

PISTON, HYDRAPULSE, AIR POWERED AIRLESS PAINT SPRAYERS



EC Series Piston Power

Electronic Control Airless Paint Sprayers

Models EC621, EC725

For unbeatable performance and unmatched value choose HERO EC Airless



- "Guick Change™ fluid section complete fluid section replaceable in the field in less than 5 minutes with just one tool.
- Low maintenance cost unmatched fluid section replacement cost
- Equipped with Hero Uni-tool™ an all in one tool which is all you need to replace the fluid section
- Stainless steel piston and cylinder sleeve for corrosion resistance and longer packing life
- Long wear Hytrel[™], and Thiokol[™] impregnated leather packings
- Industrial duty DC electric motor, fan cooled, and totally enclosed
- New Flip Control[™] prime valve for positive shut off, also serves as an emergency pressure release
- Guick Release™ removable siphon assembly
- SSPC[™] (single set point control) electronic pressure control - for even spray pattern and extremely small spray pressure variance.
- One piece intake valve with reversible seat
- Siphon tube holder to prevent dripping during transport
- Convenient spray tip holder
- Power cord wrap
- Ceramic piston valve ball for reduced wear and to prevent corrosion
- Integrated stainless steel filter manifold
- Backed by the best warranty in the business - Two year bumper to bumper
- Lifetime warranty compact designed chromed steel cart
- Lifetime warranty on gear train and frame

Model	Free Flow Output	Maximum Tip Size	Maximum Pressure	Motor Size
EC621	.62 GPM	.021	3000 PSI	.8 HP ELECTRIC
EC725	.72 GPM	.025	3000 PSI	.9 HP ELECTRIC

AC Series Piston Power

Airless Paint Sprayers

Models 450, 500, 550, 6000



"Rental	tough"	all	metal	castings	
---------	--------	-----	-------	----------	--

- Lifetime warranty powder coated and chrome plated steel frames
- Industrial duty, fan cooled, fully enclosed AC electric motor - "In this case bigger is better"
- Long wear combination Hytrel[™] and Thiokol[™] impregnated leather packings
 - New corrosion resistant nitrided cylinder sleeve and piston rod
- Rental ready industry proven since 1985
 - Five year guarantee on powertrain
- No electronics to fail, reliable mechanical pressure control
- New improved heavy duty T-handle prime valve offers better priming performance and longer life
- Pneumatic tires on steel rims •
- Zinc plated intake siphon tube
 - Heavy duty filter manifold •







Model Maximum Output Maximum Tip Size Maximum Pressure Motor/ Engine Size 450 .38 GPM .019 2800 PSI .50 HP Electric 500 - Hi Boy .50 GPM .021 (2 Guns .015) 2800 PSI .75 HP Electric .50 GPM .021 (2 Guns .015) 2800 PSI .75 HP Electric 550 6000 - Hi Boy .50 GPM .021 (2 Guns .015) 2800 PSI .75 HP Electric Flow rate established with water at 2,000 PSI (138 bar) at the tip.

One Year Full Warranty - Complete Unit



Hydrapulse[™] - Siphon Feed Units

Models 855E/SEL, 330SE/SEL, 350SE, 300GSD, 1140GSD, & 300S/SL Legend

When reliability, durability and cost are important choose "HYDRAPULSE™" No other airless unit on the market compares



85SEL



330SEL





300SL LEGEND



"Rental proven, rental tough" - Many Hydrapulse™ units 15, 20, 25 years old and still in service

- Hydrapulse[™] airless means less costly repairs since the piston works in hydraulic oil and not in the paint. Repairs are easier and less costly since two inexpensive check balls take most of the wear.
- Industrial duty, fan cooled, fully enclosed AC electric motor -"In this case biggen is better"
- No electronics to fail, hydraulic pressure control provides even spray pattern
- Zinc plated intake siphon tube
- Simple to operate and extremely easy to maintain
- Pneumatic tires on steel rims
- Belt drive pump system reduces pump speed resulting in less wear, longer pump life, and lower amp draw
- New improved heavy duty T-handle prime valve offers better priming performance and longer life

