



# 2.5 GALLON (NON-ASME) SS PRESSURE TANK W/ AIR AGITATION

PRODUCT INFORMATION



51-803 SINGLE REGULATED  
51-804 DOUBLE REGULATED

## GENERAL INFORMATION

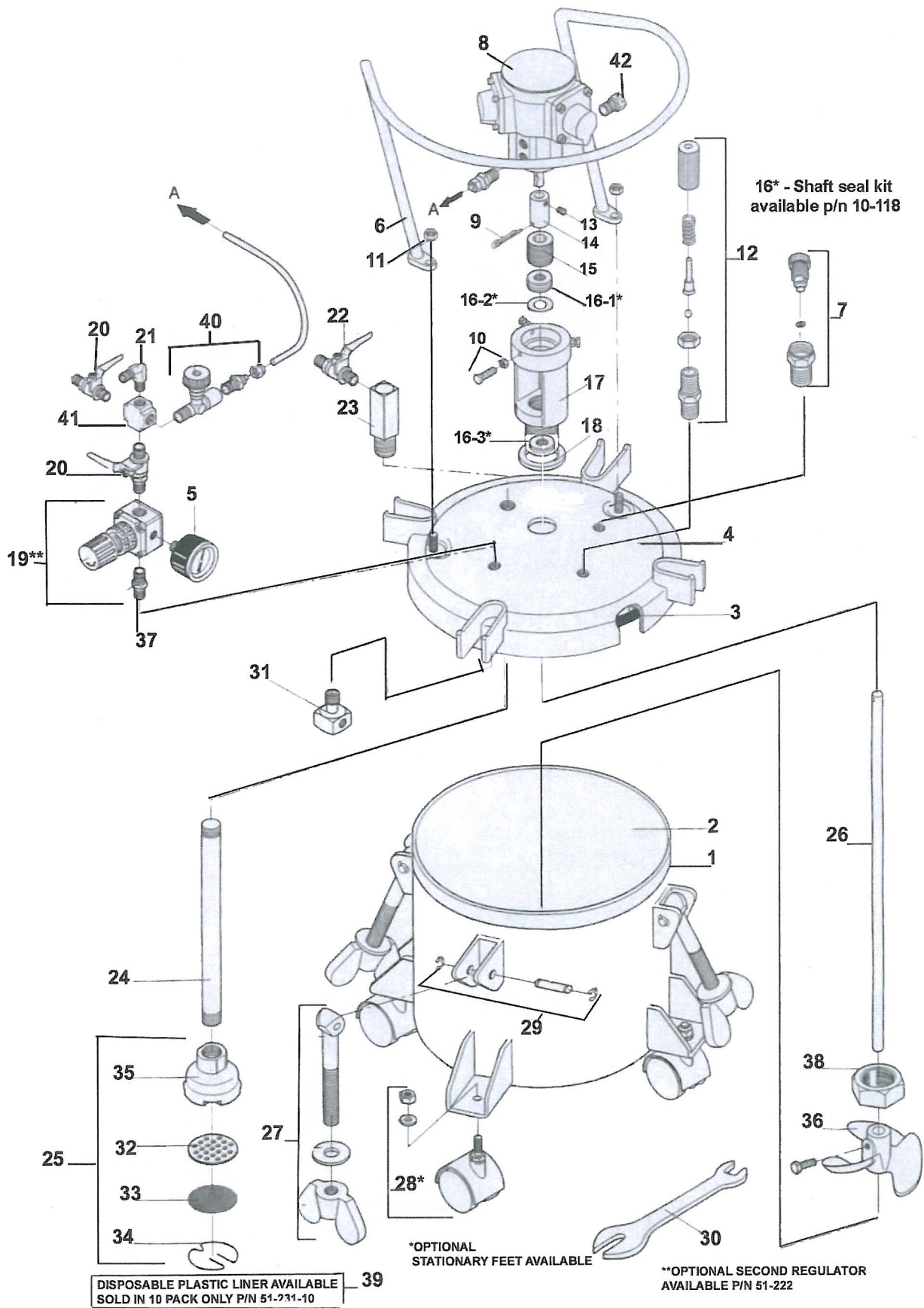
This pressure tank is equipped with either single or double air pressure regulation, pressure safety relief valve, tank vent valve, an aluminum inner tank liner, an air powered agitator, and four caster wheels.

