



Premium Actuated Lug Insert Butterfly Valve - Pneumatic

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Industrial grade valve with factory assembled lug inserts. 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 Lug Inserts
- 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

PVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41121H101-015 1008.51	41221H101-015 995.31	41321H101-015 1258.67	540
1-1/2 Air to Spring	41121J101-015 1066.56	41221J101-015 1066.56	41321J101-015 1329.92	540
2 Air to Air	41121H101-020 1045.81	41221H101-020 1045.81	41321H101-020 1321.82	540
2 Air to Spring	41121J101-020 1217.61	41221J101-020 1217.61	41321J101-020 1493.60	540
2-1/2 Air to Air	41121H101-025 1151.17	41221H101-025 1151.17	41321H101-025 1394.03	540
2-1/2 Air to Spring	41121J101-025 1390.02	41221J101-025 1390.02	41321J101-025 1632.87	540
3 Air to Air	41121H101-030 1439.56	41221H101-030 1439.56	41321H101-030 1702.93	540
3 Air to Spring	41121J101-030 1484.42	41221J101-030 1484.42	41321J101-030 1747.80	540
4 Air to Air	41121H101-040 1916.77	41221H101-040 1916.77	41321H101-040 2240.05	540
4 Air to Spring	41121J101-040 2184.98	41221J101-040 2184.98	41321J101-040 2508.26	540
6 Air to Air	41121H101-060 2710.37	41221H101-060 2710.37	41321H101-060 3295.45	540
6 Air to Spring	41121J101-060 3090.87	41221J101-060 3090.87	41321J101-060 3675.95	540
8 Air to Air	41121H101-080 3239.91	41221H101-080 3239.91	41321H101-080 4380.09	540
8 Air to Spring	41121J101-080 4152.56	41221J101-080 4152.56	41321J101-080 5292.78	540
10 Air to Air	41121H101-100 5337.99	41221H101-100 5337.99	41321H101-100 7582.17	540
10 Air to Spring	41121J101-100 6690.25	41221J101-100 6690.25	41321J101-100 8934.41	540
12 Air to Air	41121H101-120 5970.12	41221H101-120 5970.12	41321H101-120 9114.77	540
12 Air to Spring	41121J101-120 7306.88	41221J101-120 7306.88	41321J101-120 10451.57	540

PVC - Stainless Steel Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
NOTE: For Air to Spring <u>OPEN</u> , change letter "J" to letter "K" in listed part number.				

PVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41111H101-015 895.97	41211H101-015 895.97	41311H101-015 1132.51	540
1-1/2 Air to Spring	41111J101-015 967.21	41211J101-015 967.21	41311J101-015 1203.76	540
2 Air to Air	41111H101-020 979.57	41211H101-020 979.57	41311H101-020 1190.91	540
2 Air to Spring	41111J101-020 1151.39	41211J101-020 1151.39	41311J101-020 1362.72	540
2-1/2 Air to Air	41111H101-025 1058.12	41211H101-025 1058.12	41311H101-025 1285.20	540
2-1/2 Air to Spring	41111J101-025 1296.99	41211J101-025 1296.99	41311J101-025 1524.06	540
3 Air to Air	41111H101-030 1346.52	41211H101-030 1346.52	41311H101-030 1572.04	540
3 Air to Spring	41111J101-030 1391.39	41211J101-030 1391.39	41311J101-030 1616.91	540
4 Air to Air	41111H101-040 1749.60	41211H101-040 1749.60	41311H101-040 2027.17	540
4 Air to Spring	41111J101-040 2017.78	41211J101-040 2017.78	41311J101-040 2295.36	540
6 Air to Air	41111H101-060 2637.83	41211H101-060 2637.83	41311H101-060 2991.09	540
6 Air to Spring	41111J101-060 2871.65	41211J101-060 2871.65	41311J101-060 3371.58	540
8 Air to Air	41111H101-080 2967.04	41211H101-080 2967.04	41311H101-080 3938.53	540
8 Air to Spring	41111J101-080 3879.72	41211J101-080 3879.72	41311J101-080 4851.18	540
10 Air to Air	41111H101-100 4790.77	41211H101-100 4790.77	41311H101-100 6699.00	540
10 Air to Spring	41111J101-100 6143.01	41211J101-100 6143.01	41311J101-100 8051.25	540
12 Air to Air	41111H101-120 5337.72	41211H101-120 5337.72	41311H101-120 8936.57	540
12 Air to Spring	41111J101-120 6674.49	41211J101-120 6674.49	41311J101-120 10273.34	540