Lifetime wa<mark>rranty on</mark> Hydrapulse™ membrane

Lifetime warranty on powder coated steel and chrome frame

Model	Maximum Output	Maximum Tip Size	Maximum Pressure	Motor/ Engine Size
85SE/SEL	.5 GPM	.019	2500 PSI	.75 HP Electric
330SES/SEL	.65 GPM	.023	3000 PSI	1.0 HP Electric
350SE	.86 GPM	.028 (2 Guns .018)	3000 PSI	1.5 HP Electric
300GSD	.60 GPM	.024	3000 PSI	3 hp Honda™ Gas GX
1140GSD	1.0 GPM	.031 (2 Guns .021)	3000 PSI	4 hp Honda™ Gas <mark>GX</mark>
300S/SL LEGE	ND .60 GPM	.023	3000 PSI	1.0 HP Electric

Flow rate established with water at 2,000 PSI (138 bar) at the tip. Models and specifications subject to change without notice

Hydrapulse[™] - Gravity Feed Models

Models 1140GD, 1000MD & 1100MD

When reliability, durability and cost are important choose "HYDRAPULSE™" No other airless unit on the market compares







1140GD

1100MD

1000MD





Pneumatic tires on . steel rims

"Rental proven, rental • tough" - Many Hydrapulse™ units 15, 20, 25 years old and still in service Hydrapulse™ airless • means less costly

repairs since the piston works in hydraulic oil and not in the paint. Repairs are easier and less costly since two inexpensive check balls take most of the wear.

Gravity feed provides . for easy paint straining, eliminates priming problems and allows for spraying of heavier bodied paints

Aluminum 3 gallon or 5 • gallon gravity feed tank system increases portability and eliminates the need to move a bucket

Industrial duty, fan • cooled, fully enclosed AC electric motor - "In this case bigger is better"

Belt drive pump . system reduces pump speed resulting in less wear, longer pump life, and lower amp draw

No electronics to fail, . hydraulic pressure control provides even spray pattern

> Extremely easy to . maintain

.7 to 1.0 GPM allows • for spraying of heavier materials

Lifetime warranty on • hydrapulse membrane

Lifetime warranty on • powder coated steel and chrome frame

Model	Maximum Output	Maximum Tip Size	Maximum Pressure	Motor/ Engine Size
1000MD	.70 GPM	.026	3000 PSI	1.0 HP Electric
1100MD	1.0 GPM	.031 (2 Guns .019)	3000 PSI	1.5 HP Electric
1140GD	1.0 GPM	.031 (2 Guns .021)	3000 PSI	4 hp Honda™ Gas GX

Flow rate established with water at 2,000 PSI (138 bar) at the tip.

Linestriper - Hydrapulse Gasoline

Models 4500D & 4550D

Professional Linestriper for unbeatable performance and unmatched value

4500D

Standard Linestriper



Model	Maximum Output	Maximum Tip Size	Maximum Pressure	Motor/ Engine Size
4500D	1.0 GPM	.031 (2 Guns .021)	3000 PSI	4.0 HP Honda™ Gas GX
4550D	1.0 GPM	.031 (2 Guns .021)	3000 PSI	4.0 HP Honda™ Gas GX

Flow rate established with water at 2,000 PSI (138 bar) at the tip.

Industrial Series - Air Powered Airless Paint Sprayers

Models HR0451, HR0631, HR0301, HR0281 & HR0151

HERO HRO (High Ratio Output) air powered airless paint sprayers are specifically designed for hard to spray coatings such as high solids, mastic and protective coatings. Excellent for heavy industrial construction, marine and bridge coatings, or anywhere high pressure, large tip sizes, and long hose lengths are required.



