

# Lynx 100H

## 100 Series HVLP General Purpose

The Lynx 100H is a high quality general purpose pressure feed sprayer. Designed with an all stainless steel fluid passage, this spray gun can be set up with low volume air caps for small HP compressor use which makes it perfect for on site jobs.

### Lynx 100H Features

- ➔ Forged Aluminum Body
- ➔ Stainless Steel Fluid Passages
- ➔ Great for Onsite or Production applications
- ➔ Available with the Low CFM 21-1090 Air Cap for Portability with On Site Jobs



1 Quart  
 Pressure Cup  
 (Aluminum)  
**OL100H-303R2**



1 Quart  
 Pressure Cup  
 (PPS)  
**OL100H-PPSR2**

**Lynx 100H**  
 "HVLP Versatility"

### Available Outfits

#### 2 Quart Outfits

(Includes 5' Hose Assemblies)



2 Quart  
 (Economy)  
**OL100H-130**



2 Quart  
 (Bandit)  
**OL100H-600**

#### Tank Outfits

Tank Outfits Include 25' Hose Assemblies and are available in 2.5 gal, 5 gal, 10 gal, 12.5 gal and 15 gal sizes.

(Includes 25' Hose Assemblies)





## Nozzle Chart for *Lynx 100H*

Material Type	Fluid Orifice x Air Cap	Maximum Pattern Width	Pressure / Siphon
<b>Very Thin</b> less than 16 sec. Zahn #2 inks, dyes, solvents, stains	0.5, 0.8 mm x 1090	10	P
	0.5, 0.8 mm x 1092	11	P
<b>Thin</b> 16 to 20 sec. Zahn #2 lacqers, enamels, primers, sealers	1.0, 1.2 mm x 1092	11	P
	1.0, 1.2 mm x 1093	12	P
<b>Medium</b> 21 to 30 sec. Zahn #2 automotive base coat enamels, primers, epoxies, urethanes, automotive clear coat	1.3, 1.4, 1.5 mm x 1093	12	P
	1.3, 1.4, 1.5 mm x 1095	12	P
	1.3, 1.4, 1.5 mm x 1097	13	P
<b>Heavy</b> over 30 sec. Zahn #2 heavy body primers, high solid enamels, high solid automotive coatings, adhesives	1.6, 1.7 mm x 1095	12	P
	1.6, 1.7 mm x 1097	13	P
	1.6, 1.7 mm x 1195	13	P
	1.6, 1.7 mm x 1197	14	P

## Air Caps for *Lynx 100H*

Air Caps	Retaining Rings	Max Inlet Pressure	CFM @ Max Inlet Pressure
21-1090	21-1001	15 PSI	6 CFM @ 15 PSI
21-1091		15 PSI	8 CFM @ 15 PSI
21-1092		15 PSI	8 CFM @ 15 PSI
21-1093		18 PSI	10 CFM @ 18 PSI
21-1094		33 PSI	13 CFM @ 33 PSI
21-1095		50 PSI	20 CFM @ 50 PSI
21-1097		50 PSI	20 CFM @ 50 PSI
21-1195	Included	50 PSI	20 CFM @ 50 PSI
21-1197		50 PSI	20 CFM @ 50 PSI

# Pressure Tanks

## Standard Pressure Tanks (2.5 Gallon - 15 Gallon)



**51-202**



**51-204**



**51-214**



**51-504**



**51-502**



**51-554**



**51-702**

2.5 Gallon Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Standard	51-200	0	None	The 2.5 gallon non-ASME tank from C.A.T. is constructed of heavy gage steel. The tank has wheels for maneuverability or optional stationary feet. All 2.5 gallon tanks come with a ridged liner.
	51-201	1	None	
	51-202	2	None	
	51-203	1	Air	
	51-204	2	Air	
	51-205	0	Air	
	51-207	2	None	
Bottom Outlet	51-209	2	Air	The bottom outlet 2.5 gallon non-ASME tank from C.A.T. is constructed of heavy gage steel. The tanks have a baked on coating and come with or without agitation. The tank has wheels for maneuverability or optional stationary feet. All bottom outlet tanks have a 3/4" fluid outlet w/ ball valve.
	51-210	0	None	
	51-211	1	None	
	51-212	2	None	
	51-213	1	Air	
	51-214	2	Air	
51-215	0	Air		

Tank Inside Dimensions: Diameter = 10 1/2"      Gasket: 51-220      Tank Liners: 51-261-12 (12 Pack - Rigid)  
 Depth = 8 3/4"      51-231-10 (10 Pack - Bag)

