Insulated Direct Steam Kettle

2/3 Jacketed Insulated for Safety™
Deep Drawn Construction Stationary, Leg Mounted
Made in USA

Model LTI

STANDARD FEATURES

✦ Kettle System
  ◇ Seamless deep-drawn 304 kettle liner
  ◇ 304 stainless draw-off tube and welds
  ◇ 304 stainless 2" compression draw-off valve
✦ 304L seamless, deep-drawn, stainless kettle jacket
✦ 3304 stainless outer casing seam welded to radius lip
✦ 304 stainless legs provided with reinforcing bracing
  ◇ 4 legs for 20 - 125 gallon, 2" diameter
✦ Full body insulation between kettle jacket and outer casing
✦ Adjustable flanged feet
✦ 304 stainless, one piece, domed cover, actuator-assisted on
  40 - 80 gallon
✦ Condensate drain and steam supply provided with rear
  connections
✦ Front mounted steam control valve
✦ 30 psi operating pressure
✦ Perforated disk strainer, 1/4" holes

Model LTI-40

Legion equipment is built to comply with applicable standards for manufacturers. Approval agencies may include ASME, NSF, UL, ETL, AGA, CSA, CGA, and others. Legion reserves the right of design improvement or modification as warranted.

Models and Capacities

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTI-20</td>
<td>20 gal.</td>
</tr>
<tr>
<td>LTI-30</td>
<td>30 gal.</td>
</tr>
<tr>
<td>LTI-40</td>
<td>40 gal.</td>
</tr>
<tr>
<td>LTI-50</td>
<td>50 gal.</td>
</tr>
<tr>
<td>LTI-60</td>
<td>60 gal.</td>
</tr>
<tr>
<td>LTI-80</td>
<td>80 gal.</td>
</tr>
<tr>
<td>LTI-100</td>
<td>100 gal.</td>
</tr>
<tr>
<td>LTI-125</td>
<td>125 gal.</td>
</tr>
</tbody>
</table>

Optional Features and Accessories

See price list for supplemental information regarding options

Faucet Options:

- Single or double fill faucet with bracket &
  12" or 18" swing nozzle
- 1/4" flexible spray hose assembly (vinyl
  or stainless) for use with dual or single fill
  faucet
- Faucet bracket
- Automatic water filling meter

(Call for information regarding additional faucet options)

Other Options:

- Air eliminator valve
- Pressure reducing valve
- Connection plumbing parts kit
- Mixer/Agitator, 2 speed
- Lift-off cover
- 1 piece actuator-assisted cover, 20 - 30 gallon
- 2 piece hinged cover
- Higher operating pressure

Prison/Security Options:

- Fastener (nut for draw-off)
- Draw-off nut driver tool
- Lockable lid
- Draw-off protection
- Steam control valve protection

Accessories:

- Single basket insert, 20 - 40 gallon
- Tri-basket insert
- Nylon bag insert with spreader ring
- Draw-off drain hose
- Measuring strip
- Perforated disk strainer 1/8" holes
- Kettle care kit

Revision 113

Select draw-off valve: __2" __3"

With: __compression __ball type fitting

See price list for other draw-off options.
**Model LTI**

**2/3 Jacketed Insulated for Safety™**

**Deep Drawn Construction**

**Stationary, Leg Mounted**

**Made in USA**

---

### Insulated Direct Steam Kettle

**DRAWING REPRESENTS MODEL LTI-60**

**MODEL LTI DIMENSIONS**

<table>
<thead>
<tr>
<th>Gal.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H*(2&quot;)</th>
<th>H*(3&quot;)</th>
<th>J1</th>
<th>J2</th>
<th>O&amp;P</th>
<th>Q</th>
<th>R</th>
<th>S</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>22.0</td>
<td>16.0</td>
<td>31.0</td>
<td>23.1</td>
<td>13.3</td>
<td>28.6</td>
<td>9.4</td>
<td>11.5</td>
<td>10.5</td>
<td>62.6</td>
<td>51.8</td>
<td>9.9</td>
<td>.75</td>
<td>.50</td>
<td>16.5</td>
</tr>
<tr>
<td>30</td>
<td>23.0</td>
<td>20.3</td>
<td>35.6</td>
<td>23.6</td>
<td>13.8</td>
<td>29.6</td>
<td>9.7</td>
<td>11.5</td>
<td>10.5</td>
<td>68.2</td>
<td>56.9</td>
<td>10.3</td>
<td>.75</td>
<td>.50</td>
<td>17.0</td>
</tr>
<tr>
<td>40</td>
<td>25.5</td>
<td>22.3</td>
<td>36.8</td>
<td>24.8</td>
<td>15.0</td>
<td>32.4</td>
<td>10.6</td>
<td>11.5</td>
<td>10.5</td>
<td>72.2</td>
<td>60.0</td>
<td>11.1</td>
<td>.75</td>
<td>.50</td>
<td>18.3</td>
</tr>
<tr>
<td>50</td>
<td>29.5</td>
<td>21.8</td>
<td>36.5</td>
<td>26.8</td>
<td>16.8</td>
<td>36.4</td>
<td>11.9</td>
<td>11.5</td>
<td>10.5</td>
<td>75.9</td>
<td>61.7</td>
<td>12.6</td>
<td>.75</td>
<td>.50</td>
<td>20.3</td>
</tr>
<tr>
<td>60</td>
<td>29.5</td>
<td>25.0</td>
<td>39.7</td>
<td>26.8</td>
<td>16.8</td>
<td>36.4</td>
<td>11.9</td>
<td>11.5</td>
<td>10.5</td>
<td>79.1</td>
<td>64.9</td>
<td>12.6</td>
<td>.75</td>
<td>.50</td>
<td>20.3</td>
</tr>
<tr>
<td>80</td>
<td>32.5</td>
<td>27.6</td>
<td>43.0</td>
<td>28.3</td>
<td>18.3</td>
<td>39.6</td>
<td>12.9</td>
<td>11.5</td>
<td>10.5</td>
<td>85.6</td>
<td>71.1</td>
<td>13.6</td>
<td>1.00</td>
<td>.75</td>
<td>21.8</td>
</tr>
<tr>
<td>100</td>
<td>39.0</td>
<td>25.9</td>
<td>40.7</td>
<td>31.6</td>
<td>21.6</td>
<td>45.7</td>
<td>15.2</td>
<td>11.5</td>
<td>10.5</td>
<td>89.4</td>
<td>72.3</td>
<td>15.9</td>
<td>1.00</td>
<td>.75</td>
<td>25.0</td>
</tr>
<tr>
<td>125</td>
<td>44.0</td>
<td>26.3</td>
<td>41.4</td>
<td>34.1</td>
<td>24.1</td>
<td>50.4</td>
<td>17.0</td>
<td>11.5</td>
<td>10.5</td>
<td>94.8</td>
<td>75.3</td>
<td>17.7</td>
<td>1.25</td>
<td>.75</td>
<td>27.5</td>
</tr>
</tbody>
</table>

* "H" dimension varies with draw-off size selection.