



TITAN[®]

HIGH PERFORMANCE PROTECTIVE COATINGS



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SPRAYING **REDEFINED**



HYDRA X™ SERIES

With a Direct Immersion System that means no transfer pumps, flexible siphon tubes, or air compressors needed, the Hydra X Series from Titan maximizes your efficiency on the jobsite. Featuring the AutoLift system which automatically raises and lowers your fluid section as well as limit-sensing hydraulics for better efficiency and interchangeable lowers allowing you to convert from an elastomeric system to a silicone system with ease.



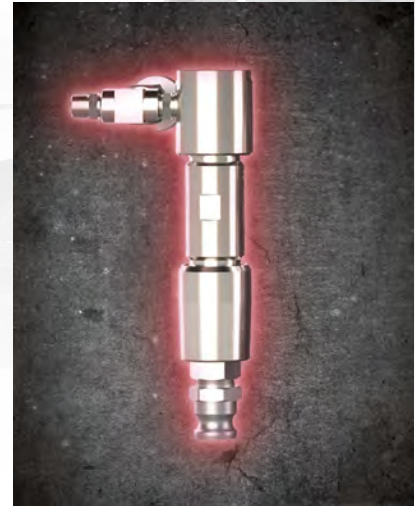
Smart Design

- Effortless drum changes with the electric **AutoLift™** system that raises and lowers the fluid section with the touch of a button
- One sprayer with modular fluid sections allowing for two different performances out of one sprayer
- Large 12" pneumatic tires make it easy to move around job site



HydraStroke® Technology

- Unmatched durability and performance powered by electronically controlled hydraulics
- Versatility to spray heavy and light bodied coatings without burning the clutch
- Hydraulic motor is optimized with one moving part, reducing heat and extending life



Severe Service™ Fluid Section

- 5" long, ultra slow stroking piston maximizes power and efficiency to extend the pump life
- Uses a Tri-chrome process to create the industry's most durable fluid section with packings designed specifically for aggressive coatings
- Titan self-adjusting packings extend the time between maintenance
- Proven Titan technology with over 45 years in the field
- New **patent pending quick removal fluid section** allows one person to service or convert on the jobsite with ease

DID YOU KNOW...

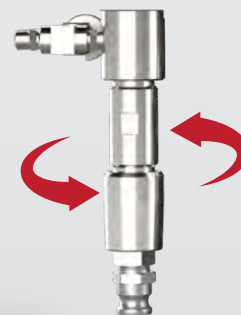
By purchasing a fluid section conversion kit you can switch performance from one pressure and gpm to the other by simply changing the fluid section. Yes. Two machines in one!

HYDRA X 4540 TO 7230 CONVERSION KIT
2424618

HYDRA X 7230 TO 4540 CONVERSION KIT
2432905A



HYDRA X 4540



CONVERSION KIT



HYDRA X 7230

MAXIMIZE YOUR EFFICIENCY

HYDRASTROKE TECHNOLOGY

- Cool running, durable hydraulics
- Stroke detection senses top and bottom for precision control limits
- Regenerative circuit keeps pressures balanced from upstroke to downstroke

FIELD-SERVICEABLE FLUID SECTION

With only a hammer, one person can easily swap out fluid sections on the jobsite minimizing downtime

AUTOLIFT SYSTEM

Raises the fluid section to easily change out drums or pails

LARGE HOSE WRAP

Holds up to 200' of 1/2" hose

HONDA GX390 ENGINE

- Fuel efficient with all the power and performance of a Honda
- Low oil alert system prevents engine seizure
- Electric start

DUAL FAN COOLING SYSTEM

12" PNEUMATIC TIRES AND BALANCED CART

For easy maneuverability

AUTOMOTIVE STYLE RADIATOR

Optimized to keep system cool

Hydra X Technical Data

SPECIFICATIONS	Hydra X 4540	Hydra X 7230
Max. Delivery	4.0 gpm (15.1 lpm)	3.0 gpm (11.4 lpm)
Max Tip Size (1-Gun)	0.067"	0.057"
Max Tip Size (2-Guns)	0.043"	0.035"
Max Tip Size (3-Guns)	0.035"	0.031"
Max Tip Size (4-Guns)	0.031"	0.027"
Max Tip Size (5-Guns)	0.025"	0.021"
Max Tip Size (6-Guns)	0.021"	----
Max. Operating Pressure	4500 psi	7250 psi
Cycles Per Gallon	15	23
Volumetric Flow per Double Stroke	247 cc	162 cc

CONFIGURATIONS	Hydra X 4540 PART NO.	Hydra X 7230 PART NO.
49 States, Honda	2412275	2412277
California, Honda ¹	2412275X	2412277X
Kohler Engine ¹	2412275K	2412277K
49 States, Honda, 250' GHT ²	2424560	2424561
California, Honda, 250' GHT ^{1,2}	2424560X	2424561X
Kohler 250' GHT ^{1,2}	2424560K	2424561K

¹ Compliant with California Air Resources Board [CARB] rules at time of printing.

² Configurations comes with 250' Hose, M-8 Gun, 531 High Pressure Tip.

POWRCOAT™ SERIES

The durability, reliability, and ease of operation that you need are built in to each unit. Severe Service™ means twice the life with half the maintenance. PowrCoat Sprayers have been used throughout the world, providing their owners with dependable, efficient operation, when using High Performance Protective and Marine Coatings.



Severe Service Fluid Section

Features self-adjusting packings.

Severe Service Piston Rod and Cylinder

Titan's proprietary tri-chrome plating is the hardest and slickest wear surface in the industry.

High Capacity Outlet Filter

Featuring 3 outlet ports, manual pressure relief/recirculation valve and easy-on/off filter element access.

Air Filter, Moisture Separator, Regulator and Lubricator

Included on all PowrCoat models.

