GAS AND CONVERTIBLE AIRLESS

140





THE BEST AND LONGEST WARRANTY IN THE INDUSTRY

4-Year Manufacturer's Defect

We pledge that our sprayers are free from defects in materials and workmanship. This excludes normal wear items and consumables such as filters, piston, packings, tips, etc.

Lifetime DuraLife Brushless HE and PMDC Brushless Motor Warranty

If the motor fails for any reason (including wear) for as long as you own the sprayer, we will replace the motor at no cost to you.

Limited Lifetime DCX Motor Warranty

If the motor fails from normal usage for as long as you own the sprayer, we will replace the motor at no cost to you.

Gas Engine Warranty

3-year Honda® and 2-years all others.

2-Year Turbine Warranty

Lifetime Drive Train Warranty

If the drive train fails from normal usage for as long as you own the sprayer, we will replace the drive train at no cost to you.

Lifetime Warranty on PermaStroke[®] Technology Fluid Pump

Get a lifetime warranty on the PermaStroke Technology fluid pump. If the fluid pump fails for any reason (including wear) for as long as you own the sprayer, we will replace the fluid pump at no cost.

35-Day Satisfaction Guarantee

If for any reason the sprayer does not perform up to your expectations within 35 days, the sprayer can be exchanged for the identical model or full credit towards the purchase of a Titan sprayer of larger size and value.

Express Parts Program

- Over 650 Authorized Service Centers nationwide
- The most common repair parts are guaranteed to be in stock 100% of the time
- If for any reason your preferred Authorized Service Center is out of stock, free 2nd day air is available when ordered by 3:00 pm (EST)

SEE BACK PAGE FOR OUR PLATINUM AND ELITE PROGRAMS.





ELITE™

Perfect for the smaller to medium size contractor that is looking for a lightweight, portable sprayer

05 POWRBEAST[™]

Heavy duty direct immersion sprayers capable of spraying heavy to light bodied coatings.

09 POWRTWIN®

These hydraulic piston sprayers have been the choice for serious contractors on large scale applications for decades.

15 HYDRA[™] The ultimate sprayers for any job

where maximum power is required and dependability is critical.

16 ACCESSORIES

Make your sprayer more effective with hard working accessories from Titan.

21 SPECIFICATIONS

Compare Titan's Gas and Convertible Airless pumps and make sure you get the perfect sprayer for whatever your needs may be.

4 POWRTWIN DI

The most powerful portable sprayers on the market today.

OUR MISSION

When your business depends on the tools you use, you need to be able to count on the people who make them.

Our relentless commitment to helping every professional painter be their best leads to better work, improved ROI and growing business.

All information contained in this brochure is based on the latest information available at the time of printing. Titan reserves the right to make changes at any time, without notice. Due to continuous innovation, specifications may progressively change. Contact one of our dependable sales reps or call our dedicated customer service team for more information.

ELITE[™] 3500

The Titan Elite 3500 is a gas-powered, sealed hydraulic paint sprayer that offers a lifetime of durability. It uses the revolutionary PermaStroke[®] Technology that has no piston, packings or clutch to replace, and is backed by the Elite[™] lifetime fluid pump warranty. The Elite 3500 is a versatile direct drive sprayer that delivers a consistent finish and is easy to operate and is field serviceable, keeping contractors on the job.

Features:

PermaStroke® Technology

No piston, packings or cylinder to wear out

- One Piece Inlet & Outlet Valves
- 100% Field Serviceable

Sealed Hydraulic System

Has no electronics and no clutches to burn out

FlatLine Pulsation Dampener[™]

- Eliminates all pressure fluctuations and deadband in the system
- Provides smooth operation and a consistent finish

Sureflo[™] Pusher Valve

Makes priming easy

No-Spill Pump Filter

Vertical design holds coating in the housing when removed

Large 12" Pneumatic Tires

For increased portability and travel over rough surfaces

Built-In Lift Handles

For easy loading and unloading

Telescoping Handle With Hose Wrap

Two Tip Holders

For added convenience to quickly change tip sizes



Elite 3500 High Rider	Elite 3500 Low Rider
0.75 GPM (2.8 LPM)	0.75 GPM (2.8 LPM)
0.27"	0.27"
3300 PSI (22.75 MPa)	3300 PSI (22.75 MPa)
120 CC Honda® GX 120	120 CC Honda® GX 120
103 lbs	95 lbs
0537012	0537013
	0.75 GPM (2.8 LPM) 0.27" 3300 PSI (22.75 MPa) 120 CC Honda® GX 120 103 lbs







The Elite 3500 comes complete with RX-Pro Gun, 517 TR^1 Reversible Tip and 1/4" x 50' Airless Hose.

POWRBEAST[™] SERIES

T TITAN

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



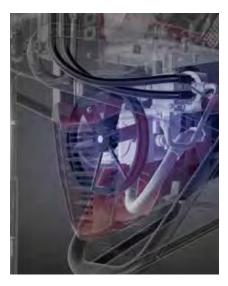
HydraStroke[™] Technology

- Unmatched durability and performance powered by digitally driven hydraulics
- Versatility to spray heavy and light bodied coatings without worry of burning out clutches
- System is optimized with one moving part reducing heat and extending life



Severe Service[™] Fluid Section

- Long and slow stroking piston maximizes power and durability
- Proven Titan technology with 35 years in the field
- Field serviceable with easy to remove/replace fluid section



Intelligent Design

- Extremely efficient cooling system
 - Fan and shroud maximize cool air flow over warm areas
 - Radiator style active cooling hydraulic tank
- Large 12" pneumatic tires make it easy to move around job site
- Simplified pump assembly for easier service



POWRBEAST[™] 4700

1.60 GPM

Recommended for up to 300 gallons per week.