5 Gallon Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Standard	51-500	0	Hand	The 5 gallon non-ASME tank from C.A.T. is constructed of heavy gage steel. This tank comes standard with dual fluid outlets and ball valves. The tank has wheels for maneuverability or optional stationary feet. Maximum working pressure is 80 PSI. The tank comes with a 2" dia. fill port.
	51-501	1	Hand	
	51-502	2	Hand	
	51-503	1	Air	
	51-504	2	Air	
	51-505	0	Air	
	51-506	0	None	
	51-507	1	None	
	51-508	2	None	
	Bottom Outlet	51-510	0	
51-511		1	None	
51-512		2	None	
51-513		0	Air	
51-514		1	Air	
51-515		2	Air	

Tank Inside Dimensions: Diameter = 12 1/2"      Gasket: 51-520      Tank Liners: 51-543-10 (10 Pack)  
 Depth = 15 1/2"

10 Gallon Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Standard	51-550	0	None	The 10 gallon non-ASME tank from C.A.T. is constructed of heavy gage steel. This tank comes standard with dual fluid outlets and ball valves. The tank has wheels for maneuverability or optional stationary feet. Maximum working pressure is 80 PSI. The tank comes with a fill port.
	51-551	1	None	
	51-552	2	None	
	51-553	1	Air	
	51-554	2	Air	
	51-555	0	Air	
	51-556	0	Hand	
	51-557	1	Hand	
	51-558	2	Hand	
	Bottom Outlet	51-560	0	
51-561		1	None	
51-562		2	None	
51-563		0	Air	
51-564		1	Air	
51-565		2	Air	

Tank Inside Dimensions: Diameter = 12 1/2"      Gasket: 51-520      Tank Liners: 51-543-10 (10 Pack)  
 Depth = 21 1/2"

15 Gallon Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Standard	51-701	1	None	The 15 gallon non-ASME tank from C.A.T. is constructed of heavy gage steel. This tank comes standard with dual fluid outlets and ball valves. Maximum working pressure is 80 PSI.
	51-702	2	None	
	51-703	1	Air	
	51-704	2	Air	

Tank Inside Dimensions: Diameter = 14 1/2"      Gasket: 51-720  
 Depth = 21 1/2"

# SS Pressure Tanks

## Stainless Steel Pressure Tanks (2.5 Gallon - 12.5 Gallon)



**51-802**



**51-804**



**51-914**



**51-854**



**51-852**



**51-882**



**51-941**

- C.A. Technologies Stainless Steel Tanks are the ideal solution for virtually all waterborne and corrosive coatings.
- C.A.T. SS tanks are fabricated from heavy weight 304 stainless steel: tank lid, shell, pickup tube, fluid outlets and all wetted parts are stainless steel.

2.5 Gallon Stainless Steel Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Stainless Steel	51-800	0	None	The 2.5 gallon stainless steel tank from C.A.T. is constructed of all S.S. inside and out. The tank has wheels for maneuverability or optional stationary feet.
	51-801	1	None	
	51-802	2	None	
	51-803	1	Air	
	51-804	2	Air	
	51-805	0	Air	
Stainless Steel Bottom Outlet	51-910	0	None	The bottom outlet 2.5 gallon non-ASME tank from C.A.T. is constructed of stainless steel and are available with or without agitation. The tanks have wheels for maneuverability or optional stationary feet. All bottom outlet tanks have a 3/4" fluid outlet w/ ball valve.
	51-911	1	None	
	51-912	2	None	
	51-913	1	Air	
	51-914	2	Air	
	51-915	0	Air	

Tank Inside Dimensions: Diameter = 10 1/2" Depth = 8 3/4" Gasket: 51-220 Tank Liners: 51-261-12 (12 Pack - Rigid) 51-231-10 (10 Pack - Bag)

5 Gallon Stainless Steel Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Stainless Steel	51-850	0	None	The 5 gallon stainless steel tank from C.A.T. is constructed of all S.S. inside and out. The tank has wheels for maneuverability or optional stationary feet.
	51-851	1	None	
	51-852	2	None	
	51-853	1	Air	
	51-854	2	Air	
	51-855	0	Air	
Stainless Steel Bottom Outlet	51-920	0	None	The bottom outlet 5 gallon non-ASME tank from C.A.T. is constructed of stainless steel and are available with or without agitation. The tanks have wheels for maneuverability or optional stationary feet. All bottom outlet tanks have a 3/4" fluid outlet w/ ball valve.
	51-921	1	None	
	51-922	2	None	
	51-923	1	Air	
	51-924	2	Air	
	51-925	0	Air	

