MD2 Dispense Valve
For Accurate Two-Component Dispensing

Designed to accurately dispense and mix plural-component sealants and adhesives

- Minimizes maintenance time and costs while maximizing dispense time
- Designed with fewer parts and is easy to clean
- Streamlines maintenance and service
- Complete modular design adapts to different installation needs
- No unique tools required
- Handles a wide range of materials

PROVEN QUALITY. LEADING TECHNOLOGY. OUTSTANDING SERVICE.
### Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>MD2 VALVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum fluid pressure</td>
<td>3000 psi (276 bar, 27.6 MPa)</td>
</tr>
<tr>
<td>Maximum cylinder air pressure</td>
<td>120 psi (8.4 bar, 0.84 MPa)</td>
</tr>
<tr>
<td>Minimum air cylinder actuating pressure</td>
<td>40 psi (2.8 bar, 0.3 MPa)</td>
</tr>
<tr>
<td>Maximum working fluid temperature</td>
<td>140°F (60°C)</td>
</tr>
<tr>
<td>Wetted parts</td>
<td>stainless steel, carbide, UHMWPE, acetal, PEEK, PTFE</td>
</tr>
<tr>
<td>Gun weight</td>
<td>1.45 lbs (0.66 kg)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>6.64 in L x 2.32 in W x 2.25 in D (168.7 mm L x 59 mm W x 57 mm D)</td>
</tr>
<tr>
<td>Fluid inlets</td>
<td>9/16-18 UNF (f) (06 SAE)</td>
</tr>
<tr>
<td>Air inlets</td>
<td>1/8 in npt</td>
</tr>
<tr>
<td>Instruction manual</td>
<td>312185</td>
</tr>
</tbody>
</table>

---

**Graco MD2 Dispense Valve**

**Valve Options**

- **255179**: 1:1 soft seat, adjustable snuff-back
- **255180**: 1:1 hard seat, non-adjustable snuff-back
- **255181**: Wide ratio, soft seat, adjustable snuff-back
- **255182**: Wide ratio, hard seat, non-adjustable snuff-back

**Manual Gun Options**

- **255442**: 1:1 hard seat, air-actuated gun, trigger
- **255445**: Wide ratio, hard seat, air-actuated gun, trigger
- **255443**: 1:1 hard seat, electrically-actuated counter-balanced valve, trigger
- **255446**: Wide ratio, hard seat, electrically-actuated gun, trigger
- **255444**: 1:1 hard seat, electrically-actuated counter-balanced valve, lever
- **255447**: Wide ratio, hard seat, electrically-actuated gun, lever
- **LC0004**: 1:1 soft seat, electrically-actuated counter-balanced valve, trigger
- **LC0006**: Wide ratio, soft seat, electrically-actuated gun, trigger
- **LC0005**: 1:1 soft seat, electrically-actuated counter-balanced valve, lever
- **LC0007**: Wide ratio, soft seat, electrically-actuated gun, lever

**Manual Gun Options**

- **255220**: MD2 hard seat rebuild kit, needle and nose
- **255219**: MD2 soft seat rebuild kit, needle and nose
- **255218**: MD2 rebuild kit, back-end of wet section
- **255217**: MD2 rebuild kit, air cylinder
- **255208**: Electric switch handle
- **255206**: Pneumatic switch handle
- **255249**: Actuated lever
- **255273**: Hanger adapter

---

**Contact us today! To receive product information or to request a hands-on demonstration, call 763-428-5075 or visit us online at www.EndiSys.com.**

©2007 Graco Inc. Form No. 339117 Rev. A 9/07  All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.