15 GALLON (NON-ASME)
NON AGITATED PRESSURE TANK
PRODUCT INFORMATION

51-701 SINGLE REGULATED
51-702 DOUBLE REGULATED
**IMPORTANT NOTE:** IF THIS PRESSURE TANK IS TO BE USED FOR SPRAYING FLAMMABLE MATERIALS, OPERATOR MUST NOT PRESSURIZE THIS TANK MORE THAN 15 PSI TO MEET OSHA REQUIREMENTS. FOR NON-ASME PRESSURE VESSELS, IT IS THE RESPONSIBILITY OF THE OPERATOR TO FOLLOW THIS MANDATORY PROCEDURE.

**GENERAL INFORMATION**
This pressure tank is equipped with either single or double air pressure regulation, material outlet shutoff valves for 2 guns, pressure safety relief valve, disposable plastic liner, tank vent valve and four caster wheels.

**CAUTION!**
1. Maximum tank pressure of 80 psi. The safety relief valve is designed to protect the tank against excessive pressures. DO NOT attempt to make adjustments to this valve. If this valve begins to vent air, reduce the setting on the air inlet regulator.
2. DO NOT alter the tank in any way by welding, drilling or machining as this may weaken the structure of the tank.
3. To prevent hazardous static sparks from occurring, always ground the tank by connecting a 12 ga. wire to the tank and to a known earth ground.
4. Halogenated solvents will react chemically with aluminum and may cause an explosion. Examples of halogenated solvents are 111 trichlorethane and methylene chloride. **DO NOT use the removable aluminum tank liner with any halogenated solvents.**
5. Be sure tank pressure is completely relieved before attempting to remove tank cover or material fill cap. Shut off the main air supply to the tank and vent pressure using the vent valve located on the tank lid.

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**Pressure Tank Setup**

**for Single Regulated**

**for Double Regulated**
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>ITEM NO.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>51-728</td>
<td>Tank Shell</td>
<td>16</td>
<td>52-150</td>
<td>Air Shut Off Valves</td>
</tr>
<tr>
<td>2</td>
<td>51-543-10</td>
<td>Disposable Plastic Tank Liner (10pk)</td>
<td>17</td>
<td>51-272</td>
<td>3-Way Union</td>
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<tr>
<td></td>
<td>51-739SS</td>
<td>Optional SS Tank Liner</td>
<td>18</td>
<td>51-239</td>
<td>Double Male Nipple</td>
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<tr>
<td>3</td>
<td>51-720</td>
<td>Gasket (Available in 3 Pack)</td>
<td>19</td>
<td>52-6</td>
<td>Air Regulator (51-222 Opt. 2nd Reg)</td>
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<tr>
<td>4</td>
<td>52-58</td>
<td>Pressure Gauge</td>
<td>20</td>
<td>51-237</td>
<td>Air Flow Diffuser</td>
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<tr>
<td>5</td>
<td>51-725</td>
<td>Tank Lid Assembly</td>
<td>21</td>
<td>51-233</td>
<td>Pin Assembly</td>
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<tr>
<td>6</td>
<td>51-530</td>
<td>Material Outlet Manifold</td>
<td>22</td>
<td>51-236</td>
<td>Eye Bolt Assembly</td>
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<tr>
<td>7</td>
<td>52-151</td>
<td>Material Outlet Ball Valve</td>
<td>23</td>
<td>51-224</td>
<td>Caster (4 Req'd)</td>
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<td>8</td>
<td>51-229</td>
<td>Safety Relief Valve Assembly</td>
<td>24</td>
<td>51-252</td>
<td>Optional Stationary Feet (4 Req'd)</td>
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<tr>
<td>9</td>
<td>51-535</td>
<td>Guard</td>
<td>25</td>
<td>51-727</td>
<td>Fluid Pickup Tube</td>
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<td>10</td>
<td>98-0115</td>
<td>Nut 3/8-16</td>
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<td>51-532</td>
<td>Inlet Strainer Assembly</td>
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<td>11</td>
<td>51-245</td>
<td>Seal Ring</td>
<td>26</td>
<td>51-548</td>
<td>Inlet Strainer Body</td>
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<td>12</td>
<td>51-533</td>
<td>Plug</td>
<td>27</td>
<td>51-549</td>
<td>Inlet Screen Backup Plate</td>
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<tr>
<td>13</td>
<td>51-524</td>
<td>Material Fill Cap</td>
<td>28</td>
<td>51-542</td>
<td>Inlet Screen</td>
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<tr>
<td>14</td>
<td>51-522</td>
<td>Seal Ring - Filler Cap</td>
<td>29</td>
<td>51-519</td>
<td>Inlet Screen Retaining Clip</td>
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<td>15</td>
<td>51-234</td>
<td>Tank Vent Valve</td>
<td>30</td>
<td>51-225</td>
<td>Wrench</td>
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</tbody>
</table>
Pressure Tanks Available From C.A. Technologies

- **2.5 Gallon Pressure Tank**
  - 51-201 Single Regulated
  - 51-202 Double Regulated

- **2.5 Gallon Pressure Tank**
  - 51-203 Single Regulated
  - 51-204 Double Regulated

- **5 Gallon Pressure Tank**
  - With Air Powered Agitation
  - 51-503 Single Regulated
  - 51-504 Double Regulated

- **5 Gallon Pressure Tank**
  - With Manual Agitation
  - 51-501 Single Regulated
  - 51-502 Double Regulated

- **5 Gallon Pressure Tank**
  - With No Agitation
  - 51-507 Single Regulated
  - 51-508 Double Regulated

- **10 Gallon Pressure Tank**
  - With No Agitation
  - 51-551 Single Regulated
  - 51-552 Double Regulated

- **10 Gallon Pressure Tank**
  - With Manual Agitation
  - 51-557 Single Regulated
  - 51-558 Double Regulated

- **10 Gallon Pressure Tank**
  - With Air Powered Agitation
  - 51-553 Single Regulated
  - 51-554 Double Regulated

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