Dimethyl Ether (CH₃)₂O

Transportation Information
UN Number: 1033
Shipping Name: Dimethyl Ether
Hazard Class: 2.1
Label: Flammable Gas

UN Number: 1033
Shipping Name: Dimethyl Ether
Hazard Class: 2.1
Label: Flammable Gas

UN Number: 1033
Shipping Name: Dimethyl Ether
Hazard Class: 2.1
Label: Flammable Gas

Product/Grade | Purity | Part Number | Cylinder
--- | --- | --- | ---
High Purity, 2.5 | 99.5% wt% (liquid phase) | DE 2.5 | HT, FX/FXS(F), LP5/LP5S(L)

Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

FXS and LP5S cylinders include eductor tube.

Cylinders

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>Style</th>
<th>Size in (cm)</th>
<th>Connection CGA</th>
<th>Pressure psig (bar)</th>
<th>Volume lb (kg)</th>
<th>Gross Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT</td>
<td>Low Pressure Steel</td>
<td>55 x 29.8 (139.7 x 75.6)</td>
<td>510</td>
<td>23.5 (1.62)</td>
<td>500 (227.27)</td>
<td>815 (370.45)</td>
</tr>
<tr>
<td>FX/FXS</td>
<td>Low Pressure Steel</td>
<td>45 x 15 (114.3 x 38.1)</td>
<td>510</td>
<td>23.5 (1.62)</td>
<td>100 (45.36)</td>
<td>180 (82)</td>
</tr>
<tr>
<td>LP5/LP5S</td>
<td>Low Pressure Steel</td>
<td>17.7 x 12 (44.9 x 30.5)</td>
<td>510</td>
<td>23.5 (1.62)</td>
<td>20 (9.07)</td>
<td>38 (17.2)</td>
</tr>
</tbody>
</table>

Equipment Recommendations

3002 Series – High Purity Regulator for Non-Corrosive Service
(see page E-251)

See our full line of safety equipment (pages E-405 - E-409) and gas cabinets (pages E-304 - E-306).
See Sections F and G for safety and technical information.