

# 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

# Double Diaphragm Pumps

**1:1 Double Diaphragm Units**

## Double Diaphragm **Specifications**

**Flow Rate Adjustable: 0-12 GPM (45 LPM)**

**Suction Lift.....20' (6.09m) Wet**

**Max. Particle Diameter.....1.6 mm (.0625")**

**Port Size:**

**Inlet & Outlet.....1/2" NPT**

**Air Inlet.....1/4" NPT**

**Air Exhaust.....1/4" NPT**

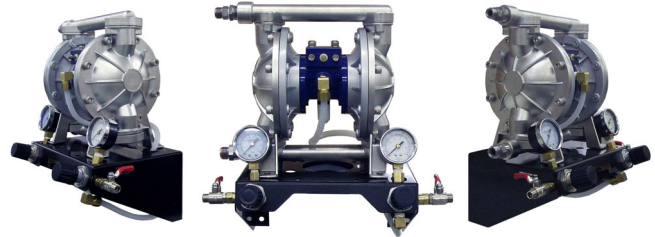


**The 1/2" 1:1 Double Diaphragm (DD) pump from C.A. Technologies is an all stainless steel pump. This unit can be used as a transfer pump or a supply pump. The CAT DD pump offers a low pulsation valve design and integrated pressure regulator panel. Low maintenance with only 3 moving parts, this is a great unit for many applications. These pumps can be outfitted specifically for your needs. They are available as bare pumps as well as 5 and 55 gallon outfit. These outfits include wall mount or cart mount, 5 gallon pail and 55 gallon drum packages. The 5 gallon pail and 55 gallon drum configurations are offered with or without air agitation.**

# Double Diaphragm Pump Configurations



**70-254**  
DOUBLE DIAPHRAGM  
PUMP  
(BARE PUMP)



**70-1101-5**  
DOUBLE DIAPHRAGM PUMP  
WALL MOUNT  
(5 GALLON SIPHON)

**70-1101-55**  
DOUBLE DIAPHRAGM PUMP  
WALL MOUNT  
(55 GALLON SIPHON)



**70-1102-5**  
DOUBLE DIAPHRAGM PUMP  
CART MOUNT  
(5 GALLON SIPHON)

**70-1102-55**  
DOUBLE DIAPHRAGM PUMP  
CART MOUNT  
(55 GALLON SIPHON)



**70-1103**  
DOUBLE DIAPHRAGM PUMP  
PAIL MOUNT  
(5 GALLON)

**70-1104**  
DOUBLE DIAPHRAGM PUMP  
PAIL MOUNT WITH AGITATOR  
(5 GALLON)



**70-1105**  
DOUBLE DIAPHRAGM PUMP  
DRUM MOUNT  
(55 GALLON)

**70-1106**  
DOUBLE DIAPHRAGM PUMP  
DRUM MOUNT WITH AGITATOR  
(55 GALLON)

# Double Diaphragm Pump Accessories



**Color Change Manifold**  
70-260 (3/8" Brass)  
70-260SS (3/8" Stainless)  
70-266SS (1/2" Stainless)



74-520 1/2" 5 Gal Siphon Hose Assy  
74-524 1/2" 55 Gal Siphon Hose Assy  
74-530 3/4" 5 Gal Siphon Hose Assy  
74-531 3/4" 55 Gal Siphon Hose Assy  
74-538 3/8" 5 Gal Siphon Hose Assy



**Fluid Regulator**  
52-203



**Pulse Chamber**  
70-271

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*Reliability and customer satisfaction is our goal... We'll be there when you need us.*

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# Double Diaphragm Pumps



## Double Diaphragm Pumps



The 1/2" 1:1 Double Diaphragm (DD) pump from C.A. Technologies is an all stainless steel pump. This unit can be used as a transfer pump or a supply pump. The CAT DD pump offers a low pulsation valve design and integrated pressure regulator panel. Low maintenance with only 3 moving parts, this is a great unit for many applications.





C.A. Technologies DD pumps can be outfitted specifically for your needs. They are available as bare pumps as well as 5 and 55 gallon outfits. These outfits include wall mount or cart mount, 5 gallon pail and 55 gallon drum packages. The 5 gallon pail and 55 gallon drum configurations are offered with or without air agitation.

Specifications:  
 Inlet & Outlet - 1/2" NPT  
 Air Inlet - 1/4" NPT  
 Air Exhaust - 1/4" NPT

[Part Sheet: Double Diaphragm Pump](#)  
[Sales Sheet: Double Diaphragm Pumps](#)

<i>Double Diaphragm Pumps</i>		
Part #	Description	Agitator
70-254	Bare Pump	None
70-1101	Wall Mount Without Siphon Tube	None
70-1101-5	Wall Mount With Siphon Tube (5 Gallon)	None
70-1101-55	Wall Mount With Siphon Tube (55 Gallon)	None
70-1102	Cart Mount Without Siphon Tube	None
70-1102-5	Cart Mount With Siphon Tube (5 Gallon)	None
70-1102-55	Cart Mount With Siphon Tube (55 Gallon)	None
70-1103	5 Gallon Pail Mount	None
70-1104	5 Gallon Pail Mount	Air
70-1105	55 Gallon Drum Cover Mount	None
70-1106	55 Gallon Drum Cover Mount	Air
70-1107	55 Gallon Bung Mount	None

## Accessories

 <b>COLOR CHANGE MANIFOLD</b> 70-266SS (1/2" Stainless)	 <b>FLUID REGULATOR</b> 52-203
 <b>PULSE CHAMBER</b> 70-271	 <b>SIPHON HOSE ASSY</b> 74-538 - 3/8" x 3' 74-520 - 1/2" x 3' 74-524 - 1/2" x 5'



**Company Information**

About C.A. Technologies  
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