**DIAMOND D**

**EN1762:2007**

**DVGW**

All information contained on this datasheet is subject to change without prior notice. GOODALL MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. Buyer/end-user is responsible for determining whether the Goodall product is fit for a particular purpose and suitable for buyer’s/user’s method of use or application. Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose’s failure to perform properly and may result in damage to property and/or serious injury. Goodall or any of its affiliates or subsidiaries shall not be subject to and disclaims any obligations or liabilities (including but not limited to all consequential, incidental and contingent damages) arising from tort claims (including without limitation negligence and strict liability) or other theories of law.

**APPLICATION:**
- Superior discharge hose for liquid and gaseous butane, propane (LPG) or a mixture of both media
- Suitable as a reelhose
- In accordance with EN1762:2007 and DVGW NG-4621BO 0255
- Ideal for applications in which an electrical static charge can occur: classification Grade Ω

**TEMPERATURE RANGE:**
- -30°C to +70°C (-22°F to +158°F) for liquid gas
- -30°C to +90°C (-22°F to +194°F) for motor fuel

**BURST PRESSURE:**
- Minimum 4:1

**MATERIAL TUBE:**
- Special black, smooth, homogeneous and seamlessly extruded NBR rubber compound with very good properties against diffusion
- Electrically conductive R < 10⁶ Ω

**REINFORCEMENTS:**
- Multiple high tensile textile braids
- 2 anti-static braided copper wires

**MATERIAL COVER:**
- Black CR rubber compound, pinpricked
- Oil, abrasion, weather & ozone resistant
- Cloth finish impression
- Electrically conductive R < 10⁶ Ω

**BRANDING:**
- Orange longitudinal Mylar stripe: GOODALL DIAMOND D • LPG EN1762 25 BAR – 365 PSI Ω

**STANDARD LENGTHS:**
- 40 meters
- 131.2 feet

**DIAMOND D**

<table>
<thead>
<tr>
<th>ID (mm)</th>
<th>OD (in)</th>
<th>maximum working pressure</th>
<th>minimum burst pressure</th>
<th>minimum bend radius</th>
<th>weight (kg/m)</th>
<th>weight (lb./ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.0</td>
<td>1/2</td>
<td>25 0.98</td>
<td>25 365</td>
<td>100 1450</td>
<td>0.55</td>
<td>0.34</td>
</tr>
<tr>
<td>19.0</td>
<td>3/4</td>
<td>31 1.22</td>
<td>25 365</td>
<td>100 1450</td>
<td>0.65</td>
<td>0.44</td>
</tr>
<tr>
<td>25.0</td>
<td>1</td>
<td>38 1.46</td>
<td>25 365</td>
<td>100 1450</td>
<td>0.80</td>
<td>0.54</td>
</tr>
<tr>
<td>32.0</td>
<td>1 1/4</td>
<td>45 1.73</td>
<td>25 365</td>
<td>100 1450</td>
<td>1.05</td>
<td>0.71</td>
</tr>
<tr>
<td>38.0</td>
<td>1 1/2</td>
<td>52 2.01</td>
<td>25 365</td>
<td>100 1450</td>
<td>1.30</td>
<td>0.87</td>
</tr>
<tr>
<td>50.0</td>
<td>2</td>
<td>66 2.60</td>
<td>25 365</td>
<td>100 1450</td>
<td>1.90</td>
<td>1.28</td>
</tr>
</tbody>
</table>

All data at 68°F/20°C