TECHNICAL DATA SHEET  TFA EN 09/14 - OR

**OR - Rotary pneumatic vibrators - Roller**

### OVERALL DIMENSIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>IN–OUT</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>in</td>
<td>kg</td>
</tr>
<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>
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<tr>
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<td>90</td>
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<td>16</td>
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<tr>
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<td>6.30</td>
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<td>5.12</td>
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<td>0.79</td>
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</tbody>
</table>

### FEATURES

- **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