ISO TANKS

Practical Solutions, Perfectly Contained
6,340 GALLON ISO TANKS (24,000 LITERS)

DESCRIPTION

• Working Pressure: 58 PSI (4 Bar)
• Test Pressure: 87 PSI (6 Bar)
• Maximum Allowable Vacuum: 6.03 PSI (0.41 Bar)
• Design Temp: -40°C to +130°C (-40°F to 266°F)
• Vessel Material: 316/316L stainless steel
• Shell Thickness: .173” (4.4 mm)
• Ends Thickness: .25 barrel 17” (4.28 mm) min after forming, 50 barrel .20” (5.1 mm) min after forming

APPROVALS

• ADR/RID, US DOT CFR49, UK DETR, UIC, TIR, CSC, AAR600, TC, IMDG, TIR, CFR 49, ISO, T11

MATERIALS

• Vessel: 316L stainless steel
• Frame: GB/T 1591-94-Q345D carbon steel
• Frame to Shell: 304 stainless steel

FEATURES

• Liquitrac GPS with web-enabled tracking software
• Steam heating
• Insulation and cladding

OPTIONS

• Drop frame chassis
• Remote closures
• Fittings to customer specifications
• Remote fluid level monitoring/GPS Tracking
• Fall protection

FITTINGS & ACCESSORIES

• 1 X 500 mm, 8 points fastening man lid. Low profile with TIR provision braided PTFE gasket
• 1 x 2.5” BAP safety relief valve assembly located on the middle spill box off-centerline LHS with a PTFE gasket
• 1 x 1.5” BSP airline ball valve assembly with stainless steel cap and chain located on the rear spill box off centerline LHS with a PTFE gasket
• Top outlet provision - nominal thickness (BF) 5.5 mm
• Document box

PRESSURES

<table>
<thead>
<tr>
<th></th>
<th>PSI</th>
<th>BAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working</td>
<td>58.0</td>
<td>4.0</td>
</tr>
<tr>
<td>Test</td>
<td>87.0</td>
<td>6.0</td>
</tr>
<tr>
<td>Vacuum</td>
<td>5.8</td>
<td>0.4</td>
</tr>
<tr>
<td>External</td>
<td>3.0</td>
<td>.02</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NOMINAL CAPACITY</th>
<th>NOMINAL LENGTH</th>
<th>NOMINAL WIDTH</th>
<th>NOMINAL HEIGHT</th>
<th>APROX TARE WEIGHT</th>
<th>MAXIMUM PAYLOAD</th>
<th>MAXIMUM GROSS WEIGHT</th>
<th>PRODUCT NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,340 gal.</td>
<td>8’ (2438 mm)</td>
<td>20’ (6096 mm)</td>
<td>8’ 6” (2591 mm)</td>
<td>8,267 lbs.</td>
<td>71,098 lbs.</td>
<td>71,099 lbs.</td>
<td>346036</td>
</tr>
<tr>
<td>(24000 l)</td>
<td></td>
<td></td>
<td></td>
<td>(3600 kg)</td>
<td>(32400 kg)</td>
<td>(36000 kg)</td>
<td></td>
</tr>
</tbody>
</table>