

TITAN™

Advanced Performance. Total Reliability.

Roofing and Corrosion Control



Roofing and Heavy Coatings Sprayers**CONTENTS**

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**Why Titan Sprayers?**

Titan offers a full range of gas-powered and air powered piston sprayers backed by the most powerful warranty in the industry. Our sprayers incorporate the simplicity, durability and reliability that contractors and professionals depend upon to get projects done quickly and perfectly the first time. Whether your applications include occasional roofing jobs or full-scale industrial projects, a single roof or an aircraft carrier, we have a sprayer designed and built for your needs.

ADVANCED PERFORMANCE

- Titan sprayers are designed BY professionals FOR professionals
- Our sprayers are built for hard work and long life
- The latest engineering technology ensures ease of use and dependability
- Our sprayers meet and exceed the expectations of contractors who want to do the job right the FIRST time.

TOTAL RELIABILITY

- Proven technology — you finish every job quickly and profitably
- Superior design and construction maximizes the service life of your sprayer
- Complete diversity of equipment — we have a sprayer for every application
- Half a century of getting the job done right — Titan is the name you trust

UNSURPASSED SERVICE

- Dependable, reliable network of authorized sales and service distributors
- The best customer service in the industry to help you select and maintain your sprayer
- Professional application and service representatives ready to assist you with recommendations and technical support

THE BEST AND LONGEST WARRANTY IN THE INDUSTRY

When you purchase a Titan sprayer you purchase performance. We stand behind that assurance and are so confident in the quality of our sprayers that we offer the best and longest warranties in the industry, including:

- 4-Year Manufacturer's Defects
- 3-Year Gas Engine Warranty
- Lifetime Drive Train Warranty
- 35-Day Satisfaction Guarantee
- Express Parts Program
- WearGuard™ Convenience Program

Titan™ Speeflo® PowrTex™ Series 12000SV

Large scale projects need large scale, direct immersion sprayers — the kind of sprayers only Titan can offer. Slow-stroking hydraulic technology coupled with state-of-the-art engineering and maximum engine power means consistent, dependable performance and a high profit margin. This is a serious sprayer for serious contractors.

Our PowrTex 12000Sv is designed to minimize the distance between the inlet valve and heavy, high-solids coatings, enabling more efficient sprayer operation with less strain on the pump.

Speeflo® HydraDrive™

- Reliable, smooth, slow-stroking hydraulic drive greatly extends the operational life of the sprayer.
- Accutrol™ pressure control - accurate from 400- 3,300 psi. No electronics, freeze hazard or maintenance.

Severe Service 900™ Pump

- Cylinder and piston rod are tempered with a proprietary heat-treating process that increases pump life 150% longer than competitive pumps.
- Self-adjusting packings resist over-tightening and help prevent premature wear.
- Heavy duty paint filter for longer tip life and increased productivity
- High efficiency cooling fan keeps the hydraulics cooler for longer life
- Able to siphon and spray ultra-heavy coatings without starving the sprayer.
- EZ-Swing Frame - Better weight distribution, lower center of gravity and large pneumatic tires for ease of transportation, even in the most severe job-site conditions.
- Durable, chrome-plated cart - with telescoping handle and extra lift handles

Electric Convertibility

Easy, tool-free convertibility from gas-power to electric power for projects where gas engines are not permitted.



PowrTex 12000Sv Specifications

Max. Delivery, Gas	3.15 GPM
Max. Delivery, Electric	1.25 GPM
Max. Tip Size (1 Gun)	0.058"
(2 Guns)	0.040"
Max. Operating Pressure	3300 PSI
Weight	194 lbs
Engine, Gas	8.0 HP
Motor, Electric*	2.0 HP

- S-3 Gun Stainless Steel Sprayer
- Splatter Nozzle
- Two SC-6™ Reversible Tips
- Honda® GX270 (270 cc, 8 HP)
- 3/8" x 50' airless hose
- 1/4" x 5' airless whip

*Optional accessory



Titan™ Speeflo® Hydra™ Series

Bridges, water tanks and other giant scale projects require the kind of hydraulic piston power only a Titan Hydra can deliver. Titan Hydra sprayers have a reputation for simple, rugged reliability other brands can only envy. Pound for pound and gallon for gallon, Hydra sprayers are the ultimate sprayer for any commercial or industrial job where maximum power and pressure are required and dependability is critical.



TITAN™ SPEEFLO® HYDRA™ SERIES HYDRA PRO™ IV

The workhorse hydraulic sprayer for serious applications. This high production sprayer pumps all architectural coatings, drywall mud, epoxies, most mastics and most elastomeric roof coatings.



