Pryco MANUAL Day Tanks are identical to Standard Day Tanks, but do not have a pump, motor and a control system. This is to facilitate possible future conversion to a Standard pumping system by adding a few parts. (All Manual day tanks have a removable cover.)

Like all of Pryco’s tanks, Manual day tanks are available as either a basic, non-U/L Listed configuration, or a U/L Listed one (Label 142, File #MH12807 - Above-ground Tank for Flammable Liquids). Both include the Standard Features listed below. The U/L Listed tanks also include additional internal reinforcement, an emergency vent properly sized to the tank, and a U/L Listed label.

Pryco Tanks are fabricated of heavy gauge steel by certified welders and are tested accordingly.

Standard features of Manual Tanks are:

**STANDARD FEATURES—MANUAL TANKS**

<table>
<thead>
<tr>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Removable 6½” Square Inspection Plate w/ Gasket</td>
</tr>
<tr>
<td>Fuel Level Gauge</td>
</tr>
<tr>
<td>Threaded Pipe Connections for:</td>
</tr>
<tr>
<td>• Engine Supply and Return (w/Drop Tubes)</td>
</tr>
<tr>
<td>• Atmospheric Vent</td>
</tr>
<tr>
<td>• Emergency Vent (If U/L Listed)</td>
</tr>
<tr>
<td>• Pump-To-Tank Inlets and Outlets (w/Drop Tubes)</td>
</tr>
<tr>
<td>• Overflow (Normally Back to Main Tank)</td>
</tr>
<tr>
<td>• Tank Drain (w/Drop Tube)</td>
</tr>
<tr>
<td>• Extra 2” Connection</td>
</tr>
<tr>
<td>• Manual Tank Fill (2”) w/Lockable Fill Cap</td>
</tr>
<tr>
<td>• If Double Wall Secondary Containment, Add:</td>
</tr>
<tr>
<td>• An Atmospheric Vent</td>
</tr>
<tr>
<td>• An Emergency Vent (If U/L Listed)</td>
</tr>
<tr>
<td>Removable Top Cover</td>
</tr>
<tr>
<td>Epoxy Coating Inside</td>
</tr>
<tr>
<td>Pryco (Medium) Gray Exterior Paint (or an Industrial Color of Choice)</td>
</tr>
</tbody>
</table>

**USES OF MANUAL TANKS**

Manual Tanks take on a variety of roles other than that of a typical day tank. For example:

- Larger Manual tanks are often used as the system’s main storage tank. In this role, they are normally used in conjunction with a day tank with pump and controls. (Consider a U/L Listed, double walled version.)
- Smaller versions may be used as a wall-mounted “dry sump” for automatic engine lubrication.

The only restriction is, like all tanks, they should not be utilized as a pressurized vessel.

**TANK VENTING**

Each tank (and double wall containment area if applicable) has a 2” Atmospheric Vent.

If the tank is U/L Listed an Emergency Vent is added. The size of the U/L Emergency Vent depends upon the wetted surface area of the tank. The wetted surface of the day tanks shown within this section has been calculated and the U/L vent size is shown below. If the tank is U/L Listed and double walled the same size Emergency Vent is also added to the double wall containment area.

- 2” - 10—50 Gallons
- 3” - 60—150 Gallons
- 4” - 200—500 Gallons
- 6” - 600—1000 Gallons

The Content Of This Catalog Is Subject To Change Without Notice.
### MANUAL DAY TANK REFERENCE DATA

<table>
<thead>
<tr>
<th>TANK SIZE (U.S. GAL)</th>
<th>STANDARD SINGLE WALL SERIES DAY TANKS</th>
<th>STANDARD DOUBLE WALL SERIES DAY TANKS</th>
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<tbody>
<tr>
<td></td>
<td>BASIC DESIGN</td>
<td>U/L LISTED</td>
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<tr>
<td></td>
<td>MODEL      WT (Lbs)</td>
<td>MODEL      WT (Lbs)</td>
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<tr>
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### DIMENSIONAL CHART DRAWINGS REFERENCE

<table>
<thead>
<tr>
<th>SIZE CATEGORY</th>
<th>TANK SIZE</th>
<th>MANUAL (BASIC &amp; U/L) SINGLE WALL</th>
<th>MANU AL (BASIC &amp; U/L) DOUBLE WALL</th>
<th>RUPTURE BASIN (150% Inner Tank Capacity)</th>
<th>RUPTURE BASIN (200% Inner Tank Capacity)</th>
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<tbody>
<tr>
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