T3 TRANSFER PUMP
3:1 Transfer Pump for Material Transfer
Transfer Material Efficiently

Transfer Pumps are required to move A and B materials to the Reactor Spray Systems. The T3 Transfer Pump combines Graco’s proven Merkur air-motor and popular T2 stainless steel lower. The T3 is a 3:1 ratio pump – using less air pressure to provide the same fluid pressure required.

- **Easier to maneuver** - The overall height of the T3 is 3.7 inches shorter above the drum than the T2, making it easier to remove from the drum inside of a spray rig.
- **More quiet** – Studies show the T3 Transfer Pump is about 3x more quiet than the T2 Transfer Pump.
- **Less maintenance** - The Merkur air-motor is based on air pilot valve technology. The air-motor switching is purely pneumatic. This differs from T1 and T2 Transfer Pumps, which use a mechanical reversing mechanism in the air-motor.

**Ordering Information**

**T3 – Stainless Steel**

- 26A304 T3 pump
- 242988 T3 pump package includes 2 pumps and fluid supply kit
- 242987 T3 pump package includes 2 pumps, fluid supply kit and air hose kit

**T3 – Carbon Steel**

- 242834 T3 pump
- 250296 T3 pump package includes 2 pumps and fluid supply kit
- 250295 T3 pump package includes 2 pumps, fluid supply kit and air hose kit

**T3 Transfer Pump Specifications**

- Rated for a continuous output of 4.5 gpm (17 lpm). Allowing enough flow to easily keep up with Graco’s biggest proportioner, the H-50.
- Rated for a max inlet pressure of 100 psi (6.8 bar, 0.68 MPa). An air regulator is included with every pump.
- The T3 Transfer Pump is an addition to the T1 and T2 Transfer Pump family.

**T3 Transfer Pump Specifications**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Ratio</th>
<th>Maximum Output – Continuous</th>
<th>Maximum Input – Air Pressure</th>
<th>Maximum Output – Fluid Pressure</th>
<th>Maximum Ambient Temperature</th>
<th>Maximum Fluid Temperature</th>
<th>Weight</th>
<th>Height</th>
<th>Manual Number</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1</td>
<td>256200</td>
<td>2:1</td>
<td>2.5 gpm (9.5 lpm)</td>
<td>180 psi (12 bar, 1.2 MPa)</td>
<td>360 psi (25 bar, 2.5 MPa)</td>
<td>120°F (49°C)</td>
<td>18 lb (8.4 kg)</td>
<td>51.5 in (131 cm)</td>
<td>312766</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>T2</td>
<td>295616</td>
<td>2.25:1</td>
<td>5.0 gpm (19 lpm)</td>
<td>180 psi (12 bar, 1.2 MPa)</td>
<td>405 psi (28 bar, 2.8 MPa)</td>
<td>120°F (49°C)</td>
<td>21 lb (9.5 kg)</td>
<td>54 in (137 cm)</td>
<td>311882</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>T3 SST</td>
<td>26A304</td>
<td>3:1</td>
<td>4.5 gpm (17 lpm)</td>
<td>100 psi (6.8 bar, 0.68 MPa)</td>
<td>315 psi (21.7 bar, 2.17 MPa)</td>
<td>120°F (49°C)</td>
<td>22 lb (10 kg)</td>
<td>50.3 in (128 cm)</td>
<td>5A5180</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>T3 CS</td>
<td>242834</td>
<td>3:1</td>
<td>4.5 gpm (17 lpm)</td>
<td>100 psi (6.8 bar, 0.68 MPa)</td>
<td>315 psi (21.7 bar, 2.17 MPa)</td>
<td>120°F (49°C)</td>
<td>22 lb (10 kg)</td>
<td>50.3 in (128 cm)</td>
<td>5A5180</td>
<td>Carbon Steel</td>
</tr>
</tbody>
</table>

**Choose the Right Transfer Pump to Meet Your Needs**

Contact us today!
Visit [www.graco.com](http://www.graco.com) to learn more or have a Graco representative contact you.