Heavy-Duty Frame

Features large 16" pneumatic tires, convenient lift handles, heavy-duty crane hook and high capacity hose rack that holds up to 200 feet of 1/2" hose.

Severe Service™ Pump is Standard

A PowrCoat Piston

Engineered to provide unmatched chemical and solvent resistance while creating an ultra-smooth surface, providing less friction and wear.

B Tungsten Carbide Valve Seats

Provides maximum life and smooth, efficient operation with hardened stainless steel check balls.

*Alternate packing materials are available for specialized applications.

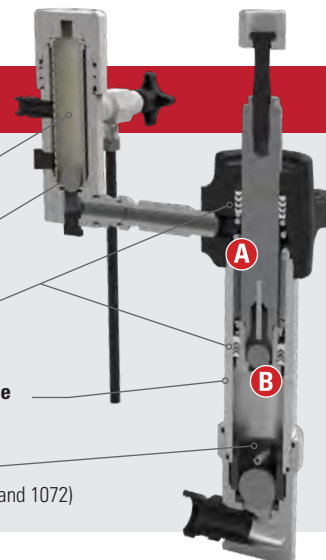
Easily Cleaned or Replaced Full-Size Filter

Stainless Steel Ball Check Valve

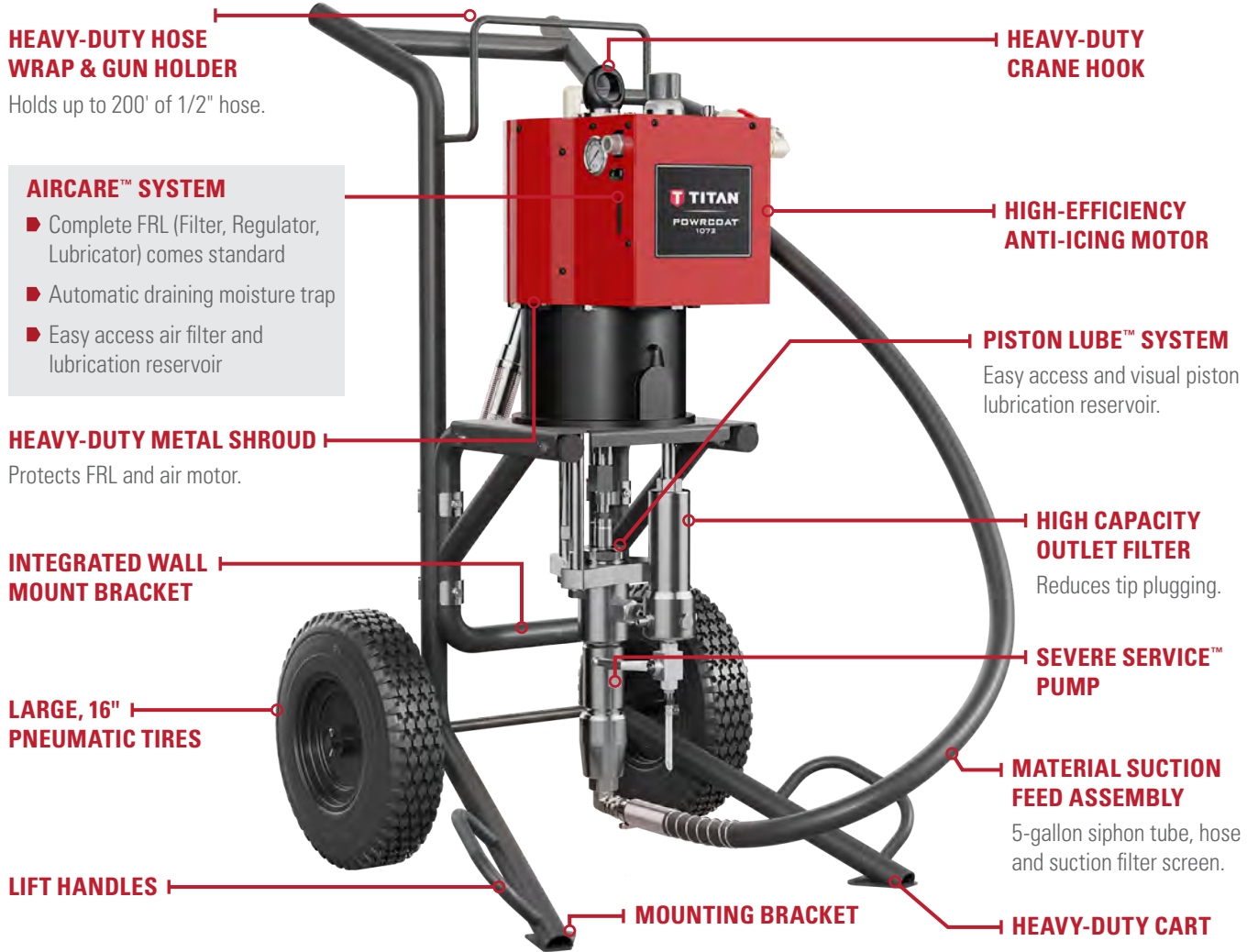
Self-Adjusting, Spring-Loaded Packings*

Severe Service™, Tri-Chrome Piston and Cylinder

Adjustable Ball Guide
(Models 730, 940, 1045, 1064 and 1072)



A SPRAYER FOR EVERY APPLICATION



HEAVY-DUTY HOSE WRAP & GUN HOLDER

Holds up to 200' of 1/2" hose.

AIRCARE™ SYSTEM

- Complete FRL (Filter, Regulator, Lubricator) comes standard
- Automatic draining moisture trap
- Easy access air filter and lubrication reservoir

HEAVY-DUTY CRANE HOOK

HIGH-EFFICIENCY ANTI-ICING MOTOR

PISTON LUBE™ SYSTEM
Easy access and visual piston lubrication reservoir.