Features:

HydraStroke Technology™ Efficient and versatile with no clutch to burn

Severe Service[™] Fluid Section Powerful slow-stroking piston

Active Cooling Tank Maximizes airflow to actively cool the system

Front Mounted Motor/Pump Assembly

Easy to access for maintenance and service

Optimized Shrouding

Directs air flow across the motor keeping it cooler

Large 12" Pneumatic Tires For increased portability and travel over rough surfaces

Built-In Lift Handles For easy loading and unloading

5 Gallon Bucket Holder



The PowrBeast 4700 comes complete with RX-Pro Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.



PowrBeast 4700

The PowrBeast 4700 delivers extreme durability and the power to spray heavy bodied coatings finishing large residential or commercial jobs with ease. Delivering 1.6 gallons per minute means you can connect up to 3 guns and keep a crew spraying.

	PowrBeast 4700
SPECIFICATIONS	
Max. Delivery	1.60 GPM
Max. Tip Size (1-Gun)	0.041"
Max. Tip Size (2-Guns)	0.029"
Max. Tip Size (3-Guns)	0.021"
Max. Tip Size (4-Guns)	0.019"
Max. Operating Pressure	3300 PSI
Engine/Motor	160 CC Honda® GX160
Weight	173 lbs
Part Number	0537001



PowrBeast 7700

The PowrBeast 7700 delivers extreme durability and the power to spray heavy bodied coatings finishing large residential or commercial jobs with ease. Take a step up in power delivering 2.0 gallons per minute means you can connect up to 4 guns and keep a larger crew spraying.

	PowrBeast 7700
SPECIFICATIONS	
Max. Delivery	2.00 GPM
Max. Tip Size (1-Gun)	0.047"
Max. Tip Size (2-Guns)	0.033"
Max. Tip Size (3-Guns)	0.027"
Max. Tip Size (4-Guns)	0.023"
Max. Operating Pressure	3300 PSI
Engine	200 CC Honda® GX200
Weight	179 lbs
Part Number	0537005

POWRBEAST[™] 7700

2.00 GPM

Recommended for up to 500 gallons per week.

Features:

HydraStroke Technology™ Efficient and versatile with no clutch to burn

Severe Service[™] Fluid Section

Powerful slow-stroking piston

Active Cooling Tank

Maximizes airflow 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

Cooling Shroud

Directs air flow across the motor keeping it cooler

Large 12" Pneumatic Tires

For increased portability and travel over rough surfaces

Built-In Lift Handles

For easy loading and unloading

5 Gallon Bucket Holder



The PowrBeast 7700 comes complete with RX-Pro Gun, 517 TR' Reversible Tip and 1/4" x 50' Airless Hose.

POWRBEAST 9700

3.00 GPM

Recommended for up to 500 gallons per week.

Features:

HydraStroke Technology™ Efficient and versatile with no clutch to burn

Severe Service[™] Fluid Section Powerful slow-stroking piston

Active Cooling Tank Maximizes airflow to actively cool the system

Front Mounted Motor/Pump Assembly

Easy to access for maintenance and service

Optimized Shrouding

Directs air movement across the electric motor keeping it cooler

Large 12" Pneumatic Tires For increased portability and travel over rough surfaces

Built-In Lift Handles For easy loading and unloading

5 Gallon Bucket Holder





The PowrBeast 9700 comes complete with RX-Pro Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.



PowrBeast 9700

The PowrBeast 9700 delivers extreme durability and the power to spray heavy bodied coatings finishing large residential or commercial jobs with ease. Take a step up in power delivering 3.0 gallons per minute means you can connect up to 5 guns and keep a larger crew spraying.

	PowrBeast 9700
SPECIFICATIONS	
Max. Delivery	3.00 GPM
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"
Max. Operating Pressure	3300 PSI
Engine	270 CC Honda® GX 270
Weight	199 lbs
Part Number	0537007

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.



Convertible Easy, tool-free convertibility for projects where gas engines are not permitted.

2.0 HP Electric Converto Kit sold separately.



Belt Guard Easy access for converting from electric to gas power.



Speeflo® HydraDrive™ Smooth, slow-stroking hydraulic drive provides extreme power and reliability.



Severe Service[™] 900 Pump

Cylinder and piston rod are tempered with a proprietary heat-treating process that increases pump life 150% over competitive pumps. And self-adjusting packings resist over-tightening and help prevent premature wear.



AUTIO

GUIAGO

CAUTION

ALCO PLAN

POWRTWIN[™] 4900 PLUS

1.50 GPM

Recommended for up to 250 gallons per week.

Features:

Accurate Pressure Control

Ranges from 400 to 3300 PSI. Spray low viscosity primers to heavy-bodied finish paints.

Vented Hydraulic Fill and Dip Stick Easy access for less mess.

Easy-Remove Filter Only 3 turns to remove.

Wrap Around Frame For extra strength and stability.

Durable Cart

With telescoping handle and convenient lift handles.