Hydra Pro IV Specifications

Max. Delivery	2.5 GPM
Max. Operating Pressure	3300 PSI
Max. Tip Size (1 Gun)	0.050"
(2 Guns)	0.035"
(3 Guns)	0.029"
(4 Guns)	0.025"
(5 Guns)	0.021"
Engine, Gas	8.0 HP
Weight	350 lbs



TITAN™ SPEEFLO® HYDRA™ SERIES HYDRA M™ 4000/2000

Hydra M 4000

The all-around powerhouse hydraulic sprayer for any application. This solid, ultra-slow-stroking, three gallon per minute hydraulic system delivers the heaviest, most viscous coatings to any interior and exterior surface with maximum efficiency and minimal downtime.

- Extra pressure for hard to atomize coatings or long hoses
- Available with siphon hose or 55-gallon immersion remote
- SP model available for hard to apply and specialty foundation coatings



Hydra M 2000

The ultimate powerhouse hydraulic sprayer designed to apply high-viscosity fibered and bituminous coatings at the astonishing rate of six gallons per minute. This is the high performance hydraulic sprayer that contractors purchase and use for a lifetime.

- Extra flow for heavy mil applications
- Available with siphon hose or 55-gallon immersion remote

Honda® 11.0 hp OHV Engine
With electric start



Hydra M 4000 Specifications

Max. Delivery	3.3 GPM
Max. Operating Pressure	4000 PSI
Max. Tip Size (1 gun)	0.060"
(2 Guns)	0.040"
(3 Guns)	0.035"
(4 Guns)	0.029"
(5 Guns)	0.025"
Engine, Gas	11.0 HP
Weight	370 lbs

Hydra M 2000 Specifications

Max. Delivery	6.0 GPM
Max. Operating Pressure	2000 PSI
Max. Tip Size (1 gun)	0.075"
(2 guns)	0.053"

Engine, Gas
Weight

11.0 HP
385 lbs

Titan™ Speeflo® Air Powered Sprayers

Speeflo Severe Service™ Air Powered Pumps are tireless workhorses – so tough they are virtually indestructible. Severe Service™ means twice the life with half the maintenance. The durability, reliability and ease of operation that you need are built in to each unit. Speeflo pumps have been used throughout the world, providing their owners with dependable, efficient operation.

- Choose from two major classes of air powered airless sprayers.
- Models for virtually any application, including architectural, finishing, industrial maintenance, corrosion control, cold applied roofing, waterproofing and marine protective coatings.
- Pumps are designed for easy application of today's low-VOC, high solids and abrasive coatings.
- Patented designs for tough to spray, high solids, water-based inorganic zincs.
- Specialized pumps available for aggregated coatings, air-assisted airless, adhesives, etc.
- Pressures from 3000 to 6000 psi
- Flow rates from 2 to 6 gpm.

Genuine Speeflo Accessories

- Complete line of accessories to maximize productivity.
- Airless guns, mastic guns, gun extensions, tips and gun accessories.
- Airless hoses in a wide variety of sizes and lengths.
- Air powered agitators, ball valves, inlet and outlet filters, fittings, manifolds



SEVERE SERVICE™ PISTON PUMPS

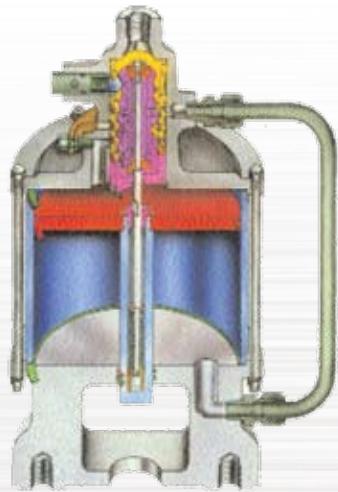
Air motor features

High Efficiency

- Maximum output per cubic foot of air input.
- More work with less air than competitive air motors.

No Motor Icing

- Continuous operation without icing even at high cycle rates.
- Oversized valving and exhaust porting.



Balanced Equal Displacement

- Uniform power on both strokes provides constant spray pattern at gun without surge.

Maximum Durability

- Wear surfaces are hard chromed steel or hard coat anodized aluminum.
- Loadbearing parts are heat treated for long life.

Divorced Design

- Spray the harshest materials without the possibility of air motor contamination.

Simple Spool Valve Design

- Only five moving parts!
- Quick, positive motor reversal.
- Simple maintenance and service.

Packing features

Severe Service™ is Standard

- Hard-chrome precision-polished rods and cylinders give maximum friction. Result – long life.
- Tungsten carbide valve seats with hardened stainless steel check balls prevent fluid cutting and resist plugging.