HEAVY-DUTY METAL SHROUD
Protects FRL and air motor.

HIGH CAPACITY OUTLET FILTER
Reduces tip plugging.

INTEGRATED WALL MOUNT BRACKET

SEVERE SERVICE™ PUMP

LARGE, 16" PNEUMATIC TIRES

MATERIAL SUCTION FEED ASSEMBLY
5-gallon siphon tube, hose and suction filter screen.

LIFT HANDLES

MOUNTING BRACKET

HEAVY-DUTY CART

PowrCoat Technical Data

	730	745	940	960	1045	1064	1072
SPECIFICATIONS							
Air Motor Diameter (inches)	7	7	9	9	10	10	10
Ratio	30:1	45:1	40:1	60:1	45:1	64:1	72:1
Stroke Length (inches)	4.0	4.0	4.0	4.0	4.75	4.75	4.75
Max. Operating Pressure (psi)	3000	4500	4000	6000	4500	6400	7200
Max. Air Input Pressure (psi)	100	100	100	100	100	100	100
Volume Flow - 60 cpm	3 gal (10.7 l)/min	2 gal (7.3 l)/min	3 gal (10.7 l)/min	2 gal (7.3 l)/min	4 gal (15.2 l)/min	3 gal (11.3 l)/min	2.7 gal (10.22 l)/min
Approximate Air Requirement Per Gallon of Output @ 100 psi (6.9 bar) Air Pressure	28.0 SCFM (0.79 m³/min)	40.0 SCFM (0.79 m³/min)	36.4 SCFM (1.03 m³/min)	53.0 SCFM (1.50 m³/min)	43.0 SCFM (1.22 m³/min)	57.7 SCFM (1.63 m³/min)	64.9 SCFM (1.84 m³/min)
Max. Recommended Air Volume Requirements (CFM)	112	148	145	148	172	174	175
Fluid Output Per Cycle (cc)	182	114	182	114	254	188	167
Max Tip @ 60 cpm	0.057	0.037	0.057	0.041	0.045	0.053	0.057
Cart Part Number	0533730C	0533745C	0533940C	0533960C	05331045C	05331064C	05331072C
55-Gallon Material Suction Feed Assembly Kit (Optional)	103-808 (1")	103-808 (1")	103-808 (1")	103-808 (1")	0533259 (1")	0533259 (1")	0533259 (1")

Optional Liquids: Air Care 1qt (311-101), Piston Lube 1qt (700-926), Solvent Piston Lube (91-36)

POWRBEAST® SERIES

Since their introduction, PowrBeast direct immersion hydraulic piston sprayers have been the choice for serious contractors for large scale residential, commercial and industrial applications.



■ PowrBeast 9700

■ The PowrBeast 9700 sprayer comes complete with RX-Pro Gun, 517 Tip and 1/4" x 50' Airless Hose.

POWRTWIN™ SERIES

Since their introduction almost half a century ago, Titan PowrTwin hydraulic piston sprayers have a well-earned reputation for durability and dependability among serious contractors for large scale residential, commercial and industrial applications and multi-gun usage.



■ PowrTwin 12000 Plus DI comes complete with RX-Apex Non-filtered Gun, SC-6+ 517 Tip and 3/8" x 50' Airless Hose.

Features:

HydraStroke Technology

Efficient and versatile with no clutch to burn

Severe Service Fluid Section

Slow-stroking piston maximizes power and efficiency, extending pump life

Efficient Cooling System

Airflow maximized to actively cool the system

Submersed Foot Valve

Maximizes suction for heavy graded materials

Front Mounted Motor/ Pump Assembly

Easy to access for maintenance and service

Large 12" Pneumatic Tires

Smoother travel over rough surfaces

Built-In Lift Handles

For easy loading and unloading

Convenient Pail Hook



POWERED by **HONDA™**

Features:

Direct Immersion

Submersed foot valve siphons heavy viscosity coatings

Power Multiple Spray Guns

With an industry leading 3.15 gpm, the 12000 Plus DI supports up to 6 spray guns

Easy to Convert

Tool-free ability to quickly swap between a gas engine and an electric motor

Belt Guard

Pivotable housing provides easy access for belt replacement and power source conversion

EZ Swing Frame

Minimizes spillage during paint changes and facilitates convenient transportation



POWERED by **HONDA™**

SPECIFICATIONS		PowrBeast 9700
Max Delivery		3.00 gpm
Max Operating Pressure		3300 psi
Max Tip Size (1-Gun)		0.055"
Max Tip Size (2-Guns)		0.039"
Max Tip Size (3-Guns)		0.031"
Max Tip Size (4-Guns)		0.027"
Max Tip Size (5-Guns)		0.023"
Engine		Honda GX270
Part Number		537007

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Part Number		537007

RX-APEX™

AIRLESS SPRAY GUN



RX-Apex
Non-filtered
Version



Stainless
Steel Filtered



Infinity Packing®

2X the gun life by reversing the seat and changing the ball.



FingerPrint+ Grip®

Fully adjustable grip delivers maximum customization.



All-Day Trigger

28% lighter trigger pull force and 74% less hold force.



Free-Flow Swivel

Only direct-feed airless gun with built-in swivel.