Honda® 160cc OHV GX160 Engine

Overhead cam engines have greater fuel efficiency than overhead valve engines.

Convenient Pail Hook





The PowrTwin 4900 Plus comes complete with RX-Pro Gun, 517 TR1 Reversible Tip and 1/4" x 50' Airless Hose.



PowrTwin 4900 Plus

Designed and built for contractors who are serious about completing large scale painting projects quickly and profitably. The PowrTwin 4900 Plus is ideal for professionals who want the slow-stroking power and maximum durability that only the PowrTwin 4900 Plus can deliver. Delivering 1.5 gallons per minute means you can connect up to 3 guns and keep a crew spraying.

	PowrTwin 4900 Plus
SPECIFICATIONS	
Max. Delivery - Gas	1.50 GPM
Max. Delivery - Electric	1.10 GPM
Max. Tip Size (1-Gun) - Gas	0.038"
Max. Tip Size (2-Guns) - Gas	0.028"
Max. Tip Size (1-Gun) - Electric	0.031"
Max. Tip Size (2-Guns) - Electric	0.023"
Max. Operating Pressure	3300 PSI
Engine	160cc Honda® GX 160
CONFIGURATIONS	PART NO.
With Gas Engine	0290012



PowrTwin 6900 Plus

Designed and built for contractors who are serious about completing large scale painting projects quickly and profitably. The PowrTwin 6900 Plus is ideal for professionals who want the slow-stroking power and maximum durability that only the Powrtwin 6900 Plus can deliver. Take a step up in power delivering 2.25 gallons per minute (Gas Model) means you can connect up to 4 guns and keep a larger crew spraying.

	PowrTwin 6900 Plus	PowrTwin 6900 Plus Electric
SPECIFICATIONS		
Max. Delivery - Gas	2.25 GPM	
Max. Delivery - Electric	1.25 GPM	1.25 GPM
Max. Tip Size (1-Gun) - Gas	0.050"	0.050"
Max. Tip Size (2-Guns) - Gas	0.033"	0.033"
Max. Tip Size (1-Gun) - Electric	0.036"	0.036"
Max. Tip Size (2-Guns) - Electric	0.026"	0.026"
Max. Operating Pressure	3300 PSI	3300 PSI
Engine	160cc Honda® GX 160	2.00 HP
CONFIGURATIONS	PART NO.	PART NO.
With Gas Engine	0290013	
With Electric Motor		0290028

POWRTWIN[™] 6900 PLUS

2.25 GPM

Recommended for up to 400 gallons per week.

Features:

Accurate Pressure Control

Ranges from 400 to 3300 PSI. Spray low viscosity primers to heavy-bodied finish paints.

Vented Hydraulic Fill and Dip Stick Easy access for less mess.

Easy-Remove Filter Only 3 turns to remove.

Wrap Around Frame For extra strength and stability.

High Efficiency Cooling Fan

Keeps the hydraulics cooler for longer life.

Durable Cart

With telescoping handle and convenient lift handles.

Honda 160cc OHV GX160 Engine

Dependable, gas-powered engine with low-oil alert.

Convenient Pail Hook





The PowrTwin 6900 Plus comes complete with S-3 Gun, 517 TR1 Reversible Tip and 1/4" x 50' Airless Hose.

POWRTWIN[™] 8900 PLUS

2.50 GPM

Recommended for up to 400 gallons per week.

Features:

Accurate Pressure Control

Ranges from 400 to 3300 PSI. Spray low viscosity primers to heavy-bodied finish paints, block filler and elastomerics.

Vented Hydraulic Fill and Dip Stick Easy access for less mess.

Easy-Remove Filter Only 3 turns to remove.

Wrap Around Frame For extra strength and stability.

High Efficiency Cooling Fan

Keeps the hydraulics cooler for longer life.

Durable Cart With telescoping handle and convenient lift handles.

Convenient Pail Hook

Honda[®] 200cc OHV GX200 Engine

Dependable, gas-powered engine with low-oil alert.



The PowrTwin 8900 Plus comes complete with S-5 Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.



PowrTwin 8900 Plus

Designed and built for contractors who are serious about completing large scale painting projects quickly and profitably. The PowrTwin 8900 Plus is ideal for professionals who want the slow-stroking power and maximum durability that only the Powrtwin 8900 Plus can deliver. Take a step up in power delivering 2.5 gallons per minute (Gas Model) means you can connect up to 4 guns and keep a larger crew spraying.

	PowrTwin 8900 Plus	PowrTwin 8900 Plus Electric
SPECIFICATIONS		
Max. Delivery - Gas	2.50 GPM	
Max. Delivery - Electric	1.25 GPM	1.25 GPM
Max. Tip Size (1-Gun) - Gas	0.054"	0.054"
Max. Tip Size (2-Guns) - Gas	0.038"	0.038"
Max. Tip Size (1-Gun) - Electric	0.036"	0.036"
Max. Tip Size (2-Guns) - Electric	0.026"	0.026"
Max. Operating Pressure	3300 PSI	3300 PSI
Engine	200cc Honda® GX 200	2.00 HP
CONFIGURATIONS	PART NO.	PART NO.
With Gas Engine	0290018	
With Electric Motor		0290027



PowrTwin 12000 Plus

Designed and built for contractors who are serious about completing large scale painting projects quickly and profitably. The PowrTwin 12000 Plus is ideal for professionals who want the slow-stroking power and maximum durability that only the Powrtwin 12000 Plus can deliver. Take a step up in power delivering 3.15 gallons per minute (Gas Model) means you can connect up to 4 guns and keep a larger crew spraying.