HRO series pumps feature:

- Hard chromed piston rods and cylinder sleeves
 - Tungsten carbide intake and piston seats
 - Stainless steel intake and piston balls •
- Long-wear leather and UHMWPE packings (Ultra High Molecular ® Weight Polyethylene), Teflon packings available upon special request
 - Large packing nut allows for easy adjustment of packings
 - Large packing lubricant reservoir keeps piston rod clean and lubricated
 - Simplistic design makes maintenance and service easy
 - High volume stainless steel output filter •
 - All HRO units are equipped with performance proven heavy-duty air motors designed for high production applications

Special benefits include:

- Low air consumption •
- Equally balanced up and down stroke which provides steady and even spray patterns without pulsation
 - Hard chromed cylinders prevent unwanted corrosion from bad air supply
- "Divorced" design separates the air motor from any contamination of materials when spraying any type of fluid
 - Units are available in cart mount, wall mount or various drum mount systems

HB0631 63:1			
HRU031 03:1	2.5 GPM	5370 PSI	.052 tip
HR0451 45:1	3.2 GPM	4050 PSI	.059 tip
HR0301 30:1	3.0 GPM	3000 PSI	.057 tip
HR0321 32:1	1.05 GPM	3248 PSI	.031 tip
HR0151 15:1	1.05 GPM	1526 PSI	.031 tip

Flow rate established with water at 2,000 PSI (138 bar) at the tip.

Gas Powered Hydraulic Piston Pump

Model HRO ST3131



Model	Maximum Output	Maximum Tip Size	Maximum Pressure	Motor/ Engine Size
HRO ST3131	2.2 GPM	.045	3500 PSI	6.5 HP Honda™ Gas GX
Flow rate established with water at 2,000 PSI (138 bar) at the tip.				

Models and specifications subject to change without notice













HRO321



Accessories

Airless Spray Guns

The 300 and 400 Series airless spray guns are the choice of many professionals. Both guns deliver high reliability and capability at low cost. These guns feature compact design with split handle for easy filter removal, hose swivel and choice of two or four finger trigger models. Internal wear parts are available separately to minimize maintenance costs.

Model #	Description	Model #	Description
10-55-013-2	300 series airless gun	10-55-013-4	300 series airless g <mark>un</mark>
	with 1710 Flip Tip, 2 Fngr		with 1710 Flip Tip, 4 Fngr
10-55-011-2	400 series airless gun	10-55-011-4	400 series airless gun
	with 1710 Flip Tip, 2 Fngr		with 1710 Flip Tip, 4 Fngr
10-55-PR05-2	PRO5 series airless gun	10-55-PR05-4	PRO5 series airless gun
	with 1710 Flip Tip, 2 Fngr		with 1710 Flip Tip, 4 Fngr
HRO-TG700	5000 psi industrial gun with 1710 Flip Tip	, 4 Fngr	

Airless Test Gauge Kit

Model #	Description
4-67/19	0-4500 PSI Glycerin filled pressure test gauge with fittings.
	Maximum working pressure 4,500 PSI

Piston Packing Lubricant

Model #	Description
4-02-40-3PL1	Piston packing Lubricant (8oz) 250ml bottle.
	Lubricates rod and packings increasing packing life.

Gun Hose Tip Packages

Packages includes airless gun, zip tip and airless hose.

Model #	Description	Model #	Description
4-10-250	Paint accessory package,	4-10-251	Paint accessory package,
	2 Fngr ASM 400 gun,		4 Fngr ASM 400 gun,
	1710 Flip Tip, 1/4" x 50' hose.		1710 Flip Tip, 1/4" x 50' hose.
4-10-300-2	Paint accessory package,	4-10-300-4	Paint accessory package,
	2 Fngr ASM 300 gun,		4 Fngr ASM 300 gun,
	1710 Flip Tip, 1/4" x 50' hose.		1710 Flip Tip, 1/4" x 50' hose.
HRO-TG700-14	Paint accessory package,	HRO-TG-700-38	Paint accessory package,
	TG700 industrial gun		TG700 industrial gun
	1710 Flip Tip, 1/4" x 50'		1710 Flip Tip, 3/8" x <mark>50'</mark>
	high pressure hose.		high pressure hose.

