

**Actuated Valves**  
**Premium Actuated Lug Insert Butterfly Valve - Pneumatic**



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	Viton® O-ring	Disc Code
<b>1-1/2 Air to Air</b>	41121H101-015 <b>864.67</b>	41221H101-015 <b>853.35</b>	41321H101-015 <b>1079.15</b>	540
<b>1-1/2 Air to Spring</b>	41121J101-015 <b>914.44</b>	41221J101-015 <b>914.44</b>	41321J101-015 <b>1140.24</b>	540
<b>2 Air to Air</b>	41121H101-020 <b>896.65</b>	41221H101-020 <b>896.65</b>	41321H101-020 <b>1133.29</b>	540
<b>2 Air to Spring</b>	41121J101-020 <b>1043.95</b>	41221J101-020 <b>1043.95</b>	41321J101-020 <b>1280.57</b>	540
<b>2-1/2 Air to Air</b>	41121H101-025 <b>986.98</b>	41221H101-025 <b>986.98</b>	41321H101-025 <b>1195.20</b>	540
<b>2-1/2 Air to Spring</b>	41121J101-025 <b>1191.77</b>	41221J101-025 <b>1191.77</b>	41321J101-025 <b>1399.99</b>	540
<b>3 Air to Air</b>	41121H101-030 <b>1272.71</b>	41221H101-030 <b>1234.24</b>	41321H101-030 <b>1460.05</b>	540
<b>3 Air to Spring</b>	41121J101-030 <b>1272.71</b>	41221J101-030 <b>1272.71</b>	41321J101-030 <b>1498.52</b>	540
<b>4 Air to Air</b>	41121H101-040 <b>1643.39</b>	41221H101-040 <b>1643.39</b>	41321H101-040 <b>1920.57</b>	540
<b>4 Air to Spring</b>	41121J101-040 <b>1873.34</b>	41221J101-040 <b>1873.34</b>	41321J101-040 <b>2150.52</b>	540
<b>6 Air to Air</b>	41121H101-060 <b>2323.80</b>	41221H101-060 <b>2323.80</b>	41321H101-060 <b>2825.44</b>	540
<b>6 Air to Spring</b>	41121J101-060 <b>2650.03</b>	41221J101-060 <b>2650.03</b>	41321J101-060 <b>3151.66</b>	540
<b>8 Air to Air</b>	41121H101-080 <b>2777.81</b>	41221H101-080 <b>2777.81</b>	41321H101-080 <b>3755.39</b>	540
<b>8 Air to Spring</b>	41121J101-080 <b>3560.30</b>	41221J101-080 <b>3560.30</b>	41321J101-080 <b>4537.89</b>	540
<b>10 Air to Air</b>	41121H101-100 <b>4576.66</b>	41221H101-100 <b>4576.66</b>	41321H101-100 <b>6500.76</b>	540
<b>10 Air to Spring</b>	41121J101-100 <b>5736.05</b>	41221J101-100 <b>5736.05</b>	41321J101-100 <b>7660.14</b>	540
<b>12 Air to Air</b>	41121H101-120 <b>5118.63</b>	41221H101-120 <b>5118.63</b>	41321H101-120 <b>7814.78</b>	540
<b>12 Air to Spring</b>	41121J101-120 <b>6264.74</b>	41221J101-120 <b>6264.74</b>	41321J101-120 <b>8960.91</b>	540

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

**PVC - Zinc Lug Inserts**

Size	Buna-N O-ring	EPDM O-ring	Viton® O-ring	Disc Code
<b>1-1/2 Air to Air</b>	41111H101-015 <b>768.18</b>	41211H101-015 <b>768.18</b>	41311H101-015 <b>970.99</b>	540
<b>1-1/2 Air to Spring</b>	41111J101-015 <b>829.26</b>	41211J101-015 <b>829.26</b>	41311J101-015 <b>1032.07</b>	540
<b>2 Air to Air</b>	41111H101-020 <b>839.86</b>	41211H101-020 <b>839.86</b>	41311H101-020 <b>1021.05</b>	540
<b>2 Air to Spring</b>	41111J101-020 <b>987.17</b>	41211J101-020 <b>987.17</b>	41311J101-020 <b>1168.36</b>	540
<b>2-1/2 Air to Air</b>	41111H101-025 <b>907.20</b>	41211H101-025 <b>907.20</b>	41311H101-025 <b>1101.90</b>	540
<b>2-1/2 Air to Spring</b>	41111J101-025 <b>1112.00</b>	41211J101-025 <b>1112.00</b>	41311J101-025 <b>1306.70</b>	540
<b>3 Air to Air</b>	41111H101-030 <b>1154.47</b>	41211H101-030 <b>1154.47</b>	41311H101-030 <b>1347.83</b>	540