	PowrTwin 12000 Plus
SPECIFICATIONS	
Max. Delivery - Gas	3.15 GPM
Max. Delivery - Electric	1.25 GPM
Max. Tip Size (1-Gun) - Gas	0.058"
Max. Tip Size (2-Guns) - Gas	0.040"
Max. Tip Size (1-Gun) - Electric	0.036"
Max. Tip Size (2-Guns) - Electric	0.026"
Max. Operating Pressure	3600 PSI
Engine	270cc Honda® GX 270
CONFIGURATIONS	PART NO.
With Gas Engine	0290016

POWRTWIN[™] 12000 PLUS

3.15 GPM

Recommended for 500+ gallons per week.

Features:

Accurate Pressure Control

Ranges from 400 to 3600 PSI. Spray low viscosity primers to heavy-bodied finish paints, block filler and elastomerics.

Vented Hydraulic Fill and Dip Stick

Easy access for less mess.

Easy-Remove Filter Only 3 turns to remove.

Wrap Around Frame For extra strength and stability.

High Efficiency Cooling Fan

Keeps the hydraulics cooler for longer life.

Durable Cart

With telescoping handle and convenient lift handles.

Convenient Pail Hook

Honda® 270cc OHV GX270 Engine

Dependable, gas-powered engine with low-oil alert.



The PowrTwin 12000 Plus comes complete with S-5 Gun, 517 TR¹ Reversible Tip and 1/4" x 50' Airless Hose.

POWRTWIN[™] DI SERIES

The PowrTwin DI units with submersed foot valve create the most efficient siphon system on the market today allowing the spraying of very heavy coatings. Additionally, our EZ swing frame makes this the most efficient and convenient to use gas hydraulic system in the market today.

Features:

Direct Immersion

The 6900 Plus DI has a submersed foot valve which you allows you to siphon heavy viscosity coatings.

Power Multiple Spray Guns

The 12000 Plus DI has an industry leading 3.15 GPM giving it the ability to power up to 6 spray guns.

Easy to Convert

Easily convert to gas or electric power without any tools.

Belt Guard

Easy access for converting from gas to electric.



EZ Swing Frame

Allows for less spillage during paint changes and lower height (and center of gravity) of unit for easy transportation.

POWERED by HONDA

	GAS POWERED		ELECTRIC
	PowrTwin 6900 Plus DI	PowrTwin 12000 Plus DI	PowrTwin 6900 Plus DI Electric
SPECIFICATIONS			
Max. Delivery - Gas	2.25 GPM	3.15 GPM	2.25 GPM
Max. Delivery - Electric	1.25 GPM	1.25 GPM	1.25 GPM
Max. Tip Size (1-Gun) - Gas	0.050"	0.058"	0.050"
Max. Tip Size (2-Guns) - Gas	0.033"	0.040"	0.033"
Max. Tip Size (1-Gun) - Electric	0.036"	0.036"	0.036"
Max. Tip Size (2-Guns) - Electric	0.026"	0.026"	0.026"
Max. Operating Pressure	3300 PSI	3600 PSI	3300 PSI
Engine	160cc Honda® GX 160	270cc Honda® GX 270	2.00 HP TEFC DC
CONFIGURATIONS	PART NO.	PART NO.	PART NO.
With Gas Engine	0290021	0290023	
With Electric Motor			0290029

PowrTwin 6900 Plus DI

0290021

Configured with a submersible foot valve designed for very heavy materials, including drywall mud.



PowrTwin 6900 Plus DI Electric

PowrTwin 12000 Plus DI

0290023

The flagship of the line and is recommended for very large scale projects where up to 6 guns may be needed, or application of very heavy coatings. The most portable roofing sprayer ever.





PowrTwin 12000 Plus DI comes complete with S-5 Gun, 517 TR¹ Reversible Tip and 3/8" x 50' Airless Hose.

PowrTwin 6900 Plus DI (Gas and Electric) come with S-3 Gun, 517 TR¹ Reversible Tip and 3/8" x 50' Airless Hose.

HYDRA[™] SERIES

Bridges, water tanks, roofing, foundations and other large projects require the kind of hydraulic piston power only a Hydra can deliver. It is the ultimate sprayer for any job where maximum power is required and dependability is critical.

Features:

Maximum Fluid Section Life

Titan's ultra slow-stroking hydraulic piston maximizes fluid section life.

Designed for Ultra-Heavy Coatings

Including mastics, waterproofing and roof coatings.



POWERED by

HONDA

CONFIGURATIONS

Filter Model

3/4" Outlet Model

1" Outlet Model

High Production Unit

Handles all architectural coatings including epoxies and roof coatings.



High Performance

Great for hard to spray coatings, multiple guns and long hose lengths.

Hydra Pro IV 433-820

High production unit for all architectural coatings, dry wall mud, epoxies, most mastics and elastomeric roof coatings.



Hydra M 4000 433-801

Delivers the added pressure needed for hard to atomize coatings or long hose runs.



Hydra M 2000 433-860

High production sprayer for below grade waterproofing and roof coatings.