- ▀ Filtered and non-filtered versions
- ▀ Pressure rated at 5000 psi (34.5 MPa)

DESCRIPTION	PART NO.
Filtered Gun with Tip	538075
Non-Filtered Gun with Tip	538070

S-7

AIRLESS SPRAY GUN



- ▀ In-handle filter
- ▀ Available in two swivel sizes
- ▀ Easy 4-finger trigger pull
- ▀ Swivel reduces hose kinks
- ▀ Includes 517 high pressure, heavy-duty reversible tip and guard
- ▀ Pressure rated at 7700 psi (53.1 MPa)

DESCRIPTION	PART NO.
S-7 Gun with 1/4" Swivel	550-260
S-7 Gun with 3/8" Swivel	550-270
S-7 Repair Kit	550-276

M-8

AIRLESS MASTIC SPRAY GUN



- ▀ Straight line fluid passage allows max flow rate
- ▀ Angled handle for increased comfort
- ▀ Adjustable needle packing prolongs the life of critical wear parts
- ▀ Swivel allows freedom of movement without hose kinking
- ▀ Lightweight metal construction

DESCRIPTION	psi	PART NO.
M-8 Airless Mastic Gun w/ 3/8" Swivel	3600 (24.8 MPa)	2425442
M-8 Airless Mastic Gun w/ 1/4" Swivel	7700 (53.1 MPa)	289014
M-8 Repair Kit	---	2348175



HEA REVERSIBLE TIP

- Optimized to spray all architectural paints and coatings at 1,000 psi at production speed
- Decreases overspray up to 55% allowing contractors to spray more
- Less pressure equals less stress extending pump life and extending time between repacks
- Two times the life of a standard reversible tip

HEA Tips 330-XXX

		ORIFICE SIZE (INCHES)							
		INCHES	MM	0.011	0.013	0.015	0.017	0.019	0.021
FAN PATTERN WIDTH	4-6	102-152	211	213	---	---	---	---	---
	6-8	152-203	311	313	---	---	---	---	---
	8-10	203-254	411	413	415	417	---	---	421
	10-12	254-305	---	---	515	517	519	521	---
	12-14	305-356	---	---	615	617	619	621	---
Flow (gpm)		---	0.09	0.12	0.18	0.24	0.31	0.47	---
Flow (lpm)		---	0.34	0.45	0.68	0.91	1.17	1.79	---

Maximum Working Pressure: 5000 psi (34.5 MPa)



High Pressure Tips 696-XXX

		ORIFICE SIZE (INCHES)															
		INCHES	MM	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.031	0.035	0.037	0.039	0.043
FAN PATTERN WIDTH	4-6	102-152	211	213	---	---	---	---	---	---	---	---	---	---	---	---	---
	6-8	152-203	---	---	315	317	319	321	323	325	---	---	---	---	---	---	---
	8-10	203-254	---	---	415	417	419	---	---	---	---	---	---	---	---	---	---
	10-12	254-305	---	---	515	517	519	521	523	525	527	531	535	537	---	543	---
	12-14	305-356	---	---	---	---	---	---	---	---	---	627	---	---	---	---	---
	14-16	356-406	---	---	---	---	---	721	---	---	---	---	---	---	---	---	---
	16-18	406-457	---	---	---	---	---	---	---	---	---	---	---	835	---	839	---
	18-20	457-508	---	---	---	---	---	---	---	923	---	---	---	---	---	---	---
Flow (gpm)		---	0.13	0.18	0.24	0.31	0.39	0.47	0.57	0.67	0.78	1.03	1.32	1.40	1.64	1.99	
Flow (lpm)		---	0.45	0.68	0.91	1.17	1.47	1.78	2.15	2.53	2.95	3.89	4.99	5.29	6.20	7.52	

Maximum Working Pressure: 7700 psi (53.1 MPa)



HIGH QUALITY SC-6+ REVERSIBLE TIP

- The industry's longest-lasting orifice
- Up to 22% wider fan pattern
- Fits all Titan and most industry standard guards



SC-6+ Tips 662-XXX

		ORIFICE WIDTH (INCHES)																					
		INCHES	MM	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.033	0.035	0.039	0.043	0.045	0.051	0.055
FAN PATTERN WIDTH	2-4	51-102	107	109	111	113	115	117	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	4-6	102-152	207	209	211	213	215	217	219	221	223	225	227	229	231	233	235	---	---	---	---	---	---
	6-8	152-203	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	---	---	---	---	---	---
	8-10	203-254	407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	443	445	451	455	---
	10-12	254-305	---	509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551	555	---
	12-14	305-356	---	609	611	613	615	617	619	621	623	625	627	629	631	633	635	639	643	645	651	655	---
	14-16	356-406	---	---	---	---	---	---	719	721	---	---	---	---	731	---	735	---	---	---	---	---	---
	16-18	406-457	---	---	---	---	---	---	---	821	---	---	---	---	831	---	---	---	---	---	---	---	---
Flow (gpm)		---	0.05	0.09	0.13	0.18	0.24	0.31	0.39	0.47	0.57	0.67	0.78	0.91	1.03	1.17	1.32	1.64	1.99	2.18	2.80	3.26	
Flow (lpm)		---	0.19	0.34	0.45	0.68	0.91	1.17	1.47	1.78	2.15	2.53	2.95	3.44	3.89	4.42	4.99	6.20	7.52	8.24	10.58	12.32	

Maximum Working Pressure: 5000 PSI (34.5 MPa)

Tip Guards

High Pressure Tip Guard (7/8") 661-027

- Interchangeable with most industry spray guns
- Pressure rated at 7700 psi (53 MPa)



No Build Tip Guard (7/8") 289228

- Interchangeable with most industry spray guns
- Pressure rated at 5000 psi (34.5 MPa)