Tank Inside Dimensions: Diameter = 12 1/2" Depth = 15 1/2" Gasket: 51-520 Tank Liners: 51-543-10 (10 Pack)

12.5 Gallon Stainless Steel Pressure Tanks				
Tanks	Part #	Regulators	Agitator	Description
Stainless Steel	51-880	0	None	The 12.5 gallon stainless steel tank from C.A.T. is constructed of all S.S. inside and out. The tank has wheels for maneuverability or optional stationary feet.
	51-881	1	None	
	51-882	2	None	
	51-883	1	Air	
	51-884	2	Air	
	51-885	0	Air	
Stainless Steel Bottom Outlet	51-940	0	None	The bottom outlet 12.5 gallon non-ASME tank from C.A.T. is constructed of stainless steel and are available with or without agitation. The tanks have wheels for maneuverability or optional stationary feet. All bottom outlet tanks have a 3/4" fluid outlet w/ ball valve.
	51-941	1	None	
	51-942	2	None	
	51-943	1	Air	
	51-944	2	Air	
	51-945	0	Air	

Tank Inside Dimensions: Diameter = 14 1/2" Depth = 19" Gasket: 51-890

**C.A. Technologies** *The preferred and most trusted resource for finishing equipment and services.*  
*Reliability and customer satisfaction is our goal... We'll be there when you need us.*

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# Pressure Tanks

## 2.5 Gallon Tanks



2.5 Gallon Tanks			
Tanks	Part #	Regulator	Agitator
Standard	<a href="#">51-201</a>	1	None
	<a href="#">51-202</a>	2	None
	<a href="#">51-203</a>	1	Air
	<a href="#">51-204</a>	2	Air
	<a href="#">51-207</a>	2	None
Bottom Outlet	<a href="#">51-211</a>	1	None
	<a href="#">51-212</a>	2	None
	<a href="#">51-213</a>	1	Air
	<a href="#">51-214</a>	2	Air
Resin Casting	<a href="#">51-201C</a>	1	None

The 2.5 gallon non ASME tank from C.A.T. is constructed from heavy gage steel. The tank has wheels for maneuverability or optional stationary feet.

2.5 Gallon Stainless Steel Tanks			
Tanks	Part #	Regulator	Agitator
Stainless Steel	<a href="#">51-800</a>	0	None
	<a href="#">51-801</a>	1	None
	<a href="#">51-802</a>	2	None
	<a href="#">51-803</a>	1	Air
	<a href="#">51-804</a>	2	Air
	<a href="#">51-805</a>	0	Air
Bottom Outlet Stainless Steel	<a href="#">51-910</a>	0	None
	<a href="#">51-911</a>	1	None
	<a href="#">51-912</a>	2	None
	<a href="#">51-913</a>	1	Air
	<a href="#">51-914</a>	2	Air
	<a href="#">51-915</a>	0	Air

The 2.5 gallon stainless steel tank from C.A.T. is constructed of all stainless steel inside and out. The tank has wheels for maneuverability or optional stationary feet.

### 2.5 Gallon Disposable Tank Liners

Introducing our new semi rigid liners for the 51-200 series 2.5 gallon tanks. Liners are disposable and formed from solvent resistant durable, anti-static high density polyethylene. The 51-261 liners make clean up and color changes fast and easy with minimal solvent use.



**51-261-12**  
**(12 Pack)**





**51-261-60**  
**(60 Pack)**

- [Part Sheet: 2.5 Gallon \(51-201/202/202SS/207\)](#)
- [Part Sheet: 2.5 Gallon Agitated \(51-203/204\)](#)
- [Part Sheet: 2.5 Gallon Bottom Outlet \(51-210/211/212\)](#)
- [Part Sheet: 2.5 Gallon Bottom Outlet Agitated \(51-213/214/215\)](#)

- [Part Sheet: 2.5 Gallon Stainless Steel \(51-801/802\)](#)
- [Part Sheet: 2.5 Gallon Stainless Steel Agitated \(51-803/804\)](#)
- [Part Sheet: 2.5 Gallon Stainless Steel Bottom Outlet \(51-910/911/912\)](#)
- [Part Sheet: 2.5 Gallon Stainless Steel Bottom Outlet Agitated \(51-913/914/915\)](#)

- [Sales Sheet: Pressure Tanks](#)
- [Sales Sheet: Pressure Tanks \(Printer Friendly\)](#)
- [Sales Sheet: 2.5 Gallon Liners](#)

## 5 Gallon Tanks