Quick Reach Extension Poles

Quick Reach™ extension spray poles are available in 3ft, 5ft and 8ft lengths. With this unique design your entire spray gun is placed on the end of the pole and by simply pulling the remote trigger the control is identical to having the gun in your hand. Another advantage is that there are no poles or hoses to clean. Easily install your spray gun on the extension for high work and remove for low work.

Model #	Description	Model #	Description
10-QRP-3	Quick reach pole, 3'	10-QRP-5	Quick reach pole, 5'
10-QRP-8	Quick reach pole, 8'	10-QRP	Quick reach roller attachment

High Pressure Paint Spray Hose

Nylaflow[®] is high pressure, static dissipative thermoplastic hose suitable for conveying paints, fuels, oils and most solvents. Hoses are constructed of seamless thermoplastic inner tube bonded to layers of high tensile synthetic reinforcement. The outer layer consists of an abrasion resistant cover. Hoses sold as a complete assembly with NSPM female swivel and spring guards on both ends. Maximum working pressure 3300PSI (228 BAR)

Model #	Description	Model #	Description
114	Hose, airless paint - 50' x 1/4"	115	Hose, airless paint - 25' x 1/4"
117	Hose, airless paint - 50' x 3/8" female x male	117-1	Hose, airless paint - 50', 3/8" female x 3/8" male
3-WHIPEND	Whipend, 3' x 3/16"		

3-WHIPEND

Models and specifications subject to change without notice

10-QRP-5

DDOS

4-67/19

4-02-40-3PL1

10-251

HRO-TG700

Accessories

FlipTip™ Airless Tips and Bases

The ultimate reversible Flip Tip™, high quality materials, liquid honed for long life. Convenient, easy-select color coded tops to eliminate guesswork. Each tip is tested at the factory twice for accurate specifications. The ASM patented diffuser dome offers superior atomization and sets the standard in the industry for the finest contractor tips. Complete selection of tips available from .009 to .045. Flip Tip™ bases are available in both wrench-tight and hand tight versions, manufactured to exacting specifications to ensure sealing integrity. The seal assembly is easily removed/installed.

	D		
Model #	Description	Model #	Description
10-55-XXXX	Flip Tip™, all sizes - One Price	10-55-5502	Seal Repair Kit for 5501F or 5501G
	sizes ranges from .009 to .045+	10-55-5707	Seal Repair Kit for 5701F or 5701G
10-55-5701G	Hand Tight Base 7/8" - 14 thread	10-55-5701F	Hand Tight Base 11/16" - 16 thread
10-55-5501G	Wrench Tight Base 7/8"	10-55-5501F	Wrench Tight Base 11/16" - 16 thread
	- 14 thread		

10-55-5502





10-55-5701

10-55-5501

Airless Spray Gun Filters

Stainless steel mesh gun filters, fit all models 300, 400 and PRO5 guns.

Model #	Description	Model #	Description	10-55-4433
10-55-4436	30 Mesh green X coarse	10-55-4433	50 Mesh white coarse	10-00-4400
10-55-4434	100 Mesh yellow fine	10-55-4435	200 Mesh red super fine	and the second s
				10-55-4436

Wrench Tight Mini & Maxi Poles

Maxi and Mini poles minimize or eliminate the need for ladders and scaffolding by extending the painter's reach. Maxi poles come complete with angle head swivel tip holder to paint hard to get at areas from all angles. Mini poles sold complete with tip base.

Model #	Description	Model #	Description
10-55-2406	6" mini pole	10-55-7302	2' maxi pole
10-55-2412	12" mini pole	10-55-7303	3' maxi pole
10-55-2418	18" mini pole	10-55-7306	6' maxi pole
10-55-2424	24" mini pole	10-55-7309	9' maxi pole
10-55-24556	6 Pressure Roller	10-55-77XX	Roller Covers Available in
			9" x 3/8", 1/2", 3/4", 1 1/4"

10-55-7556 Gun adapter for 11/16" - 16 thread

(Above models include gun adapter 10-55-7556 for 11/16" - 16 thread)

10-55-4435

10-55-4434

10-55-7303

10-55-2418

10-55-245566

4-650

Wonder Wash

HERO's specially formulated compound for use as a final flushing solution for cleaning airless paint sprayers. Cleans, flushes and protects paint spraying equipment from corrosion and keeps paint particles suspended. Lubricates valves while cleaning and economically replaces solvent for many cleaning applications. Cleaning compound is also suitable for use as a cleaning solution for pressure washing systems.

