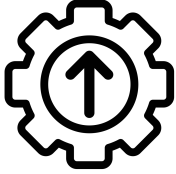


ENHANCED "INTERACTIVE" MANUAL



BLUE TEXT = CLICK TO ORDER 



**51-851** SINGLE REGULATED  
**51-852** DOUBLE REGULATED

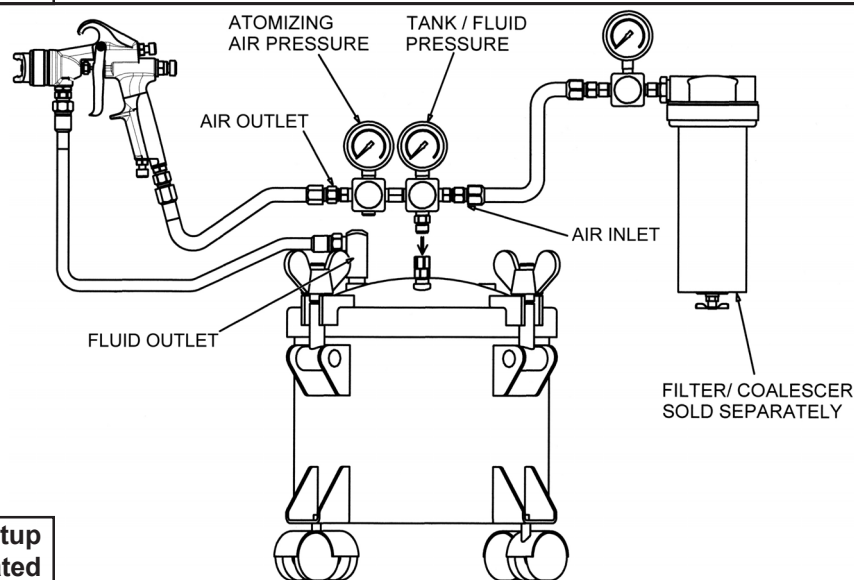
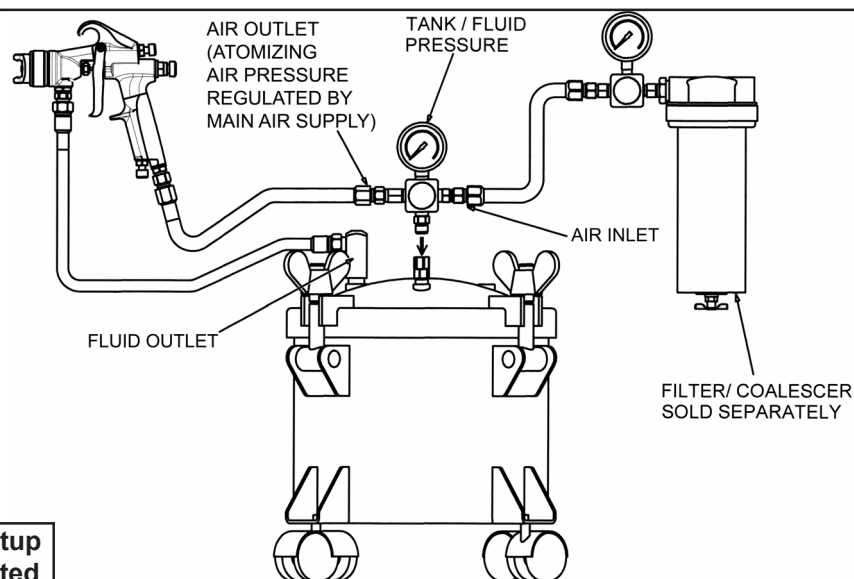
**IMPORTANT NOTE:** IF THIS PRESSURE TANK IS TO BE USED FOR SPRAYING FLAMMABLE MATERIALS, OPERATOR MUST NOT PRESSURIZE THIS TANK MORE THAN 15 PSI TO MEET OSHA REQUIREMENTS. FOR NON-ASME PRESSURE VESSELS. IT IS THE RESPONSIBILITY OF THE OPERATOR TO FOLLOW THIS MANDATORY PROCEDURE.

## 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.



ITEM NO.	PART NO.	DESCRIPTION	ITEM NO.	PART NO.	DESCRIPTION
1	51-526SS	Tank Shell	15	<a href="#">51-272</a>	3-Way Union
2	<a href="#">51-543-10</a>	Disposable Plastic Tank Liner (10pk)	16	<a href="#">51-239</a>	Double Male Nipple
	<a href="#">51-527</a>	Optional SS Tank Liner	17	<a href="#">52-6</a>	Air Regulator (51-222 Opt. 2nd Reg)
3	<a href="#">51-520</a>	Gasket (Available in 3 Pack)	18	<a href="#">51-237</a>	Air Flow Diffuser
4	<a href="#">52-58</a>	Pressure Gauge	19	<a href="#">51-233</a>	Pin Assembly
5	51-528SS	Tank Lid Assembly	20	<a href="#">51-236</a>	Eye Bolt Assembly
6	<a href="#">51-530SS</a>	Material Outlet Manifold	21	<a href="#">51-224</a>	Caster (4 Req'd)
7	<a href="#">52-151SS</a>	Material Outlet Ball Valve		<a href="#">51-252</a>	Optional Stationary Feet (4 Req'd)
8	<a href="#">51-229</a>	Safety Relief Valve Assembly	22	<a href="#">51-523SS</a>	Fluid Pickup Tube
9	51-535SS	Guard	23	<a href="#">51-532</a>	Inlet Strainer Assembly
10	98-0115	Nut 3/8-16	24	<a href="#">51-548</a>	Inlet Strainer Body
11	<a href="#">51-245</a>	Seal Ring	25	<a href="#">51-549</a>	Inlet Screen Backup Plate
12	<a href="#">51-533</a>	Plug	26	<a href="#">51-542</a>	Inlet Screen
13	<a href="#">51-234</a>	Tank Vent Valve	27	<a href="#">51-519</a>	Inlet Screen Retaining Clip
14	<a href="#">52-150</a>	Air Shut Off Valves	28	<a href="#">51-225</a>	Wrench

## **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  
With Air Powered Agitation  
51-203 Single Regulated  
51-204 Double Regulated



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



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



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