

Premium Actuated True Lug Butterfly Valve - Pneumatic



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Industrial grade lug style valve with patented seat design uses no liner. Eliminates seat-creep and reduces operating torque. Full-featured actuator can be custom configured with add-on accessories.

- Solid SS316L Stem
- ANSI Class 150 Bolt Pattern
- 150 psi @ 73°F (23°C)
- Zinc or SS Lugs
- 80 psi Operating Pressure, other options available
- 2-Position Air-Air or Air-Spring Closed (optional spring open)
- Dual Rack & Pinion with Adjustable Stops
- Manual Override
- Position Indicator

See Pneumatic Actuator Accessories for Ball Valves & Butterfly Valves for Add-on Actuator Accessories

NOTE: For Air to Spring OPEN, change letter "J" to letter "K" in listed part number.

PVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51121H101-015 1183.29	51221H101-015 1183.29	51321H101-015 1552.16	540
1-1/2 Air to Spring	51121J101-015 1260.19	51221J101-015 1260.19	51321J101-015 1629.03	540
2 Air to Air	51121H101-020 1220.25	51221H101-020 1220.25	51321H101-020 1603.85	540
2 Air to Spring	51121J101-020 1398.52	51221J101-020 1398.52	51321J101-020 1785.57	540
2-1/2 Air to Air	51121H101-025 1305.53	51221H101-025 1305.53	51321H101-025 1643.74	540
2-1/2 Air to Spring	51121J101-025 1557.19	51221J101-025 1557.19	51321J101-025 1895.36	540
3 Air to Air	51121H101-030 1435.40	51221H101-030 1435.40	51321H101-030 1806.04	540
3 Air to Spring	51121J101-030 1641.61	51221J101-030 1641.61	51321J101-030 2012.23	540
4 Air to Air	51121H101-040 2222.88	51221H101-040 2222.88	51321H101-040 2675.42	540
4 Air to Spring	51121J101-040 2509.45	51221J101-040 2509.45	51321J101-040 2962.02	540
6 Air to Air	51121H101-060 2958.06	51221H101-060 2958.06	51321H101-060 3776.48	540
6 Air to Spring	51121J101-060 3520.71	51221J101-060 3520.71	51321J101-060 4339.15	540
8 Air to Air	51121H101-080 3642.81	51221H101-080 3642.81	51321H101-080 5237.87	540
8 Air to Spring	51121J101-080 4432.64	51221J101-080 4432.64	51321J101-080 6027.73	540
10 Air to Air	51121H101-100 6315.88	51221H101-100 6315.88	51321H101-100 9455.19	540
10 Air to Spring	51121J101-100 7636.94	51221J101-100 7636.94	51321J101-100 10846.16	540
12 Air to Air	51121H101-120 7119.84	51221H101-120 7119.84	51321H101-120 11517.59	540
12 Air to Spring	51121J101-120 8510.80	51221J101-120 8510.80	51321J101-120 12908.54	540

PVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51111H101-015 1044.82	51211H101-015 1044.82	51311H101-015 1377.42	540
1-1/2 Air to Spring	51111J101-015 1121.72	51211J101-015 1121.72	51311J101-015 1454.27	540
2 Air to Air	51111H101-020 1124.93	51211H101-020 1124.93	51311H101-020 1419.43	540
2 Air to Spring	51111J101-020 1306.67	51211J101-020 1306.67	51311J101-020 1601.19	540
2-1/2 Air to Air	51111H101-025 1178.38	51211H101-025 1178.38	51311H101-025 1493.08	540
2-1/2 Air to Spring	51111J101-025 1430.03	51211J101-025 1430.03	51311J101-025 1744.69	540
3 Air to Air	51111H101-030 1306.69	51211H101-030 1306.69	51311H101-030 1621.65	540
3 Air to Spring	51111J101-030 1512.91	51211J101-030 1512.91	51311J101-030 1827.84	540
4 Air to Air	51111H101-040 1991.91	51211H101-040 1991.91	51311H101-040 2284.91	540
4 Air to Spring	51111J101-040 2278.48	51211J101-040 2278.48	51311J101-040 2571.48	540
6 Air to Air	51111H101-060 2653.95	51211H101-060 2653.95	51311H101-060 3352.24	540
6 Air to Spring	51111J101-060 3216.60	51211J101-060 3216.60	51311J101-060 3914.91	540
8 Air to Air	51111H101-080 3263.62	51211H101-080 3263.62	51311H101-080 4621.59	540
8 Air to Spring	51111J101-080 4689.54	51211J101-080 4994.75	51311J101-080 5411.42	540
10 Air to Air	51111H101-100 5552.19	51211H101-100 5552.19	51311H101-100 8220.64	540
10 Air to Spring	51111J101-100 6943.15	51211J101-100 6943.15	51311J101-100 9611.58	540
12 Air to Air	51111H101-120 6236.55	51211H101-120 6236.55	51311H101-120 9218.17	540
12 Air to Spring	51111J101-120 7627.53	51211J101-120 7627.53	51311J101-120 10609.13	540