Model #	Description	Model #	Description
4-650	Wonder Wash, 5 oz package	4-655	Wonder Wash, carton,
			25 x 5 oz package
4-660	Wonder Wash, bulk pkg, 5 lbs	4-670	Wonder Wash, bulk pkg, 20 ltr pail
4-649	Wonder Wash, 48 x 1-1/2 oz		
	packages		
4-644	Wonder Wash, 1-1/2 oz package		

4-649

Accessories

Airless Paint Hose Shield

Model # Description

118 Hose shield, 1,500ft x 2" bulk roll, 4 mil clear poly

Filter Cage Kit and Accessories

Model #	Description	Model #	Description
4-202-50	Strainer bags -	4-204	Complete filter cage assembly - 1 filter
	bulk package of 50		cage, 1 strainer bag, <mark>2 straps, header</mark>
			card and bag, and instructions
4-204-25	Complete filter cage assembly -	4-204-50	Complete filter cage assembly -
	bulk package of 25		bulk package of 50
4-205-50	Syphon filter cages - Bulk packag	e, 50 cages per	box, 60 straps, 1 instruction sheet

Syphon Screens

Model #	Description	Model #	Description
187F	Fine Mesh	187A	Coarse Mesh

Wonder Coat

Save time and money on your clean-up costs. HERO's revolutionary coating helps keep your equipment looking new. Simply spray your equipment liberally with Wonder Coat which leaves a clear, dry, protective coating on your equipment to keep paint and dirt from adhering to it. Simply spray hot water or steam at a temperature of 170°F (77°C) and the dirt, paint and Wonder Coat are easily removed. Available in a one litre size for use with spray nozzle and a convenient 4 litre refill size

Model #	Description	Model #	Description
4-662	Wonder Coat, protective coating	4-664	Wonder Coat, protective coating
	1 ltr single		carton, 12 x 1 ltr
4-666	Wonder Coat, protective coating	4-668	Wonder Coat, protective coating
	4 ltr single		carton, 4 x 4 ltr

Rental Accessories Package

Conveniently packaged accessories designed to be sold with each rental.

Model #	Description	Model #	Description
4-646	Rental accessory package,	4-651	Rental accessory package, 5 gallon
	3 gallon strainer bag,		strainer bag, plastic liner, rubber
	plastic liner, rubber band,		band, Wonder Wash, HTO instructions
	Wonder Wash, HTO instructions		
4-646-MP	Package of 25 of above	4-651-MP	Package of 25 of above
3GAL SB-25	3 gallon strainer bags	5GAL SB-25	5 gallon strainer bags (carton of 25)
	(carton of 25)		

Light Viscosity Hydraulic Oil / Packing Lubricant

Specially formulated hydraulic oil designed for use in airless paint sprayers.

Model #	Description	Model #	Description
4-LVO-1	Hydraulic-Oil, LVO, 1 ltr	4-LVO-4	Hydraulic-Oil, LVO, 4 Itr
	(M.P. qty 6 or 12)		(M.P. qty 1 or 6)
4-02-40-3PL1	250 ml Packing Lubricant		

Bucket Buster® Lid Opener

The Hero Bucket Buster[®] is the fastest and easiest way to open most buckets and pails. Its rugged metal construction and unique high-leverage design provides trouble free bucket and pail opening.