THE RIGHT EQUIPMENT FOR THE JOB



High Quality Airless Fluid Hoses and Whip Hoses

I.D.	LENGTH		MAX. WORKING PRESSURE - psi (MPa)					END CONNECTION
	FEET	METERS	3300 (22.8)	3600 (24.8)	4500 (31.0)	6500 (44.8)	7500 (51.7)	
			PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	
1/8"	3	0.9	---	---	290685	---	---	1/4" NPSM (F/M)
3/16"	3	0.9	291004	---	---	---	---	1/4" NPSM (F/M)
	5	1.5	316-506	---	---	---	---	1/4" NPSM (F/M)
	9	2.7	550-222	---	---	---	---	1/4" NPSM (F/M)
	25	7.6	291007	---	---	---	---	1/4" NPSM (FBE)
	50	15.2	291008	---	---	---	---	1/4" NPSM (FBE)
1/4"	3	0.9	---	---	2389428	2389440	2389450	1/4" NPSM (FBE)
	6	1.8	316-533*	---	2389430	2389442	2389452	1/4" NPSM (FBE)
	6	1.8	550-227	---	---	---	---	1/4" NPSM (F/M)
	25	7.6	316-513	---	---	---	---	1/4" NPSM (FBE)
	50	15.2	316-505	286498	2389429	2389441	2389451	1/4" NPSM (FBE)
	100	30.5	---	---	2389427	2389439	2389449	1/4" NPSM (FBE)
3/8"	6	1.8	---	---	2389436	2389446	2389456	3/8" NPSM (FBE)
	25	7.6	508342	---	---	---	---	3/8" NPSM (FBE)
	50	15.2	291006	286499	2389434	2389445	2389455	3/8" NPSM (FBE)
	100	30.5	---	---	2389432	2389444	2389453	3/8" NPSM (FBE)
1/2"	25	7.6	225-112*	---	---	---	---	1/2" NPSM (FBE)
	50	15.2	250-112*	---	2389425	2389438	2389448	1/2" NPSM (FBE)
	100	30.5	---	---	2389424	2389437	2389447	1/2" NPSM (FBE)
3/4"	50	15.2	---	---	---	2389443	2426010	3/4" NPSM (FBE)

*Textile Braid. Spring guards at both ends.

FBE Female Both Ends, NPT National Pipe Tapered Thread, NPSM National Pipe Straight Mechanical Thread, MBE Male Both Ends, F/M 1 Female / 1 Male Connection

Moisture Resistant Hose

DESCRIPTION	PART NO.
3/8" x 50' 7500 psi Moisture Resistant Hose	375750050ML
1/2" x 50' 7500 psi Moisture Resistant Hose	500750050ML
3/4" x 50' 7500 psi Moisture Resistant Hose	2426011



Transfer Hose

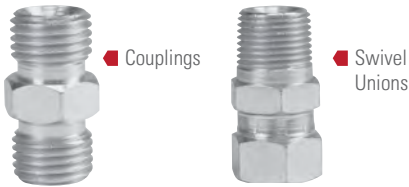
DESCRIPTION	PART NO.
3/4" x 12' 1000 psi Transfer Hose (red)	750100012R
3/4" x 12' 1000 psi Transfer Hose (blue)	750100012B

Couplings

HIGH PRESSURE - HOSE TO HOSE - HOSE TO MANIFOLD

DESCRIPTION	PART NO.
1/4" NPTF (M) x 1/4" NPTF (M)	9885642
3/8" NPTF (M) x 3/8" NPTF(M)	9885643
3/8" NPTF (M) x 1/4" NPTF(M)	9885646
1/2" NPTF (M) x 1/4" NPTF(M)	9885644
1/2" NPTF (M) x 3/8" NPTF(M)	9885647
1/2" NPTF (M) x 1/2" NPTF(M)	9885648
3/4" NPTF (M) x 1/2" NPTF (M)	9885645
3/4" NPTF (M) x 3/4" NPTF (M)	2402923

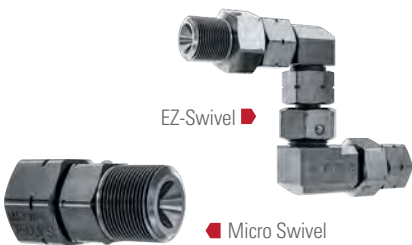
Maximum Working Pressure: 7500 psi (51.7 MPa)



Swivel Unions

DESCRIPTION	PART NO.
1/2" NPS (F) x 1/2" NPT (M)	200-555
3/4" NPS (F) x 3/4" NPT (M)	533857

Maximum Working Pressure: 7500 psi (51.7MPa)



Swivels

Keeps your hose from kinking and gives your gun infinite range of motion so you can spray those hard to reach places without bindings or hose interference.

DESCRIPTION	PART NO.
EZ-Swivel 1/4" (F) x 1/4" (M)	2454975
Micro Swivel 1/4" (F) x 1/4" (M)	2454970
Micro Swivel 3/8" (F) x 3/8" (M)	2454971

Maximum Working Pressure: 7500 psi (51.7 MPa)

Liquids

MESH	PART NO.
AirCare™ 1 Qt. Bottle	311-101
Piston Lube™ 1 Qt. Bottle	700-926
Liquid Shield™ Plus 1 Qt. Bottle	314-482
Part Renu™ Starter Kit	0521010
Part Renu 1 Gallon Refill Bottle	0521423

Gun and Pump Filters

Titan's unthreaded filters are designed for quick and easy replacement.

For use with RX-Apex, RX-Pro, RX-80, G-10, LX-30, LX-40, LX-50, LX-70, S-3 and S-7.

UNTHREADED FILTERS	BULK PART NO.	2-PACK PART NO.
Coarse (Green)*	581-059	0089957
Medium (White)	581-060	0089958
Fine (Yellow)	581-062	0089959
Extra Fine (Red)	581-061	0089960

*Manifold filter for Advantage 400.

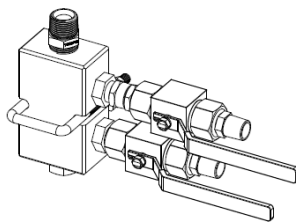


Pump Manifold Filters

For use on all PowrBeast, PowrCoat 7", 9" and 10" models.

