STATEMENT OF USE

This motor is designed to be incorporated into a fixed or moving machine.
It can be connected for either right or left rotation or switchable between the two with suitable valving.
The motor should be mounted by the flange or threaded nose only.
The risk of the motors being the source of ignition of a potentially explosive atmosphere is extremely small.
The user is responsible for assessing the risks associated with the whole machine into which the motor is to be incorporated.

GENERAL

Recommended inlet hose

Lubrication

Correct lubrication is vital for the maximum performance of the tool
and an airline lubricator should be fitted in the system down line of
the filter. Use ISO VG 15.

158733 = Molycote PG75
272820 = BP FG005EP
208893 = Rocol M204G
27652 = ISO VG 15
273273 = BP Q5518

DATA

Maximum air pressure $p_{max} = 6.3$ bar
Minimum air pressure $p_{min} = 2$ bar
Sound Pressure Level (dBA) = 73 re CAGI-PNEUP Test code
Vibration Level (m/sec²) = <2.5 re ISO 8662

Weight

<table>
<thead>
<tr>
<th>Motor type/RPM</th>
<th>kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>2DM6-5, 45</td>
<td>0.68</td>
</tr>
<tr>
<td>2DM6-60, 90, 290</td>
<td>0.78</td>
</tr>
<tr>
<td>2DM6-390, 620, 980, 1650</td>
<td>0.78</td>
</tr>
<tr>
<td>2DM6-2700, 4200, 16000</td>
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</tr>
<tr>
<td>2DM6-9000</td>
<td>0.60</td>
</tr>
</tbody>
</table>

ACCESSORIES

A range of accessories are available and suitable items should be
selected from the Desoutter catalogue.

MAINTENANCE INSTRUCTIONS

1. Servicing should be carried out at intervals of 1000 hours’ use.
2. All torque figures ± 10%.
3. Replace as necessary all ‘O’ rings, bearings and rotor blades,
   see service kit.
4. $\bigcirc$ indicates direction of dismantling.
5. When disposing of components, lubricants, etc, ensure that the
   relevant safety procedures are carried out.