



Actuated Valves Product
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 | 5112H101-015 1124.13 | 5122H101-015 1124.13 | 5132H101-015 1474.55 | 540 |
| 1-1/2 Air to Spring | 5112J101-015 1197.18 | 5122J101-015 1197.18 | 5132J101-015 1547.58 | 540 |
| 2 Air to Air | 5112H101-020 1159.24 | 5122H101-020 1159.24 | 5132H101-020 1523.66 | 540 |
| 2 Air to Spring | 5112J101-020 1328.59 | 5122J101-020 1328.59 | 5132J101-020 1696.29 | 540 |
| 2-1/2 Air to Air | 5112H101-025 1240.25 | 5122H101-025 1240.25 | 5132H101-025 1561.55 | 540 |
| 2-1/2 Air to Spring | 5112J101-025 1479.33 | 5122J101-025 1479.33 | 5132J101-025 1800.59 | 540 |
| 3 Air to Air | 5112H101-030 1363.63 | 5122H101-030 1363.63 | 5132H101-030 1715.74 | 540 |
| 3 Air to Spring | 5112J101-030 1559.53 | 5122J101-030 1559.53 | 5132J101-030 1911.62 | 540 |
| 4 Air to Air | 5112H101-040 2111.74 | 5122H101-040 2111.74 | 5132H101-040 2541.65 | 540 |
| 4 Air to Spring | 5112J101-040 2383.98 | 5122J101-040 2383.98 | 5132J101-040 2813.92 | 540 |
| 6 Air to Air | 5112H101-060 2810.16 | 5122H101-060 2810.16 | 5132H101-060 3587.66 | 540 |
| 6 Air to Spring | 5112J101-060 3344.67 | 5122J101-060 3344.67 | 5132J101-060 4122.19 | 540 |
| 8 Air to Air | 5112H101-080 3460.67 | 5122H101-080 3460.67 | 5132H101-080 4975.98 | 540 |
| 8 Air to Spring | 5112J101-080 4211.01 | 5122J101-080 4211.01 | 5132J101-080 5726.34 | 540 |
| 10 Air to Air | 5112H101-100 6000.09 | 5122H101-100 6000.09 | 5132H101-100 8982.43 | 540 |
| 10 Air to Spring | 5112J101-100 7255.09 | 5122J101-100 7255.09 | 5132J101-100 10303.85 | 540 |
| 12 Air to Air | 5112H101-120 6763.85 | 5122H101-120 6763.85 | 5132H101-120 10941.71 | 540 |
| 12 Air to Spring | 5112J101-120 8085.26 | 5122J101-120 8085.26 | 5132J101-120 12263.11 | 540 |

