TECHNICAL DATA SHEET    TFA EN 09/14 - OR

OR - Rotary pneumatic vibrators - Roller

OVERALL DIMENSIONS

<table>
<thead>
<tr>
<th>Type</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>IN–OUT</th>
<th>Weight (kg/lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR50</td>
<td>50</td>
<td>1.97</td>
<td>86</td>
<td>3.39</td>
<td>68</td>
<td>2.68</td>
<td>12</td>
<td>0.47</td>
</tr>
<tr>
<td>OR65</td>
<td>65</td>
<td>2.56</td>
<td>113</td>
<td>4.45</td>
<td>90</td>
<td>3.56</td>
<td>16</td>
<td>0.63</td>
</tr>
<tr>
<td>OR80</td>
<td>80</td>
<td>3.15</td>
<td>128</td>
<td>5.04</td>
<td>102</td>
<td>4.02</td>
<td>16</td>
<td>0.63</td>
</tr>
<tr>
<td>OR100</td>
<td>100</td>
<td>3.94</td>
<td>160</td>
<td>6.30</td>
<td>130</td>
<td>5.12</td>
<td>20</td>
<td>0.79</td>
</tr>
</tbody>
</table>

FEATURES

<table>
<thead>
<tr>
<th>Type</th>
<th>Vibration</th>
<th>F.c. max</th>
<th>Air consumption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vpm</td>
<td>2bar = 29psi</td>
<td>4bar = 58psi</td>
</tr>
<tr>
<td>OR50</td>
<td>21000</td>
<td>25000</td>
<td>29500</td>
</tr>
<tr>
<td>OR65</td>
<td>19000</td>
<td>22000</td>
<td>26000</td>
</tr>
<tr>
<td>OR80</td>
<td>14000</td>
<td>16000</td>
<td>21500</td>
</tr>
<tr>
<td>OR100</td>
<td>6750</td>
<td>9750</td>
<td>11000</td>
</tr>
</tbody>
</table>

OR - ROTARY PNEUMATIC VIBRATORS - ROLLER

APPLICATION
- Hopper and silo - piping - chute - concrete compaction

POWDER
- Hygroscopic

PROBLEM SOLVING
- Friction reduction - compaction

FEATURES

DUTY CYCLE
- Continuous

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

PNEUMATIC CIRCUIT
- Filter + flow control valve + lubrication + 3/2 ways valve

AIR SUPPLY QUALITY
- Class 5.4.4.

WORKING TEMPERATURE
- From -20°C to 200°C (from -4°F to 392°F)

MAX NOISE LEVEL
- <90 dB(a)

TECHNOLOGY
- Roller vibration - high frequency and centrifugal force

ATEX
- II 2D CT(X) / II 2G CT(X)

MATERIAL
- Aluminium body and brass cover

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