Hydra M 4000

3.30 GPM 0.060" 4000 PSI

13

390cc Honda®

GX390

PART NO.

433-801

433-800

PART NO.

433-860

433-860



	Hydra Pro IV	Hydra M 2000
SPECIFICATIONS		
Max. Delivery	2.50 GPM	6.00 GPM
Max. Tip Size	0.050"	0.075"
Max. Operating Pressure	3300 PSI	2000 PSI
Cycles Per Gallon	24	7
Engine	390cc Honda® GX390	390cc Honda® GX 90

PART NO.

433-820

Hydra M 4000 Remote 433-802



15

AIRLESS SPRAY GUNS

RX-PRO® **AIRLESS SPRAY GUN**

The RX-Pro airless spray gun redefines spraying with unmatched comfort and durability including on-board tools like the built-in filter wrench that make job site life easier.

The RX-80 features all-metal construction with durable tungsten carbide ball valve and seat for added durability. The RX-80 is available in 2 or 4 finger configuration.

RX-80

AIRLESS SPRAY GUN



16 GAS AIRLESS | titantool.com

S-Series

Titan S-Series stainless steel spray guns hold up under extreme pressure and built for contractors that need to spray at pressures from 3900 PSI to 7700 PSI. The S-Series can handle corrosive coatings due to the stainless steel fluid passage. The tungsten carbide ball valve and seat will ensure long life and durability.

S-3 Airless Gun

- In-handle filter
- Easy 4-finger trigger pull
- ▶ 1/4" swivel reduces hose kinks
- Pressure rated at 3900 PSI (26.9 MPa)

DESCRIPTION	PART NO.
S-3 Gun with TR ¹ Tip	0550060
S-3 Gun, Hose and Tip Kit	0550065
S-3 Repair Kit	550-275

S-5 Airless Gun



- Stainless steel fluid passages
- Front feed, filter-less design for heavy coatings
- Easy 2-finger trigger pull
- Pressure rated at 5000 PSI (34.5 MPa)

DESCRIPTION	PART NO.
S-5 Gun with TR ¹ Tip	0550070
S-5 Gun, Hose and Tip Kit	0550075
S-5 Repair Kit	520-025

M-Series

The M-Series guns are designed to handle the heaviest and harshest coatings with a unobstructed large fluid chamber and extremely durable stainless steel.

M-4 Mastic 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	PART NO.
M-4 Mastic Gun	0289013
M-4 Repair Kit	2347489

M-8 Mastic 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	PART NO.
M-8 Mastic Gun	0289014
M-8 Repair Kit	2347489

Tip Guards

Splatter Nozzle 765-360

Add the splatter nozzle to any airless spray gun for smooth texture applications including orange peel and knock down.



No Build Tip Guard (7/8") 0289228

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

ACCESSORIES

Smart contractors don't take a chance on cheap tips that wear out quickly, waste coatings and deliver an uneven finish. Titan airless tips are renowned in the industry for their strength, durability and long life.

TR¹ HEA Tips 330-XXX

- Feathered edge provides consistent coverage
- More forgiving pattern that decreases runs and drips
- Less kickback when triggered providing more control and less overspray
- ▶ Fits all industry standard guards

				ORIF	ICE SIZ	E (INC	HES)	
	INCHES	MM	0.011	0.013	0.015	0.017	0.019	0.021
_	4-6	102-152	211	213				
Ē	6-8	152-203	311	313				
N	8-10	203-254	411	413	415	417		421
TERI	10-12	254-305			515	517	519	521
PAT	12-14	305-356			615	617	619	621
FAN PATTERN WIDTH	Flow (GPM)		0.12	0.18	0.24	0.31	0.39	0.47
	Flow (LPM)		0.45	0.68	0.91	1.17	1.47	1.78

Maximum Working Pressure: 5000 PSI (34.5 MPa)

SC-6+ Reversible Tips 662-XXX

- The industry's longest lasting orifice
- ▶ Up to 22% wider fan pattern

TR¹ Reversible Tips 695-XXX

- ▶ The best overall performing tip in the industry
- Fan pattern stays wider longer

					0	RIFICE	SIZE (INCHE	S)		
	INCHES	MM	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.025	0.027
	2-4	51-102									
₽	4–6	102-152	209	211	213	215	217				
	6–8	152-203		311	313	315	317				
RN	8–10	203-254		411	413	415	417				
TTE I	10-12	254-305			513	515	517	519	521	525	
FAN PATTERN WIDTH	12-14	305-356									627
FA	Flow (GPM)		0.09	0.12	0.18	0.24	0.31	0.39	0.47	0.67	0.78
	Flow (LPM)		0.34	0.45	0.68	0.91	1.17	1.47	1.78	2.53	2.95

Maximum Working Pressure: 5000 PSI (34.5 MPa)

											ORIF	ICE SIZ	ZE (INC	HES)								
	INCHES	ММ	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
	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					
WIDTH	8-10	203-254	407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	443	445	451	455
ERN		254-305		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551	555
PATTE	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					
FAN	16-18	406-457								821					831							
	Flow (GPM)		0.05	0.09	0.12	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



Flat Tips 002-XXX

- Precision machined from the highest quality Tungsten Carbide
- Solvent-proof seal holds up against the harshest coatings
- PSI pressure rated to 5000 PSI (34.5 MPa)



