C 1623.91	1	0	252
2	721321G-020C 1319.68	722321G-020C 1319.68	723321G-020C 1642.84	1	0	252
2-1/2	721321G-025C 1325.07	722321G-025C 1325.07	723321G-025C 1660.41	1	0	252
3	721321G-030C 1348.07	722321G-030C 1348.07	723321G-030C 1749.66	1	0	252
4	721321G-040C 1941.67	722321G-040C 1941.67	723321G-040C 2436.53	1	0	252
6	721321G-060C 1587.40	722321G-060C 2398.69	723321G-060C 3251.88	1	0	252
8	721321G-080C 2773.22	722321G-080C 2773.22	723321G-080C 4384.97	1	0	252
10	721321G-100C 5005.60	722321G-100C 5005.60	723321G-100C 8104.67	1	0	252
12	721321G-120C 5784.41	722321G-120C 5784.41	723321G-120C 9976.02	1	0	252

#### Valve Only

1-1/2	721301G-015C 624.68	722301G-015C 624.68	723301G-015C 908.64	1	0	252
2	721301G-020C 642.26	722301G-020C 642.26	723301G-020C 916.73	1	0	252
2-1/2	721301G-025C 649.03	722301G-025C 649.03	723301G-025C 945.14	1	0	252
3	721301G-030C 662.54	722301G-030C 662.54	723301G-030C 954.61	1	0	252
4	721301G-040C 1199.33	722301G-040C 1199.33	723301G-040C 1538.72	1	0	252
6	721301G-060C 1564.41	722301G-060C 1564.41	723301G-060C 2199.90	1	0	252
8	721301G-080C 1945.71	722301G-080C 1945.71	723301G-080C 3238.35	1	0	252
10	721301G-100C 3946.87	722301G-100C 3946.87	723301G-100C 6233.33	1	0	252
12	721301G-120C 4537.76	722301G-120C 4537.76	723301G-120C 7673.35	1	0	252

## Thermoplastic Valves Lug Insert Butterfly Valves



### PVC - Zinc-Plated Lug Inserts (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Lever Handle</b>						
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

### CPVC - Zinc-Plated Lug Inserts

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Lever Handle</b>						
1-1/2	721311K-015C 553.01	722311K-015C 553.01	723311K-015C 770.71	1	0	252
2	721311K-020C 569.26	722311K-020C 569.26	723311K-020C 788.29	1	0	252
2-1/2	721311K-025C 577.36	722311K-025C 577.36	723311K-025C 807.23	1	0	252
3	721311K-030C 586.83	722311K-030C 586.83	723311K-030C 828.86	1	0	252
4	721311K-040C 1011.39	722311K-040C 1011.39	723311K-040C 1339.96	1	0	252
6	721311K-060C 1353.48	722311K-060C 1353.48	723311K-060C 1888.94	1	0	252
8	721311K-080C 1669.88	722311K-080C 1669.88	723311K-080C 2755.65	1	0	252

### Gear Operator

1-1/2	721321K-015C 1089.83	722321K-015C 1089.83	723321K-015C 1350.77	1	0	252
2	721321K-020C 1110.11	722321K-020C 1110.11	723321K-020C 1380.52	1	0	252
2-1/2	721321K-025C 1124.97	722321K-025C 1124.97	723321K-025C 1402.15	1	0	252

### CPVC - Zinc-Plated Lug Inserts (continued)

Size	Buna-N	EPDM	Viton®	Std Pk	Mstr Pk	Disc Code
<b>Gear Operator</b>						
3	721321K-030C 1133.10	722321K-030C 1133.10	723321K-030C 1437.31	1	0	252
4	721321K-040C 1684.74	722321K-040C 1684.74	723321K-040C 2074.16	1	0	252
6	721321K-060C 2055.24	722321K-060C 2055.24	723321K-060C 2759.70	1	0	252
8	721321K-080C 2414.90	722321K-080C 2414.90	723321K-080C 3788.67	1	0	252
10	721321K-100C 4244.34	722321K-100C 4244.34	723321K-100C 6806.62	1	0	252
12	721321K-120C 4882.55	722321K-120C 4882.55	723321K-120C 7469.17	1	0	252

### Valve Only

1-1/2	721301K-015C 528.68	722301K-015C 528.68	723301K-015C 759.89	1	0	252
2	721301K-020C 547.62	722301K-020C 547.62	723301K-020C 777.48	1	0	252
2-1/2	721301K-025C 554.37	722301K-025C 554.37	723301K-025C 795.05	1	0	252
3	721301K-030C 562.48	722301K-030C 562.48	723301K-030C 804.51	1	0	252
4	721301K-040C 964.07	722301K-040C 964.07	723301K-040C 1308.86	1	0	252
6	721301K-060C 1337.26	722301K-060C 1337.26	723301K-060C 1875.40	1	0	252
8	721301K-080C 1636.07	722301K-080C 1636.07	723301K-080C 2944.96	1	0	252
10	721301K-100C 3337.05	722301K-100C 3337.05	723301K-100C 5604.59	1	0	252
12	721301K-120C 3849.51	722301K-120C 3849.51	723301K-120C 7302.86	1	0	252

### PVC - SS Lug Inserts

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