**K - Linear pneumatic vibrators - Cushioned**

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**DIMENSIONAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DRAW.</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>F (mm)</th>
<th>G (mm)</th>
<th>H (mm)</th>
<th>L (mm)</th>
<th>M (mm)</th>
<th>WEIGHT (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>K15</td>
<td>A</td>
<td>32</td>
<td>12.8</td>
<td>69</td>
<td>2.72</td>
<td>9.72</td>
<td>5.16</td>
<td>37</td>
<td>1.46</td>
<td>1.46</td>
<td>M5</td>
<td>1/8&quot; BSPP</td>
</tr>
<tr>
<td>K22</td>
<td>A</td>
<td>45</td>
<td>17.7</td>
<td>105</td>
<td>4.19</td>
<td>56</td>
<td>2.2</td>
<td>56</td>
<td>2.2</td>
<td>2.2</td>
<td>1/8&quot; BSPP</td>
<td>1/8&quot; BSPP</td>
</tr>
<tr>
<td>K30</td>
<td>A</td>
<td>60</td>
<td>2.36</td>
<td>114</td>
<td>4.57</td>
<td>62</td>
<td>2.44</td>
<td>62</td>
<td>2.44</td>
<td>2.44</td>
<td>1/4&quot; BSPP</td>
<td>1/4&quot; BSPP</td>
</tr>
<tr>
<td>K45</td>
<td>B</td>
<td>80</td>
<td>3.15</td>
<td>151</td>
<td>5.94</td>
<td>78</td>
<td>3.07</td>
<td>78</td>
<td>3.07</td>
<td>3.07</td>
<td>1/2&quot; BSPP</td>
<td>3/8&quot; BSPP</td>
</tr>
<tr>
<td>K60</td>
<td>B</td>
<td>115</td>
<td>4.53</td>
<td>224</td>
<td>8.82</td>
<td>115</td>
<td>4.53</td>
<td>115</td>
<td>4.53</td>
<td>1.53</td>
<td>1/2&quot; BSPP</td>
<td>1/2&quot; BSPP</td>
</tr>
</tbody>
</table>

**LF = Lubrication Free**

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**MODEL**

<table>
<thead>
<tr>
<th>VIBRATION</th>
<th>FORCE</th>
<th>WORKING MOMENT</th>
<th>AIR CONSUMPTION</th>
<th>VIBRATION</th>
<th>FORCE</th>
<th>WORKING MOMENT</th>
<th>AIR CONSUMPTION</th>
<th>VIBRATION</th>
<th>FORCE</th>
<th>WORKING MOMENT</th>
<th>AIR CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 bar [29 psi]</td>
<td></td>
<td></td>
<td></td>
<td>4 bar [58 psi]</td>
<td></td>
<td></td>
<td></td>
<td>6 bar [87 psi]</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RPM N</td>
<td>lb</td>
<td>kg/cm</td>
<td>in lb</td>
<td>RPM N</td>
<td>lb</td>
<td>kg/cm</td>
<td>in lb</td>
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<td>kg/cm</td>
<td>in lb</td>
</tr>
</tbody>
</table>

**LF = Lubrication Free**

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**K - CUSHIONED LINEAR PNEUMATIC VIBRATORS**

**APPLICATION**
- Hopper silo - compaction - vibrating feeder - table and channel

**POWDER**
- Hygroscopic - dusty and granular

**PROBLEM SOLVING**
- Detaching and compacting

**FEATURES**

**DUTY CYCLE**
- Continuous

**WORKING PRESSURE**
- From 2 bar to 6 bar (from 29 psi to 87 psi)

**PNEUMATIC CIRCUIT**
- K: Filter + flow control valve + lubrication + 2/2 ways valve
- K-LF: Filter + flow control valve + 2/2 ways valve

**AIR SUPPLY QUALITY**
- K: Class 54.4
- K-LF: Class 54.1

**WORKING TEMPERATURE**
- From 20 °C to 130 °C (from 68 °F to 266 °F)

**MAX NOISE LEVEL**
- 80 dB(A)

**TECHNOLOGY**
- Piston pneumatic cushioned

**ATEX**
- II 2D CTX
- II 2D CTX

**MATERIAL**
- Aluminium body

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**Available from:**
- FILQUIP Pty Limited
  - 5/126 Compton Rd, Underwood,
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  - Fax: +61 7 3208 3449
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