5 GALLON (NON-ASME) AIR AGITATED PRESSURE TANK

PRODUCT INFORMATION

51-503 SINGLE REGULATED
51-504 DOUBLE REGULATED

Coating Atomization Technologies 337 South Arthur Avenue, Louisville CO 80027 Phone: 888.820.4498, Fax: 303.438.5708 www.spraycat.com
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, an air powered agitator, 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.

**NOTE** Oiless Motor Used on CAT Agitated Tanks - DO NOT OIL TANK MOTORS

Pressure Tank Setup
for Single Regulated

Pressure Tank Setup
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>
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<tbody>
<tr>
<td>1</td>
<td>51-526</td>
<td>Tank Shell</td>
<td>23</td>
<td>52-150</td>
<td>Air Shut Off Valves</td>
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<tr>
<td>2</td>
<td>51-543-10</td>
<td>Disposable Plastic Tank Liner (10pk)</td>
<td>24</td>
<td>52-6</td>
<td>Air Regulator (51-222 Opt. 2nd Reg)</td>
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<td></td>
<td>51-527</td>
<td>Optional SS Tank Liner</td>
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<td>3</td>
<td>51-520</td>
<td>Gasket (Available in 3 Pack)</td>
<td>26</td>
<td>51-236</td>
<td>Eye Bolt Assembly</td>
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<td>4</td>
<td>51-528</td>
<td>Tank Lid Assembly</td>
<td>27</td>
<td>51-233</td>
<td>Pin Assembly</td>
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<td>5</td>
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<td>51-523</td>
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<td>51-224</td>
<td>Caster (51-252 Opt. Stationary Feet)</td>
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<td>51-264</td>
<td>Screw &amp; Nut 1/4-20 x 1 1' lg</td>
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<td>98-0115</td>
<td>Nut 3/8-16</td>
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<td>51-524</td>
<td>Material Fill Cap</td>
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<td>52-1</td>
<td>Swivel Fitting</td>
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<td>12</td>
<td>51-522</td>
<td>Seal Ring, Filler Cap</td>
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<td>51-549</td>
<td>Inlet Screen Backup Plate</td>
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<td>13</td>
<td>51-262</td>
<td>Set Screw 1/4-20 x 1/4 lg</td>
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<td>51-542</td>
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<td>51-242</td>
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<td>51-245</td>
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<td>51-271</td>
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<td>51-229</td>
<td>Safety Relief Valve Assembly</td>
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<td>52-151</td>
<td>Material Outlet Valve</td>
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<td>Material Outlet Manifold</td>
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<td>53-562</td>
<td>1/4 x 1/4 Nipple Fitting</td>
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<td>22</td>
<td>51-247</td>
<td>Speed Control Valve For Agitator</td>
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Pressure Tanks Available From C.A. Technologies

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

51-203 Single Regulated
51-204 Double Regulated

2.5 Gallon Pressure Tank
With Air Powered Agitation

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

51-509 Single Regulated
51-510 Double Regulated

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

51-503 Single Regulated
51-504 Double Regulated

5 Gallon Pressure Tank
With Air Powered Agitation

51-505 Single Regulated
51-506 Double Regulated

51-507 Single Regulated
51-508 Double Regulated

5 Gallon Pressure Tank
With Manual Agitation
51-557 Single Regulated
51-558 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

Revised 5/7/12