				ORIFICE SIZE (INCHES)									
	INCHES	ММ	.007	.009	.011	.013	.015	.017	.018	.019	.021	.023	
	2-4	51-102	107	109	111		115	117		119	121		
	4—6	102-152	207	209	211	213	215	217		219	221	225	
	6–8	152-203		309	311	313	315	317	318	319	321	323	
	8–10	203-254	407	409	411	413	415	417	418	419	421	423	
Ξ	10-12	254-305	507	509	511	513	515	517	518	519	521	523	
FAN PATTERN WIDTH	12-14	305-356	607		611	613	615	617	618	619	621	623	
2	14–16	356-406				713	715	717		719	721	723	
E	16-18	406-457			811	813	815	817	818	819	821	823	
A	18-20	457-508				913	915		918			923	
N	20-22	508-559					1015	1017	1018		1021		
₹	22-24	559-610											
	24–26	610-660				1213	1215		1218		1221	1223	
	26-28	660-711											
	Flow (GPM)		0.05	0.09	0.12	0.18	0.24	0.31	0.35	0.39	0.47	0.57	
	Flow (LPM)		0.19	0.34	0.49	0.68	0.91	1.17	1.32	1.47	1.78	2.15	

			ORIFICE SIZE (INCHES)																	
INCHES	ММ	.025	.026	.027	.029	.031	.033	.035	.036	.039	.041	.042	.043	.047	.049	.052	.055	.058	.062	.072
2-4	51-102																			
4-6	102-152					231														
6–8	152-203	325		327		331			336	339		342				352				
8–10	203-254	425	426	427	429	431	433	435	436	439	441		443		449	452				472
₩ 10-12	254-305	525		527	529	531		535	536	539			543		549	552		558	562	
12-14	305-356	625	626	627		631	633	635	636		641		643			652	655			
N 14-16	356-406	725		727		731	733	735												
띕 16–18	406-457	825		827		831		835	836	839			843	847					862	
18-20	457-508	925	926			931			936										962	
20-22 22-24	508-559					1031														
₩ 22-24	559-610								1136				1143							
24-26	610-660		1226		1229	1231														
26-28	660-711								1336											
Flow (GPM)		0.67	0.73	0.78	0.91	1.03	1.17	1.32	1.40	1.64	1.81	1.90	1.99	2.38	2.58	2.91	3.26	3.62	4.14	5.58
Flow (LPM)		2.53	2.76	2.95	3.44	3.89	4.42	4.99	5.29	6.20	6.84	7.18	7.52	9.00	9.75	11.00	12.32	13.68	15.65	21.09

Couplings

HOSE TO HOSE		
DESCRIPTION	MAX. PSI	PART NO.
1/4" NPS(M) x 1/4" NPS(M)	5000	05045
1/4" NPT(M) x 3/8" NPS(M)	5000	812-003
3/8" NPS(M) x 3/8" NPS(M)	5000	490-014
1/2" NPT(M) x 1/2" NPS(M)	5000	449-621
1/4" NPTF (M) x 1/4" NPTF(M)	7500	9885642
3/8" NPTF (M) x 3/8" NPTF(M)	7500	9885643
1/2" NPTF (M) x 1/4" NPTF(M)	7500	9885644
3/4" NPTF (M) x 1/2" NPTF(M)	7500	9885645
3/8" NPTF (M) x 1/4" NPTF(M)	7500	9885646
1/2" NPTF (M) x 3/8" NPTF(M)	7500	9885647
1/2" NPTF (M) x 1/2" NPTF(M)	7500	9885648

MANIFOLD TO MANIFOLD		
DESCRIPTION	MAX. PSI	PART NO.
1/4" NPT(M) x 1/4" NPT(M)	5000	490-002
1/4" NPT(M) x 3/8" NPT(M)	5000	490-006
3/8" NPT(M) x 3/8" NPT(M)	5000	814-004
3/8" NPT(M) x 1/2" NPT(M)	5000	814-005
1/2" NPT(M) x 1/2" NPT(M)	5000	814-006
1/2" NPT(M) x 3/4" NPT(M)	5000	101-201
3/4" NPT(M) x 3/4" NPT(M)	5000	814-007

Gun and Pump Filters

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

THREADED		
FILTERS	BULK Part No.	2-PACK Part no.
Coarse (Green)*	540-030	500-200-03
Medium (White)	540-060	500-200-06
Fine (Yellow)	540-100	500-200-10
Extra Fine (Red)	540-150	500-200-15

Liquids

DESCRIPTION	PART NO.
Piston Lube™ (1 Qt. Bottle)	700-926
Liquid Shield™ Plus (1 Qt. Bottle)	314-482
Part Renu™ Starter Kit	0521010
Part Renu™ (1 Gallon Bottle)	0521423

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THE RIGHT EQUIPMENT FOR THE JOB



