Reflow- Gas Reclaim Hoses & Umbilicals

Reflow Hose

Reflow hoses are the next generation of externally pressure resistant constructions for gas reclaim and non-collapse service. Both lightweight diver's hose and armored main umbilical hoses are available for use in cabled umbilicals or as standalone items.

The unique construction of the non-collapse 3/4" hose offers significant benefits over conventional products, resulting in reduced maintenance needs and improved reliability.

Special variants of this hose design, up to 11/4" Nominal bore are available for venting applications associated with distressed Submarine rescue, please contact UI for details.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Nominal Bore</th>
<th>O.D.</th>
<th>Min. bend radius</th>
<th>Working pressure</th>
<th>Nom. burst pressure</th>
<th>Weight in air</th>
<th>Weight in sea water</th>
<th>Collapse pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDR0208</td>
<td>1/2</td>
<td>12.7</td>
<td>0.81</td>
<td>20.5</td>
<td>5</td>
<td>0.161</td>
<td>240</td>
<td>-0.058</td>
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<tr>
<td>HDR0210</td>
<td>5/8</td>
<td>15.8</td>
<td>1.01</td>
<td>27.0</td>
<td>5</td>
<td>0.252</td>
<td>375</td>
<td>-0.094</td>
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<tr>
<td>HDR0112</td>
<td>3/4</td>
<td>19</td>
<td>1.30</td>
<td>33.0</td>
<td>9</td>
<td>0.652</td>
<td>970</td>
<td>0.087</td>
</tr>
</tbody>
</table>

Typical Reflow Umbilicals

UDS120126

UDS51194

UDT0307