MESH	PART NO.
10" Filter Support	0533515
Coarse-5 Mesh	920-001
Medium-50 Mesh*	920-004
Fine-100 Mesh	920-005
60 Mesh (PowrCoat 10")	0533514

*Standard with sprayer, excludes ball. Ball check sold separately (920-103).



Multi-Spray Gun Manifold Kit

2414176

Frame mounted manifold giving stability and support due to its size and weight. This kit comes with 7" x 3/4" airless material supply hose, supplying high volume material flow at a max working pressure of 7500 psi. Order a second multi-gun manifold, stack them together allowing for a four gun spray application.



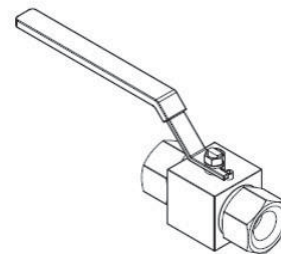
High Pressure, High Flow, Alloy Steel Gun Extensions

Designed to extend sprayers reach and supports higher volume flow of larger spray tip orifices, at maximum working pressure requirement.

- ▶ Pressure rated at 7700 psi (53.1 MPa).
- ▶ Fully packaged.

7/8" x 14 Thread is Standard

DESCRIPTION	PART NO.
10" (25 cm)	2442148
20" (50 cm)	2442149
30" (75 cm)	2442150



High Pressure Ball Valve (Stainless Steel)

DESCRIPTION	PART NO.
1/4" NPT (F) x 1/4" NPT (F)	0533348
3/8" NPT (F) x 3/8" NPT (F)	0533347
1/2" NPT (F) x 1/2" NPT (F)	2428010

Maximum Working Pressure: 10,000 psi (68.9 MPa)

ZINC-RICH AIR SPRAY OUTFIT



Panther P200Z

- ▶ PTFE packing increases spraying time between maintenance
- ▶ Rugged conventional air spray gun designed for low pressure spraying zinc-rich primers
- ▶ Delrin™ tipped fluid nozzle prevents plating
- ▶ The PTFE anodized body and air cap extends the life of the gun

DESCRIPTION	PART NO.
Panther Zinc Rich Gun	P200Z
Panther 200Z Repair Kit	10-108

Agitated Pressure Tank

These durable pressure tanks are constructed from heavy gauge steel and are equipped with wheels for easy maneuverability.

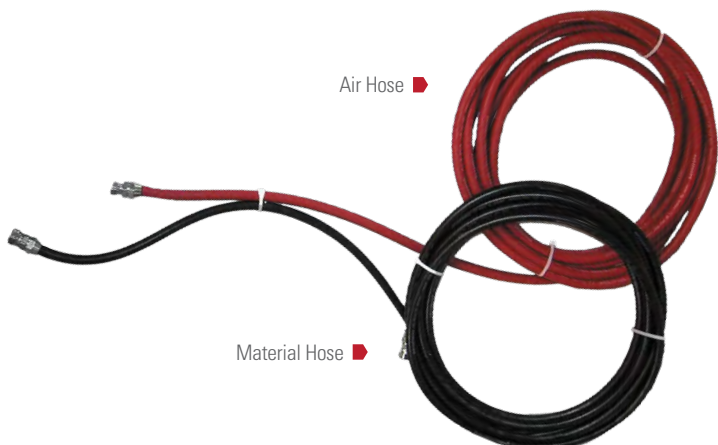
- ▶ Constructed from heavy-gauge steel or stainless steel and equipped with wheel for easy movement
- ▶ Dual regulator/gauges controlling accurately spray gun air and tank pressure
- ▶ Pneumatic agitation maintaining suspension and preventing separation of the Zinc -Rich fillers in the primer
- ▶ Tank Liners making clean-up fast and easy with minimal solvent use

DESCRIPTION	PART NO.
2.5 Gallon Pressure Tank with Pneumatic Agitator and Dual Regulators (Steel)	51-204
2.5 Gallon Pressure Tank with Pneumatic Agitator and Dual Regulators (Stainless Steel)	51-804
2.5 Gallon Disposable Tank Liner (12-pack)	51-261-12

Not ASME standard. See next page for optional larger volume sized pressure tanks.

Fluid & Air Hose (Low Pressure)

DESCRIPTION	PART NO.
25' x 3/8" Fluid Hose	53-215-25
25' x 5/16" Air Hose	53-112-25



Zinc-Rich "Ready-Spray Outfit"

Order the following:

DESCRIPTION	PART NO.
Panther-200Z Air Spray Gun	P200Z-22Z-2064T
Repair Kit, Panther-200Z	10-108
Fluid Hose 3/8" x 25'	53-215
Air Hose 5/16" x 25'	53-112
2.5 Gallon Pressure Tank (steel)	51-204
2.5-gallon Plastic Tank Liners (12-pack)	51-261



1-Quart Pressure Cups

1-Quart Pressure Assist Cup

These 1-quart pressure cups are perfect for small painting jobs which require assisted fluid delivery without the ability to adjust the cup pressure. Cups are available in aluminum and stainless steel.



		Cup Assembly		
SPECIFICATIONS				
Cup Assembly	51-303	51-303ss	51-350	
Material	Aluminum	Stainless Steel	Aluminum	
Lid Gasket	51-334	51-334SS	51-358	
Check Valve	51-324	51-324	----	

1-Quart Pressure Cup with Regulator

These 1-quart pressure cups are perfect for small painting jobs and offer the ability to adjust the cups pressure with the fluid bypass regulator. Cups are available in aluminum, stainless steel.