**PVC - Zinc Lug Inserts (continued)**

Size	Buna-N O-ring	EPDM O-ring	Viton® O-ring	Disc Code
<b>3 Air to Spring</b>	41111J101-030 <b>1192.94</b>	41211J101-030 <b>1192.94</b>	41311J101-030 <b>1386.30</b>	540
<b>4 Air to Air</b>	41111H101-040 <b>1500.06</b>	41211H101-040 <b>1500.06</b>	41311H101-040 <b>1738.04</b>	540
<b>4 Air to Spring</b>	41111J101-040 <b>1730.00</b>	41211J101-040 <b>1730.00</b>	41311J101-040 <b>1967.98</b>	540
<b>6 Air to Air</b>	41111H101-060 <b>2261.61</b>	41211H101-060 <b>2261.61</b>	41311H101-060 <b>2564.49</b>	540
<b>6 Air to Spring</b>	41111J101-060 <b>2462.09</b>	41211J101-060 <b>2462.09</b>	41311J101-060 <b>2890.71</b>	540
<b>8 Air to Air</b>	41111H101-080 <b>2543.87</b>	41211H101-080 <b>2543.87</b>	41311H101-080 <b>3376.79</b>	540
<b>8 Air to Spring</b>	41111J101-080 <b>3326.37</b>	41211J101-080 <b>3326.37</b>	41311J101-080 <b>4159.28</b>	540
<b>10 Air to Air</b>	41111H101-100 <b>4107.49</b>	41211H101-100 <b>4107.49</b>	41311H101-100 <b>5743.56</b>	540
<b>10 Air to Spring</b>	41111J101-100 <b>5266.87</b>	41211J101-100 <b>5266.87</b>	41311J101-100 <b>6902.95</b>	540
<b>12 Air to Air</b>	41111H101-120 <b>4576.43</b>	41211H101-120 <b>4576.43</b>	41311H101-120 <b>7661.99</b>	540
<b>12 Air to Spring</b>	41111J101-120 <b>5722.54</b>	41211J101-120 <b>5722.54</b>	41311J101-120 <b>8808.11</b>	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	Viton® O-ring	Disc Code
<b>1-1/2 Air to Air</b>	41122H101-015 <b>1011.54</b>	41222H101-015 <b>1011.54</b>	41322H101-015 <b>1295.50</b>	542
<b>1-1/2 Air to Spring</b>	41122J101-015 <b>1072.64</b>	41222J101-015 <b>1072.64</b>	41322J101-015 <b>1356.59</b>	542
<b>2 Air to Air</b>	41122H101-020 <b>1062.96</b>	41222H101-020 <b>1062.96</b>	41322H101-020 <b>1337.45</b>	542
<b>2 Air to Spring</b>	41122J101-020 <b>1210.27</b>	41222J101-020 <b>1210.27</b>	41322J101-020 <b>1484.74</b>	542
<b>2-1/2 Air to Air</b>	41122H101-025 <b>1116.79</b>	41222H101-025 <b>1116.79</b>	41322H101-025 <b>1412.89</b>	542
<b>2-1/2 Air to Spring</b>	41122J101-025 <b>1321.57</b>	41222J101-025 <b>1321.57</b>	41322J101-025 <b>1617.69</b>	542
<b>3 Air to Air</b>	41122H101-030 <b>1369.47</b>	41222H101-030 <b>1369.47</b>	41322H101-030 <b>1661.52</b>	542
<b>3 Air to Spring</b>	41122J101-030 <b>1408.26</b>	41222J101-030 <b>1407.93</b>	41322J101-030 <b>1699.99</b>	542
<b>4 Air to Air</b>	41122H101-040 <b>1897.59</b>	41222H101-040 <b>1897.59</b>	41322H101-040 <b>2236.99</b>	542
<b>4 Air to Spring</b>	41122J101-040 <b>2127.53</b>	41222J101-040 <b>2127.53</b>	41322J101-040 <b>2466.93</b>	542
<b>6 Air to Air</b>	41122H101-060 <b>2636.15</b>	41222H101-060 <b>2636.15</b>	41322H101-060 <b>3271.64</b>	542
<b>6 Air to Spring</b>	41122J101-060 <b>2962.38</b>	41222J101-060 <b>2962.38</b>	41322J101-060 <b>3597.87</b>	542
<b>8 Air to Air</b>	41122H101-080 <b>3182.09</b>	41222H101-080 <b>3182.09</b>	41322H101-080 <b>4474.72</b>	542
<b>8 Air to Spring</b>	41122J101-080 <b>3964.57</b>	41222J101-080 <b>3964.57</b>	41322J101-080 <b>5257.22</b>	542