### CAUTION!

1. Maximum tank working pressure is 80 psi. The safety relief valve is designed to protect the tank against excessive pressures. DO NOT attempt to make any adjustments to this valve. If this valve begins to vent air pressure, reduce the setting on the 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 electric sparks from occurring, always ground the pressure 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 the tank cover or material fill cap. Shut off the main air supply to the tank and vent the pressure using the tank vent valve located on the tank cover.

**\*\*NOTE\*\* - Oilless Motor Used on CAT agitated tanks - DO NOT OIL TANK MOTORS**

ITEM NO.	PART NUMBER	DESCRIPTION
1	51-226SS	TANK SHELL
2	51-227	NOT USED
3	51-220	GASKET (AVAILABLE IN 3 PACK P/N 51-220-3)
4	51-228SS	TANK LID ASSEMBLY
5	52-56SS	PRESSURE GAGE
6	51-238SS	GUARD
7	51-234	TANK VENT VALVE
8	51-240SS	AIR MOTOR
9	51-266	ROLL PIN
10	51-264	SCREW & NUT 1/4-20 x 1' lg
11	98-0115	NUT 3/8-16
12	51-229SS	SAFETY RELIEF VALVE ASSEMBLY
13	51-262	SET SCREW 1/4-20 x 1" lg
14	51-242SS	COUPLING
15	51-281SS	SHAFT GUIDE
16	10-118	SHAFT SEAL ASSEMBLY
16-1	51-282	LEATHER PACKING
16-2	51-283	TEFLON-SEAL
16-3	51-249	U-CUP SEAL
17	51-284SS	AIR MOTOR BASE
18	51-245	SEAL RING
19	51-222SS	AIR REGULATOR
20	52-150SS	AIR SHUT OFF VALVES
21	51-268SS	ELBOW 90 DEGREES
22	52-151SS	MATERIAL OUTLET VALVE
23	51-230SS	FLUID OUTLET FITTING
24	51-223SS	FLUID PICK-UP TUBE
25	51-232	INLET STRAINER ASSEMBLY
26	51-258SS	AGITATOR SHAFT
27	51-236	EYE BOLT ASSEMBLY
28	51-224	CASTER (OPTIONAL STATIONARY FEET AVAILABLE, P/N 51-252)
29	51-233	PIN ASSEMBLY
30	51-225	WRENCH
31	51-237	AIR FLOW DIFUSSER
32	51-254	INLET SCREEN BACKUP PLATE
33	51-248	INLET SCREEN
34	51-255	INLET SCREEN RETAINER CLIP
35	51-256	INLET STRAINER BODY
36	51-246	PROPELLER W / BOLT
37	51-239	DOUBLE MALE NIPPLE
38	51-259SS	RETAINING NUT
39	51-231-10	DISPOSABLE PLASTIC LINER (10 PACK)
40	51-247	SPEED VALVE CONTROL ASSEMBLY
41	51-267	FOUR-WAY UNION
42	51-271	MUFFLER



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## **PRESSURE TANKS AVAILABLE FROM C.A.Technologies**



2.5 GALLON PRESSURE TANK TEFLON COATED  
51-201 SINGLE REGULATED  
51-202 DOUBLE REGULATED



2.5 GALLON PRESSURE WITH AIR POWERED AGITATION  
51-203 SINGLE REGULATED  
51-204 DOUBLE REGULATED



5 GALLON TANK  
WITH NO AGITATION  
51-507 SINGLE REGULATED  
51-508 DOUBLE REGULATED



5 GALLON TANK  
WITH MANUAL AGITATION  
51-501 SINGLE REGULATED  
51-502 DOUBLE REGULATED



5 GALLON TANK  
WITH AIR POWERED AGITATION  
51-503 SINGLE REGULATED  
51-504 DOUBLE REGULATED



10 GALLON TANK  
WITH NO AGITATION  
51-551 SINGLE REGULATED  
51-552 DOUBLE REGULATED



10 GALLON TANK  
WITH MANUAL AGITATION  
51-557 SINGLE REGULATED  
51-558 DOUBLE REGULATED



10 GALLON TANK  
WITH AIR POWERED AGITATION  
51-553 SINGLE REGULATED  
51-554 DOUBLE REGULATED