		Cup Assembly		
SPECIFICATIONS				
Cup Assembly	51-303R2	51-303SS-R2	51-350R	
Material	Aluminum	Stainless Steel	Aluminum	
Lid Gasket	51-334	51-334SS	51-358	
Check Valve	51-324	51-324	----	

2-Quart Pressure Cups

Bandit 2-Quart Pressure Cup

The 2-quart Bandit from C.A. Technologies is by far the best in the industry today at the right price. The band clamp offers 360 degrees of sealing pressure with the turn of a knob. No threads to stick and no multiple lid clamps to turn. Comes with a ridged liner for quick color change and cleaning. The underside of the lid fittings and pickup tube are all 300 series stainless steel and comes with a splash guard so you don't have to worry about waterborne materials or corrosion. The wide opening makes filling a snap. The Bandit offers all the features you need in a 2-quart. It's a great all around value.



		Single Regulator	Dual Regulator	Single Regulator Air Agitated	Dual Regulator Air Agitated
SPECIFICATIONS					
Cup Assembly	51-600	51-602	51-600A	51-602A	
Lid Gasket	51-620-5	51-620-5	51-620-5	51-620-5	
Liners	51-637-12	51-637-12	51-637-12	51-637-12	
Number of Regulators	1	2	1	2	
Agitator	----	----	Air	Air	

Techline 2-Quart Pressure Cup

The 2-quart Techline remote pressure cup from C.A. Technologies is simple in design and versatile in operation. This economically priced pressure cup is strong enough to hold up to daily industrial and automotive operation and is designed for easy use and cleaning. The 51-130 comes with a convenient carrying handle and an easy open screw lid. The unit has a bypass regulator, gage and a 50 PSI working pressure set with a safety pop off valve.

SPECIFICATIONS		
Cup Assembly	51-130	51-132
Lid Gasket	51-140	51-140
Number of Regulators	1	2



Pressure Tanks

These tanks from C.A. Technologies are constructed of a heavy gage steel with a baked on enamel. The tank have wheels for maneuverability or optional stationary feet.

2.5 GALLON PRESSURE TANKS

DESCRIPTION	REGULATOR(S)	AGITATOR	PART NO. TOP OUTLET	PART NO. BOTTOM OUTLET
Standard	1	----	51-201	51-211
	2	----	51-202	51-212
	1	Air	51-203	51-213
	2	Air	51-204	51-214
	2	----	51-207	----
Stainless Steel	1	----	51-801	51-911
	2	----	51-802	51-912
	1	Air	51-803	51-913
	2	Air	51-804	51-914
Resin Coating	1	----	51-201C	----

5 GALLON PRESSURE TANKS

DESCRIPTION	REGULATOR(S)	AGITATOR	PART NO. TOP OUTLET	PART NO. BOTTOM OUTLET
Standard	1	----	51-501	51-511
	2	----	51-502	51-512
	1	Air	51-503	51-514
	2	Air	51-504	51-515
	1	----	51-507	----
	2	----	51-508	----
Stainless Steel	1	----	51-851	51-921
	2	----	51-812	51-922
	1	Air	51-814	51-923
	2	Air	51-815	51-924
Resin Coating	1	----	51-507C	----

10 GALLON PRESSURE TANKS

DESCRIPTION	REGULATOR(S)	AGITATOR	PART NO. TOP OUTLET	PART NO. BOTTOM OUTLET
Standard	1	----	51-551	51-561
	2	----	51-552	51-562
	1	Air	51-553	51-564
	2	Air	51-554	51-565
	1	Hand	51-557	----
	2	Hand	51-558	----
Resin Coating	1	----	51-551C	----

12.5 GALLON PRESSURE TANKS

DESCRIPTION	REGULATOR(S)	AGITATOR	PART NO. TOP OUTLET	PART NO. BOTTOM OUTLET
Stainless Steel	1	----	51-881	51-941
	2	----	51-882	51-942
	1	Air	51-883	51-943
	2	Air	51-884	51-944

15 GALLON TOP OUTLET PRESSURE TANKS

DESCRIPTION	REGULATOR(S)	AGITATOR	PART NO.
Standard	1	----	51-701
	2	----	51-702
	1	Air	51-703
	2	Air	51-704
Resin Coating	1	----	51-701C

MIXERS

DESCRIPTION	2" BUNG MOUNT	SIPHON HOSE ADAPTOR	PART NO.
5 Gallon Pail Agitator	No	No	54-405
	Yes	No	54-405-B
	Yes	Yes	54-405-BA
55 Gallon Drum Agitator	No	Yes	54-450
	Yes	No	54-450-B

