

Stainless Steel ASME Pressure Tanks

Air Spray and HVLP Supply System

Features and Benefits

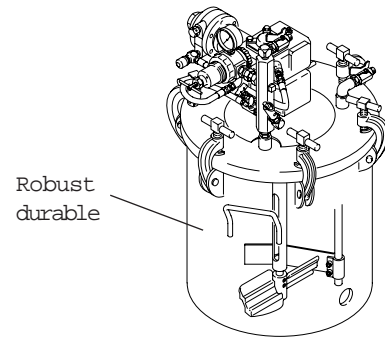
- Heavy-duty gear-reduced agitator provides more power for high solids
- Improved access with a bottom outlet kit reduces material waste
- Polyethylene tank liners available for quick and easy clean-up
- Stainless steel construction allows for use of all materials

Typical Applications

- Wood finishing
- Plastic finishing
- Metal finishing

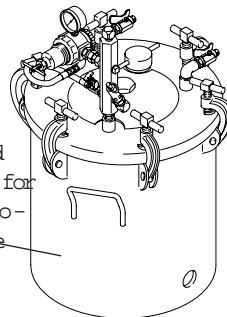
Typical Fluids Handled

- Waterborne coatings
- Waterborne adhesives
- Acid-catalyzed coatings
- Solventborne coatings



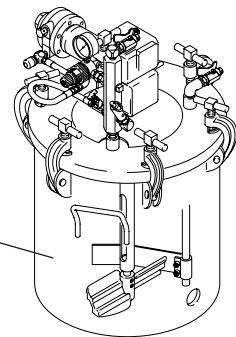
Robust durable

High Pressure Tank with Agitator 236152



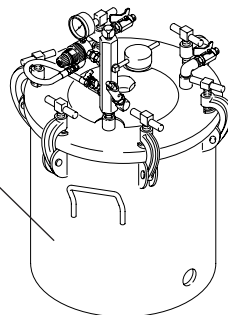
Electropolished stainless steel for maximum corrosion resistance

High Pressure Tank 236149



Back-gearred agitator delivers

Low Pressure Tank with Agitator 236146



Uniform fluid pressure

Low Pressure Tank 236143

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Technical Specifications

Fluid pressure ratio	1:1
Maximum fluid outlet pressure	see particular models
Maximum air input pressure	100 psi (7 bar, 0.7 MPa)
Agitator air consumption at 80 psi air @ 60 rpm	15 scfm (0.42 m ³ /min.)
Agitator motor size	1/2 hp (373 W)
Agitator gear ratio	20:1
Sound pressure level at 100 psi air @ 20 cpm	82 dBA
Air inlet	1/4 npt(m)
Fluid outlet	3/8 npsm(m)
Bottom outlet	3/4 npt(f)
Instruction manuals	
2 gallon (7.6 l) models	308370
5,10,15 gallon (18.9, 38, 57 l) models	308369
Agitators	308371

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Ordering Information

Capacity	Height in. (cm)	Weight lb. (kg)	Models with Heavy-Duty Agitators		Models without Agitators		Bare Tank
			Low Pressure (HVLP) Regulated to 15 psi (1.05 bar, 0.105 MPa)	High Pressure Regulated to 100 psi (7 bar, 0.7 MPa)	Low Pressure (HVLP) Regulated to 15 psi (1.05 bar, 0.105 MPa)	High Pressure Regulated to 100 psi (7 bar, 0.7 MPa)	
2 Gallon (7.6 Liter)	26.0 (66.0) 25.4 (64.5)	38 (17) 30 (14)	236156 -	236158 -	- 236155	- 236157	- -
5 Gallon (18.9 Liter)	30.5 (77.5) 30.5 (77.5)	86 (39) 65 (30)	236146 -	236152 -	- 236143	- 236149	- 236087
10 Gallon (38 Liter)	33.9 (88.0) 33.9 (88.0)	97 (44) 76 (35)	236147 -	236153 -	- 236144	- 236150, 243589*	- 236088
15 Gallon (57 Liter)	44.6 (113.2) 44.6 (113.2)	113 (51) 92 (42)	236148 -	236154 -	- 236145	- 236151	- 236089

Pressure Tanks with Spray Gun

Capacity	Height in. (cm)	Weight lb. (kg)	Model with Delta Spray Air Spray Gun, air and fluid hoses	Model with Delta Spray HVLP Spray Gun, air and fluid hoses
5 Gallon (18.9 Liter)	30.5 (77.5) 30.5 (77.5)	65 (30) 65 (30)	237409 -	237413 -

*Model 243589 does not include ball valves, air regulator and gauge.

Accessories

Bottom Outlet Kit

- For bottom outlet fluid feeding from pressure tank.
- 236676** For 2 gallon (7.6 l) pressure tanks
- 236677** For 5, 10, 15 gallon (18.9, 38, 57 l) pressure tanks

Polyethylene Tank Liners

- Liners fit inside the tank for ease of clean-up and maintenance. Liners come in quantities of 20.
- 112632** 2 gallon (7.6 l) tank size
- 111330** 5 gallon (18.9 l) tank size
- 112633** 10 gallon (38 l) tank size

Stainless Steel Paddle Kit

- Used to upgrade from standard composite agitator paddle to stainless steel construction, for enhanced chemical resistance.
- 186517** 5, 10, 15 gallon (18.9, 38, 57 l) size

111381 C-Clamp Replacement Kit

- Replacement C-clamps used on 2-gallon (7.6 l) pressure tank. Includes T-handle, C-clamp, pin and cotter pin.

Lid Gaskets

- Replacement gaskets to assure continuous vessel pressure.
- 117572** Standard Santoprene™ for 2 gallon (7.6 l) tank size
- 117575** Santoprene coated with PTFE for 2 gallon (7.6 l) tank size
- 117571** Standard Santoprene for 5 gallon, (18.9 l) 10 gallon (38 l) and 15 gallon (57 l) tank sizes
- 117574** Santoprene coated with PTFE gasket for 5, 10 and 15 gallon (18.9, 38 and 57 l) tank sizes

Agitator Assemblies for Pressure Tanks

- To upgrade a bare pressure tank or pressure tank without agitator to an agitator model.
- 236859** 2 gallon size (7.6 l)
- 236661** 5 gallon size (18.9 l)
- 236662** 10 gallon size (38 l)
- 236663** 15 gallon size (57 l)

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Each tank is individually ASME Approved