PVC - Zinc Lugs

| Size | Buna-N O-ring | EPDM O-ring | FKM O-ring | Prod Code |
|---------------------|-------------------------|-------------------------|--------------------------|-----------|
| 1-1/2 Air to Air | 5111H101-015 992.58 | 5121H101-015 992.58 | 5131H101-015 1308.55 | 540 |
| 1-1/2 Air to Spring | 5111J101-015 1065.63 | 5121J101-015 1065.63 | 5131J101-015 1381.56 | 540 |
| 2 Air to Air | 5111H101-020 1068.68 | 5121H101-020 1068.68 | 5131H101-020 1348.46 | 540 |
| 2 Air to Spring | 5111J101-020 1241.34 | 5121J101-020 1241.34 | 5131J101-020 1521.13 | 540 |
| 2-1/2 Air to Air | 5111H101-025 1119.46 | 5121H101-025 1119.46 | 5131H101-025 1418.43 | 540 |
| 2-1/2 Air to Spring | 5111J101-025 1358.53 | 5121J101-025 1358.53 | 5131J101-025 1657.46 | 540 |
| 3 Air to Air | 5111H101-030 1241.36 | 5121H101-030 1241.36 | 5131H101-030 1540.57 | 540 |
| 3 Air to Spring | 5111J101-030 1437.26 | 5121J101-030 1437.26 | 5131J101-030 1736.45 | 540 |
| 4 Air to Air | 5111H101-040 1892.31 | 5121H101-040 1892.31 | 5131H101-040 2170.66 | 540 |
| 4 Air to Spring | 5111J101-040 2164.56 | 5121J101-040 2733.03 | 5131J101-040 2442.91 | 540 |
| 6 Air to Air | 5111H101-060 2521.25 | 5121H101-060 2521.25 | 5131H101-060 3184.63 | 540 |
| 6 Air to Spring | 5111J101-060 3055.77 | 5121J101-060 3055.77 | 5131J101-060 3719.16 | 540 |
| 8 Air to Air | 5111H101-080 3100.44 | 5121H101-080 3100.44 | 5131H101-080 4390.51 | 540 |
| 8 Air to Spring | 5111J101-080 4455.06 | 5121J101-080 4745.01 | 5131J101-080 5140.85 | 540 |
| 10 Air to Air | 5111H101-100 5274.58 | 5121H101-100 5274.58 | 5131H101-100 7809.61 | 540 |
| 10 Air to Spring | 5111J101-100 6595.99 | 5121J101-100 6595.99 | 5131J101-100 9131.00 | 540 |
| 12 Air to Air | 5111H101-120 5924.72 | 5121H101-120 5924.72 | 5131H101-120 8757.26 | 540 |
| 12 Air to Spring | 5111J101-120 7246.15 | 5121J101-120 7246.15 | 5131J101-120 10078.67 | 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 1370.27 | 51222H101-015 1370.27 | 51322H101-015 1811.88 | 542 |
| 1-1/2 Air to Spring | 51122J101-015 1443.33 | 51222J101-015 1443.33 | 51322J101-015 1884.92 | 542 |
| 2 Air to Air | 51122H101-020 1414.52 | 51222H101-020 1414.52 | 51322H101-020 1839.27 | 542 |
| 2 Air to Spring | 51122J101-020 1587.16 | 51222J101-020 1587.16 | 51322J101-020 2011.94 | 542 |
| 2-1/2 Air to Air | 51122H101-025 1441.56 | 51222H101-025 1441.56 | 51322H101-025 1900.89 | 542 |
| 2-1/2 Air to Spring | 51122J101-025 1680.60 | 51222J101-025 1680.60 | 51322J101-025 2139.96 | 542 |
| 3 Air to Air | 51122H101-030 1574.94 | 51222H101-030 1574.94 | 51322H101-030 2027.59 | 542 |
| 3 Air to Spring | 51122J101-030 1770.82 | 51222J101-030 1770.82 | 51322J101-030 2223.49 | 542 |
| 4 Air to Air | 51122H101-040 2506.57 | 51222H101-040 2506.57 | 51322H101-040 3034.16 | 542 |
| 4 Air to Spring | 51122J101-040 2778.80 | 51222J101-040 2778.80 | 51322J101-040 3306.41 | 542 |
| 6 Air to Air | 51122H101-060 3295.23 | 51222H101-060 3295.23 | 51322H101-060 4280.68 | 542 |
| 6 Air to Spring | 51122J101-060 3829.76 | 51222J101-060 3829.76 | 51322J101-060 4815.25 | 542 |
| 8 Air to Air | 51122H101-080 4088.78 | 51222H101-080 4088.78 | 51322H101-080 5897.19 | 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 4839.12 | 51222J101-080 4839.12 | 51322J101-080 6647.57 | 542 |
| 10 Air to Air | 51122H101-100 7255.34 | 51222H101-100 7255.34 | 51322H101-100 10795.07 | 542 |
| 10 Air to Spring | 51122J101-100 8576.76 | 51222J101-100 8576.76 | 51322J101-100 12116.48 | 542 |
| 12 Air to Air | 51122H101-120 8185.36 | 51222H101-120 8185.36 | 51322H101-120 13044.57 | 542 |
| 12 Air to Spring | 51122J101-120 9506.79 | 51222J101-120 9506.79 | 51322J101-120 14365.98 | 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 1222.82 | 51212H101-015 1222.82 | 51312H101-015 1579.84 | 542 |
| 1-1/2 Air to Spring | 51112J101-015 1295.87 | 51212J101-015 1295.87 | 51312J101-015 1652.87 | 542 |
| 2 Air to Air | 51112H101-020 1267.73 | 51212H101-020 1267.73 | 51312H101-020 1624.71 | 542 |
| 2 Air to Spring | 51112J101-020 1440.38 | 51212J101-020 1440.38 | 51312J101-020 1797.35 | 542 |
| 2-1/2 Air to Air | 51112H101-025 1293.38 | 51212H101-025 1293.38 | 51312H101-025 1669.15 | 542 |
| 2-1/2 Air to Spring | 51112J101-025 1532.42 | 51212J101-025 1532.42 | 51312J101-025 1908.21 | 542 |
| 3 Air to Air | 51112H101-030 1298.18 | 51212H101-030 1298.18 | 51312H101-030 1795.81 | 542 |
| 3 Air to Spring | 51112J101-030 1494.04 | 51212J101-030 1494.04 | 51312J101-030 1991.72 | 542 |
| 4 Air to Air | 51112H101-040 2140.21 | 51212H101-040 2140.21 | 51312H101-040 2678.06 | 542 |
| 4 Air to Spring | 51112J101-040 2412.45 | 51212J101-040 2412.45 | 51312J101-040 2950.29 | 542 |
| 6 Air to Air | 51112H101-060 2943.94 | 51212H101-060 2943.94 | 51312H101-060 3777.21 | 542 |
| 6 Air to Spring | 51112J101-060 3478.51 | 51212J101-060 3478.51 | 51312J101-060 4311.75 | 542 |
| 8 Air to Air | 51112H101-080 3609.46 | 51212H101-080 3609.46 | 51312H101-080 5246.55 | 542 |
| 8 Air to Spring | 51112J101-080 4359.79 | 51212J101-080 4359.79 | 51312J101-080 5996.91 | 542 |
| 10 Air to Air | 51112H101-100 6309.35 | 51212H101-100 6309.35 | 51312H101-100 9431.38 | 542 |
| 10 Air to Spring | 51112J101-100 7630.78 | 51212J101-100 7630.78 | 51312J101-100 10752.79 | 542 |
| 12 Air to Air | 51112H101-120 7117.93 | 51212H101-120 7117.93 | 51312H101-120 10132.39 | 542 |
| 12 Air to Spring | 51112J101-120 8439.33 | 51212J101-120 8439.33 | 51312J101-120 11453.80 | 542 |