55 Gallon Drum Agitator 54-405



5 Gallon Pail Agitator 54-450

2.5 Gallon 51-202



5 Gallon 51-854

15 Gallon 51-565

12.5 Gallon 51-882



SPECIFICATIONS

Gas and Convertible



	PowrBeast 9700	PowrTwin 12000 Plus DI	Hydra X 4540	Hydra X 7230
Part Number - Gas	537007	290023	Bare 2412275 <i>(see page 2 for additional configurations)</i>	Bare 2412277 <i>(see page 2 for additional configurations)</i>
Max Delivery (GPM) - Gas	3.00 (11.4 LPM)	3.15 (11.9 LPM)	4.00 (15.1 lpm)	3.00 (11.4 lpm)
Max Delivery (GPM) - Electric	----	1.25 (4.7 LPM)	----	----
Max Tip Size, 1-Gun - Gas	0.055"	0.058"	0.067"	0.057"
Max Tip Size, 2-Guns - Gas	0.039"	0.040"	0.043"	0.035"
Max Tip Size, 3-Guns - Gas	0.031"	0.034"	0.035"	0.031"
Max Tip Size, 4-Guns - Gas	0.027"	0.030"	0.031"	0.027"
Max Tip Size, 5-Guns - Gas	0.023"	0.026"	0.025"	0.021"
Max Tip Size, 6-Guns - Gas	----	0.024"	0.021"	----
Max Tip Size, 1-Gun - Electric	----	0.036"	----	----
Max Tip Size, 2-Guns - Electric	----	0.026"	----	----
Max Operating Pressure (psi)	3300 (22.8 MPa)	3600 (26.4 MPa)	4500 (31.0 MPa)	7250 (49.6 MPa)
Engine	270cc Honda® GX270	270cc Honda® GX 270	390cc Honda® GX 390	390cc Honda® GX 390
Electric Motor	----	2.0 HP TEFC DC	----	----
Max. Hose Length	300' (91.4 m)	400' (121.9 m)	500' (152.4 m)	500' (152.4 m)
Paint Outlet - Filter Element	300' (91.4 m)	50-Mesh	----	----
Paint Outlet - Filter Area	18-inches ² (45.7 cm ²)	18-inches ² (45.7 cm ²)	----	----
Weight - Gas (lbs)	199 (90kg)	188 (85.3 kg)	385 (175 kg)	385 (175 kg)
Weight - Electric (lbs)	----	192 (87.1 kg)	----	----
Dimensions (H x W x L) - Unit	24" x 30" x 27" (61 x 76 x 68.5 cm)	35" x 27" x 46" (89 x 68.5 x 117 cm)	52" x 32" x 48" (132 x 81 x 122 cm)	52" x 32" x 48" (132 x 81 x 122 cm)
Gun Included	RX-Pro	S-5	----	----
TR ¹ Tip Included	517	517	----	----
Airless Hose Included	1/4" x 50'	3/8" x 50'	----	----

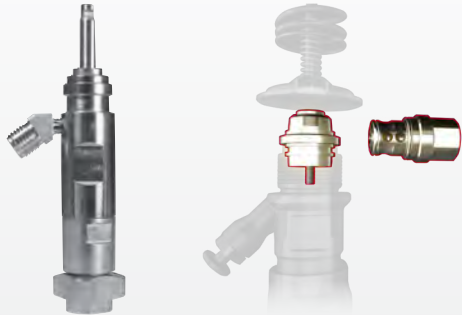
Pneumatic



	PowrCoat 730	PowrCoat 745	PowrCoat 940	PowrCoat 960	PowrCoat 1045	PowrCoat 1064	PowrCoat 1072
Model Number	0533730C	0533745C	0533940C	0533960C	05331045C	05331064C	05331072C
Pressure Ratio	30:1	45:1	40:1	60:1	45:1	64:1	72:1
Max. Operating Pressure	3000 psi (207 bar)	4500 psi (310 bar)	4000 psi (276 bar)	6000 psi (414 bar)	4500 psi (310 bar)	6400 psi (441 bar)	7200 psi (496 bar)
Max. Air Inlet Pressure	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)	100 psi (6.9 bar)
Cycle Rate (Per Gallon/Liter)	21.2 / 5.6	31.1 / 8.2	21.2 / 5.6	31.1 / 8.2	15 / 3.9	20 / 5.3	22.5 / 5.9
Volume (Per Double Stroke)	178.3 cc	121.6 cc	178.3 cc	121.6 cc	253.8 cc	188.5 cc	167.1 cc
Maximum Volume Flow @ Cycles Per Minute (CPM)							
60 CPM	3.0 gal (10.7 l)/min	2.0 gal (7.3 l)/min	3.0 gal (10.7 l)/min	2.0 gal (7.3 l)/min	4.0 gal (15.2 l)/min	3.0 gal (11.3 l)/min	2.7 gal (10.22 l)/min
Fluid and Air Specifications							
Inlet	1" NPT(F)	1" NPT(F)	1" NPT(F)	1" NPT(F)	3/4" NPT(F)	3/4" NPT(F)	3/4" NPT(F)
Outlet	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	3/4" NPT(F)	3/4" NPT(F)	3/4" NPT(F)
Hose Connection	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)	3/8" NPSM(M)
Approximate Air Requirement Per Gallon of Output @ 100 psi (6.9 bar) Air Pressure	28 SCFM (0.79m ³ /min)	40 SCFM (1.13m ³ /min)	36.4 SCFM (1.03m ³ /min)	53 SCFM (1.50m ³ /min)	43 SCFM (1.22m ³ /min)	57.7 SCFM (1.63m ³ /min)	64.9 SCFM (1.84m ³ /min)
Air Inlet	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)	3/4" NPT(M)
Max. Sound Pressure Level	106 dB*	106 dB*	106 dB*	102 dB*	98 dB*	98 dB*	98 dB*
Max. Temperature	140° F (60° C)	140° F (60° C)	140° F (60° C)	140° F (60° C)	160° F (71° C)	160° F (71° C)	160° F (71° C)
Filter Insert (Standard)	50-Mesh (18 in ²)	50 mesh (18 in ²)	50-Mesh (18 in ²)	50-Mesh (18 in ²)	60-Mesh, 97 cm ² (15 in ²)	60-Mesh, 97 cm ² (15 in ²)	60-Mesh, 97 cm ² (15 in ²)
Weight	132 lbs (59.9 kg)	133 lbs (60.3 kg)	140 lbs (63.5 kg)	139 lbs (63 kg)	195 lbs (88.4 kg)	195 lbs (88.4 kg)	195 lbs (88.4 kg)
Dimensions (L x W x D)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	34.75 x 26.25 x 49" (88.3 x 66.7 x 124.5 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)	33.5 x 31.35 x 539.9" (85.09 x 79.63 x 136.90 cm)
Repair Parts							
55-Gallon Siphon Set	103-826	103-826	103-826	103-826	533259	0533259	533259
Packing Kit	185-050	155-050	185-050	155-050	533936	533937	533938
Piston Rod	185-984A	155-982	185-984A	155-982	533677	533689	533939
Cylinder	183-930	155-932	183-930	155-932	533676	533688	533699



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