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

CPVC - Stainless Steel Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
1-1/2 Air to Air	41122H101-015 1179.81	41222H101-015 1179.81	41322H101-015 1511.00	542
1-1/2 Air to Spring	41122J101-015 1251.07	41222J101-015 1251.07	41322J101-015 1582.26	542
2 Air to Air	41122H101-020 1239.79	41222H101-020 1239.79	41322H101-020 1559.94	542
2 Air to Spring	41122J101-020 1411.60	41222J101-020 1411.60	41322J101-020 1731.73	542
2-1/2 Air to Air	41122H101-025 1302.57	41222H101-025 1302.57	41322H101-025 1647.93	542
2-1/2 Air to Spring	41122J101-025 1541.42	41222J101-025 1541.42	41322J101-025 1886.79	542
3 Air to Air	41122H101-030 1597.28	41222H101-030 1597.28	41322H101-030 1937.92	542

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CPVC - Stainless Steel Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
<b>3 Air to Spring</b>	41122J101-030 1642.53	41222J101-030 1642.14	41322J101-030 1982.78	542
<b>4 Air to Air</b>	41122H101-040 2213.25	41222H101-040 2213.25	41322H101-040 2609.12	542
<b>4 Air to Spring</b>	41122J101-040 2481.45	41222J101-040 2481.45	41322J101-040 2877.31	542
<b>6 Air to Air</b>	41122H101-060 3074.67	41222H101-060 3074.67	41322H101-060 3815.87	542
<b>6 Air to Spring</b>	41122J101-060 3455.17	41222J101-060 3455.17	41322J101-060 4196.38	542
<b>8 Air to Air</b>	41122H101-080 3711.43	41222H101-080 3711.43	41322H101-080 5219.09	542
<b>8 Air to Spring</b>	41122J101-080 4624.07	41222J101-080 4624.07	41322J101-080 6131.77	542
<b>10 Air to Air</b>	41122H101-100 6279.51	41222H101-100 6279.51	41322H101-100 8946.32	542
<b>10 Air to Spring</b>	41122J101-100 6958.14	41222J101-100 6958.14	41322J101-100 9624.94	542
<b>12 Air to Air</b>	41122H101-120 7039.37	41222H101-120 7039.37	41322H101-120 10696.57	542
<b>12 Air to Spring</b>	41122J101-120 8376.15	41222J101-120 8376.15	41322J101-120 12033.34	542

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

CPVC - Zinc Lug Inserts

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
<b>1-1/2 Air to Air</b>	41112H101-015 1067.85	41212H101-015 1067.85	41312H101-015 1337.54	542
<b>1-1/2 Air to Spring</b>	41112J101-015 1138.80	41212J101-015 1138.80	41312J101-015 1408.78	542
<b>2 Air to Air</b>	41112H101-020 1129.39	41212H101-020 1129.39	41312H101-020 1397.49	542
<b>2 Air to Spring</b>	41112J101-020 1301.21	41212J101-020 1301.18	41312J101-020 1569.32	542
<b>2-1/2 Air to Air</b>	41112H101-025 1192.18	41212H101-025 1192.18	41312H101-025 1472.87	542
<b>2-1/2 Air to Spring</b>	41112J101-025 1431.03	41212J101-025 1431.03	41312J101-025 1711.75	542
<b>3 Air to Air</b>	41112H101-030 1480.56	41212H101-030 1480.56	41312H101-030 1762.86	542
<b>3 Air to Spring</b>	41112J101-030 1525.42	41212J101-030 1525.42	41312J101-030 1807.72	542
<b>4 Air to Air</b>	41112H101-040 1938.86	41212H101-040 1938.86	41312H101-040 2341.01	542
<b>4 Air to Spring</b>	41112J101-040 2207.04	41212J101-040 2207.04	41312J101-040 2609.20	542
<b>6 Air to Air</b>	41112H101-060 2809.73	41212H101-060 2809.73	41312H101-060 3437.40	542
<b>6 Air to Spring</b>	41112J101-060 3190.22	41212J101-060 3190.22	41312J101-060 3817.88	542
<b>8 Air to Air</b>	41112H101-080 3350.29	41212H101-080 3350.29	41312H101-080 4876.88	542
<b>8 Air to Spring</b>	41112J101-080 4262.96	41212J101-080 4262.96	41312J101-080 5789.54	542
<b>10 Air to Air</b>	41112H101-100 5568.26	41212H101-100 5568.26	41312H101-100 8213.00	542
<b>10 Air to Spring</b>	41112J101-100 6246.87	41212J101-100 6246.87	41312J101-100 8891.61	542

CPVC - Zinc Lug Inserts (continued)

Size	Buna-N O-ring	EPDM O-ring	FKM O-ring	Prod Code
<b>12 Air to Air</b>	41112H101-120 6236.64	41212H101-120 6236.64	41312H101-120 10264.45	542
<b>12 Air to Spring</b>	41112J101-120 7573.42	41212J101-120 7573.42	41312J101-120 11601.24	542

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