Model # Description BB-010-10 Bucket Buster, 5 gallon pail opener (carton of 10)

Models and specifications subject to change without notice

4-LVO-4



BB-010-10

Sold in packages of ten







187F

4.646

118



4-651

R.O MM

4-651

The fame

4-204

Models and Specifications

	HERO EC AIRLESS									
MODEL	PUMP TYPE	POWER	н.р.	GPM	MAX TIP SIZE	AMP DRAW	MAX PSI	2 GUN CAPABLE	FEED TYPE	SHIPPING WEIGHT
EC621S	Piston	DC Electric	.60	.62	.021	8 DC	3000	No	Syphon	48
EC621C	Piston	DC Electric	.60	.62	.021	8 DC	3000	No	Syphon	56
EC621H	Piston	DC Electric	.60	.62	.021	8 DC	3000	No	Syphon	80
EC725S	Piston	DC Electric	.90	.72	.025	8 DC	3000	No	Syphon	48
EC725C	Piston	DC Electric	.90	.72	.025	8 DC	3000	No	Syphon	56
EC725H	Piston	DC Electric	.90	.72	.025	8 DC	3000	No	Syphon	80

HYDRAPULSE PUMPS

MODEL	PUMP TYPE	POWER	н.р.	GPM AT MAX TIP	MAX TIP SIZE	AMP DRAW	MAX PSI	2 GUN CAPABLE	FEED TYPE	SHIPPING WEIGHT
85SE/SEL	Hydrapulse	Electric	.75	.50	.019	8	2500	No	Syphon	77
300S/SL	Diaphragm	Electric	1.0	.60	.023	10	3000	No	Syphon	102
330SES/SEL	Hydrapulse	Electric	1.0	.65	.023	10	3000	No	Syphon	105
350SE	Hydrapulse	Electric	1.5	.86	.028	12	3000	Yes	Syphon	111
1000MD	Hydrapulse	Electric	1.0	.70	.026	10	3000	No	Gravity	115
1100MD	Hydrapulse	Electric	1.5	1.0	.031	12	3000	Yes	Gravity	125
300GSD	Hydrapulse	Honda™ Gas	2.5	.60	.024	N/A	3000	No	Syphon	115
1140GD	Hydrapulse	Honda™ Gas	4.0	1.0	.031	N/A	3000	Yes	Gravity	129
1140GSD	Hydrapulse	Honda™ Gas	4.0	1.0	.031	N/A	3000	Yes	Syphon	120
4500D/4550D	Hydrapulse	Honda™ Gas	4.0	1.0	.031	N/A	3000	Yes	Syphon	210

PISTON PUMPS

MODEL	PUMP TYPE	POWER	н.р.	GPM AT MAX TIP	MAX TIP SIZE	AMP DRAW	MAX PSI	2 GUN CAPABLE	FEED TYPE	SHIPPING WEIGHT
450	Piston	Electric	.50	.38	.019	10	2800	No	Syphon	60
500	Piston	Electric	.75	.50	.021	12	2800	Yes	Syphon	95
550	Piston	Electric	.75	.50	.021	12	2800	Yes	Syphon	60
6000	Piston	Electric	.75	.50	.021	12	2800	Yes	Syphon	95

FINISH MAX HVLP

MODEL	GUN FEED TYPE	CUP SIZE	AIR HOSE LENGTH	CFM	PSI	AMPS	TURBINE STAGES	SHIPPING WEIGHT
MAX-300	Siphon	1	24 ft	115	5.5	11	З	36 lbs
MAX-400	Siphon	1	34 ft	130	8.0	13	4	38 lbs
MAX-300PMC	Pressure	2.5 Gal	24 ft	115	5.5	11	з	108 lbs
MAX-400PMC	Pressure	2.5 Gal	34 ft	130	8.0	13	4	110 lbs

W

A Division of Middlefield Bancorp Limited

Ξ

=





TINT & MIX



SPRAY

HEAD OFFICE: 2719 Lake City Way, Vancouver, BC, Canada V5A 226 TOLL FREE (800) 494-4376 Ph: (604) 420-6543 FAX: (604) 420-8725 E-mail: sales@hero.ca

WEBSITE: www.hero.ca

PRINTED IN CANADA