High Quality Airless Fluid Hoses and Whip Hoses

	MAX. WORKING PRESSURE - PSI (MPa)									
	LENGTH		3300 (22.8)	3600 (24.8)	4500 (31.0)	6500 (44.8)	7500 (51.7)			
I.D.	FEET	METERS	PART NO.	END CONNECTION						
1/8"	3	0.9			0290685			1/4" NPSM (F/M)		
	3	0.9	0291004					1/4" NPSM (F/M)		
	5	1.5	316-506					1/4" NPSM (F/M)		
3/16"	9	2.7	550-222					1/4" NPSM (F/M)		
	25	7.6	0291007					1/4" NPSM (FBE)		
	50	15.2	0291008					1/4" NPSM (FBE)		
	3	0.9			250450003	250650003	250750003	1/4" NPSM (FBE)		
	6	1.8	316-533*		250450006	250650006	250750006	1/4" NPSM (FBE)		
1/4"	6	1.8	550-227					1/4" NPSM (F/M)		
1/4	25	7.6	316-513					1/4" NPSM (FBE)		
	50	15.2	316-505	0286498	250450050	250650050	250750050	1/4" NPSM (FBE)		
	100	30.5			250450010	250650010	250750010	1/4" NPSM (FBE)		
	6	1.8			375450006	375650006	375750006	3/8" NPSM (FBE)		
2/0″	25	7.6	0508342					3/8" NPSM (FBE)		
3/8″	50	15.2	0291006	0286499	375450050	375650050	375750050	3/8" NPSM (FBE)		
	100	30.5			375450010	375650010	375750010	3/8" NPSM (FBE)		
	25	7.6	225-112*					1/2" NPSM (FBE)		
1/2"	50	15.2	250-112*		500450050	500650050	500750050	1/2" NPSM (FBE)		
	100	30.5			500450010	500650010	500750010	1/2" NPSM (FBE)		
3/4"	50	15.2				750650050		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 7500 PSI x 50'	375750050ML
1/2" x 7500 PSI x 50'	500750050ML



It's now easy to find the proper high pressure hose.

High Pressure Airless Hoses

Our new high pressure hoses are color-coded by pressure rating, making it easier to organize, identify and purchase.

First 3 digits indicate fitting or thread size, next 4 digits indicate max. PSI rating, last 2 digits indicate length.

I.D.	FIRST 3	PRESSURE	NEXT 4	LENGTH	LAST 2				
1/4"	250	4500	4500	3	03				
3/8"	375	6500	6500	6	06				
1/2"	500	7500	7500	50	50				
→ 250 4500 50 ←									

Example: 1/4" X 50' 4500 PSI hose will be P/N 250450050

	Elite 3500	PowrBeast 4700	PowrBeast 7700	PowrBeast 9700	PowrTwin 4900/6900	PowrTwin 8900/12000	PowrTwin 6900DI/ 12000DI	Hydra Pro IV	Hydra M 4000	Hydra M 2000
INDUSTRIAL FINISHES										
Lacquers	1	\checkmark			1					
Stains	\checkmark	\checkmark			\checkmark					
Sealers	\checkmark	\checkmark			\checkmark					
Varnishes	\checkmark	\checkmark			\checkmark					
Polyurethanes	\checkmark	\checkmark			\checkmark					
ARCHITECTURAL COATIN	GS									
Latex	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		
Enamel	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark		
Block Filler			1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Elastomerics			1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
PROTECTIVE COATINGS										
Acrylic-Waterborne	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Acrylic-Solventborne	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	1	\checkmark	\checkmark	
Alkyd	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark	\checkmark	
Epoxy Finishes	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark	\checkmark	
Epoxy Mastics	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark	\checkmark	
Polyurethane	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark	\checkmark	
Phenolic	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	<i>√</i>	\checkmark	\checkmark	
Vinyl	1	\checkmark	\checkmark	\checkmark	1	\checkmark	\checkmark	\checkmark	1	1
Coal Tar									1	1
Zinc Rich-Organic									\checkmark	\checkmark
Solvent Based	1	\checkmark	\checkmark	√	1	1	\checkmark	\checkmark	1	✓
ROOF COATINGS / WATER	PROOFING									
Asphalt Emulsion										✓
Cutback Asphalts										✓
Fibrated Aluminum										√
Elastomerics			<i>√</i>	1	\checkmark	\checkmark	1	\checkmark	\checkmark	✓
Water Based		<i>√</i>	1	1	\checkmark	\checkmark	1	\checkmark	\checkmark	✓
Polyurethans				1	\checkmark	1	1	\checkmark	\checkmark	
Mastics-Sprayable				1	\checkmark	1	1	\checkmark	1	
Bituminous Coatings										✓
Sealants-Sprayable				1	\checkmark	\checkmark	<i>√</i>		1	
Texture Coatings					\checkmark		1			
Smooth			1	1	\checkmark	1	1	\checkmark	1	✓
Cool Roof				1	\checkmark	\checkmark	\checkmark	\checkmark	1	

*These are general guidelines. Call Titan Technical Support to confirm individual coatings if you have questions.

