Materials of Construction

All Components
Type 304 Stainless Steel

Technical Specifications- 3/8” I.D. Hose

<table>
<thead>
<tr>
<th>Inside Hose Diameter</th>
<th>Outside Jacket Diameter</th>
<th>Max. Working Pressure</th>
<th>Min. Dynamic Bend Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” I.D.</td>
<td>1-1/2”</td>
<td>150 PSIG</td>
<td>4-1/2”</td>
</tr>
</tbody>
</table>

Technical Specifications- 1/2” I.D. Hose

<table>
<thead>
<tr>
<th>Inside Hose Diameter</th>
<th>Outside Jacket Diameter</th>
<th>Max. Working Pressure</th>
<th>Min. Dynamic Bend Radius</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/2” I.D.</td>
<td>1-7/8”</td>
<td>100 PSIG</td>
<td>6”</td>
</tr>
</tbody>
</table>

Good For Liquid Helium And Liquid Hydrogen

Ordering Information

Fluid | Inscribe
--- | ---
Liquid Argon | CGA 295
Liquid Nitrogen | CGA 295
Liquid Oxygen | CGA 440

Hose Size (I.D.) | Inscribe
--- | ---
3/8” (1-1/2” O.D.) | 3/8”
1/2” (1-7/8” O.D.) | 1/2”

Outlet Fitting | Inscribe
--- | ---
Flare Swivel Nut | FSN
Flare Male Adapter | FMA
NPT Female | FNPT
NPT Male | MNPT

Description of CGA Connections*
CGA 295 = 1/2” SAE Flare (0.750-16UNF-2A-RH-EXT)
CGA 440 = 5/8” SAE Flare (0.875-14UNF-2A-RH-EXT)