CPVC - Stainless Steel Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51122H101-015 1442.39	51222H101-015 1442.39	51322H101-015 1907.24	542
1-1/2 Air to Spring	51122J101-015 1519.29	51222J101-015 1519.29	51322J101-015 1984.13	542
2 Air to Air	51122H101-020 1488.97	51222H101-020 1488.97	51322H101-020 1936.07	542
2 Air to Spring	51122J101-020 1670.69	51222J101-020 1670.69	51322J101-020 2117.83	542
2-1/2 Air to Air	51122H101-025 1517.43	51222H101-025 1517.43	51322H101-025 2000.94	542
2-1/2 Air to Spring	51122J101-025 1769.05	51222J101-025 1769.05	51322J101-025 2252.59	542
3 Air to Air	51122H101-030 1657.83	51222H101-030 1657.83	51322H101-030 2134.31	542
3 Air to Spring	51122J101-030 1864.02	51222J101-030 1864.02	51322J101-030 2340.52	542
4 Air to Air	51122H101-040 2638.49	51222H101-040 2638.49	51322H101-040 3193.85	542
4 Air to Spring	51122J101-040 2925.05	51222J101-040 2925.05	51322J101-040 3480.43	542
6 Air to Air	51122H101-060 3468.66	51222H101-060 3468.66	51322H101-060 4505.98	542
6 Air to Spring	51122J101-060 4031.33	51222J101-060 4031.33	51322J101-060 5068.68	542
8 Air to Air	51122H101-080 4303.98	51222H101-080 4303.98	51322H101-080 6207.57	542



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CPVC - Stainless Steel Lugs (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
8 Air to Spring	51122J101-080 5093.81	51222J101-080 5093.81	51322J101-080 6997.44	542
10 Air to Air	51122H101-100 7637.20	51222H101-100 7637.20	51322H101-100 11363.23	542
10 Air to Spring	51122J101-100 9028.17	51222J101-100 9028.17	51322J101-100 12754.19	542
12 Air to Air	51122H101-120 8616.17	51222H101-120 8616.17	51322H101-120 13731.13	542
12 Air to Spring	51122J101-120 10007.15	51222J101-120 10007.15	51322J101-120 15122.08	542

CPVC - Zinc Lugs

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	51112H101-015 1287.18	51212H101-015 1287.18	51312H101-015 1662.99	542
1-1/2 Air to Spring	51112J101-015 1364.07	51212J101-015 1364.07	51312J101-015 1739.86	542
2 Air to Air	51112H101-020 1334.45	51212H101-020 1334.45	51312H101-020 1710.22	542
2 Air to Spring	51112J101-020 1516.19	51212J101-020 1516.19	51312J101-020 1891.95	542
2-1/2 Air to Air	51112H101-025 1361.45	51212H101-025 1361.45	51312H101-025 1757.00	542
2-1/2 Air to Spring	51112J101-025 1613.07	51212J101-025 1613.07	51312J101-025 2008.64	542
3 Air to Air	51112H101-030 1366.51	51212H101-030 1366.51	51312H101-030 1890.33	542
3 Air to Spring	51112J101-030 1572.67	51212J101-030 1572.67	51312J101-030 2096.55	542
4 Air to Air	51112H101-040 2252.85	51212H101-040 2252.85	51312H101-040 2819.01	542
4 Air to Spring	51112J101-040 2539.42	51212J101-040 2539.42	51312J101-040 3105.57	542
6 Air to Air	51112H101-060 3098.88	51212H101-060 3098.88	51312H101-060 3976.01	542
6 Air to Spring	51112J101-060 3661.59	51212J101-060 3661.59	51312J101-060 4538.68	542
8 Air to Air	51112H101-080 3799.43	51212H101-080 3799.43	51312H101-080 5522.68	542
8 Air to Spring	51112J101-080 4589.25	51212J101-080 4589.25	51312J101-080 6312.54	542
10 Air to Air	51112H101-100 6641.42	51212H101-100 6641.42	51312H101-100 9927.77	542
10 Air to Spring	51112J101-100 8032.40	51212J101-100 8032.40	51312J101-100 11318.73	542
12 Air to Air	51112H101-120 7492.56	51212H101-120 7492.56	51312H101-120 10665.67	542
12 Air to Spring	51112J101-120 8883.51	51212J101-120 8883.51	51312J101-120 12056.63	542