	Elite 3500	PowrBeast 4700	PowrBeast 7700	PowrBeast 9700	PowrTwin 4900 Plus	PowrTwin 6900 Plus
Part Number - Gas	High Rider 0537012/ Low Rider 0537013	0537001	0537005	0537007	0290012	0290013
Part Number - Electric						0290028
Max Delivery (GPM) - Gas	0.75 (2.8 LPM)	1.60 (6.1 LPM)	2.00 (7.6 LPM)	3.00 (11.4 LPM)	1.50 (5.7 LPM)	2.25 (8.5 LPM)
Max Delivery (GPM) - Electric					1.10 (4.2 LPM)	1.25 (4.7 LPM)
Max Tip Size, 1-Gun - Gas	0.27"	0.041"	0.047"	0.055"	0.037"	0.050"
Max Tip Size, 2-Guns - Gas		0.029"	0.033"	0.039"	0.028"	0.033"
Max Tip Size, 3-Guns - Gas		0.021"	0.027"	0.031"	0.022"	0.023"
Max Tip Size, 4-Guns - Gas		0.019"	0.023"	0.027"		0.019"
Max Tip Size, 5-Guns - Gas				0.023″		
Max Tip Size, 6-Guns - Gas						
Max Tip Size, 1-Gun - Electric					0.031"	0.036"
Max Tip Size, 2-Guns - Electric					0.028"	0.033"
Max Tip Size, 3-Guns - Electric					0.022"	0.023"
Max Tip Size, 4-Guns - Electric						0.019"
Max. Operating Pressure (PSI)	3300 (22.8 MPa)	3300 (26.4 MPa)				
Engine	120 CC Honda® GX 120	160 CC Honda® GX 160	200 CC Honda® GX 200	270 CC Honda® GX 270	160cc Honda® GX 160	160cc Honda® GX 160
Electric Motor					2.00 HP TEFC DC	2.00 HP TEFC DC
Max. Hose Length	300' (91.4 m)	400' (121.9 m)				
Paint Outlet - Filter Element	50-Mesh	50-Mesh	50-Mesh	50-Mesh	50-Mesh	50-Mesh
Paint Outlet - Filter Area	18-inches ² (45.7 cm ²)					
Weight - Gas (Ibs)	103 (47 kg)	173 (78 kg)	179 (81 kg)	199 (99 kg)	130 (59 kg)	139 (63.1 kg)
Weight - Electric (Ibs)					139 (63.1 kg)	148 (67.1 kg)
Dimensions (H x W x L) - Unit	28.5" x 37.5" x 40" (72.9 x 95.25 x 101.6 cm)	30" x 47" x 45" (76.2 x 119.1 x 114.3)	24" x 30" x 27" (61 x 76 x 68.5 cm)	24" x 30" x 27" (61 x 76 x 68.5 cm)	35" x 27" x 37" (89 x 68.5 x 18 cm)	35" x 27" x 37" (89 x 68.5 x 18 cm)
Gun Included	RX-Pro	RX-Pro	RX-Pro	RX-Pro	RX-Pro	S-3
TR ¹ Tip Included	517	517	517	517	517	517
Airless Hose Included	1/4" x 50'					

95	25	19	9			
0-Z	0-2	8-6	8-6	670		
PowrTwin 8900 Plus	PowrTwin 12000 Plus	PowrTwin 6900 Plus Dl	PowrTwin 12000 Plus Dl	Hydra Pro IV	Hydra M 4000	Hydra M 2000
0290018	0290016	0290021	0290023	433-820	433-801	433-860
0290027		0290029				
2.50 (9.5 LPM)	3.15 (11.9 LPM)	2.25 (8.5 LPM)	3.15 (11.9 LPM)	2.50 (9.5 LPM)	3.30 (12.5 LPM)	6.00 (22.7 LPM)
1.25 (4.7 LPM)	1.25 (4.7 LPM)	1.25 (4.7 LPM)	1.25 (4.7 LPM)			
0.054"	0.058"	0.050"	0.058"	0.050"	0.060"	0.075"
0.038"	0.040"	0.033"	0.040"	0.035"	0.040"	0.053"
0.032"	0.034"			0.029"	0.035"	
0.028"	0.030"			0.025"	0.029"	
0.024"	0.026"			0.021"	0.025"	
	0.024"					
0.036"	0.036"	0.036"	0.036"			
0.026"	0.026"	0.026"	0.026"			
3300 (22.8 MPa)	3600 (26.4 MPa)	3300 (22.8 MPa)	3600 (26.4 MPa)	3300 (22.8 MPa)	4000 (27.6 MPa)	2000 (13.8 MPa)
200cc Honda® GX 200	270cc Honda® GX 270	160cc Honda® GX 160	270cc Honda® GX 270	270cc Honda® GX 270	390cc Honda® GX 390	390cc Honda® GX 390
2.00 HP TEFC DC		2.00 HP TEFC DC				
400' (121.9 m)	400' (121.9 m)	400' (121.9 m)	400' (121.9 m)	300' (91.4 m)	300' (91.4 m)	400' (121.9 m)
50-Mesh						
18-inches ² (45.7 cm ²)						
155 (70.3 kg)	182 (82.6 kg)	149 (67.6 kg)	188 (85.3 kg)	350 (159 kg)	370 (168.2 kg)	385 (175 kg)
164 (74.4 kg)	188 (85.3 kg)	165 (74.8 kg)	192 (87.1 kg)			
35" x 27" x 43" (89 x 68.5 x 109 cm)	35" x 27" x 46" (89 x 68.5 x 117 cm)	35" x 27" x 43" (89 x 68.5 x 109 cm)	35" x 27" x 46" (89 x 68.5 x 117 cm)	24" x 30" x 27" (61 x 76 x 68.5 cm)	35" x 27" x 37" (89 x 68.5 x 18 cm)	35" x 27" x 37" (89 x 68.5 x 18 cm)
S-5	S-5	S-5	S-5			
517	517	517	517			
1/4" x 50'	1/4" x 50'	3/8" x 50'	3/8" x 50'			





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