Long-Life Packings

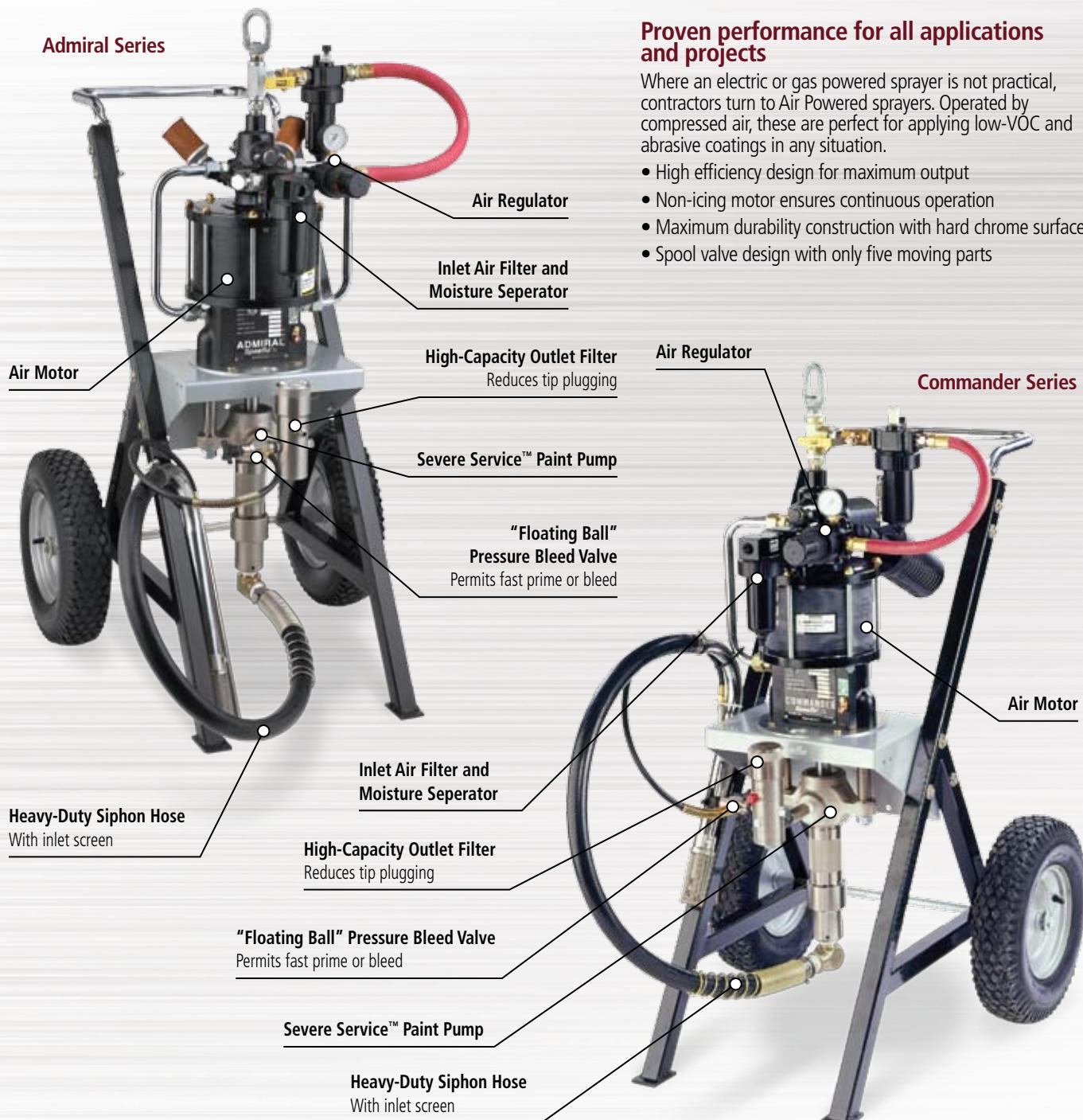
- Self-adjusting, pressure compensated spring-loaded packings ensure proper seal and long life.
- Standard packing sets of leather and UHMWPE* provide the industry's longest packing life.
- Alternate packing materials are available for specialized applications

*Ultra high molecular weight polyethylene.

TITAN™ SPEEFLO®

ADMIRAL™ SERIES

COMMANDER™ SERIES



Admiral Specifications

	30:1	40:1	60:1
Max. Delivery (GPM)	6.0	4.0	2.6
Max. Pressure (PSI)	3000	4000	6000
Max. Tip Size	0.072"	0.057"	0.047"
Cycle Rate (GAL)	13	20	30

Commander Specifications

	45:1	60:1
Max. Delivery (GPM)	2.6	2.0
Max. Pressure (PSI)	4500	6000
Max. Tip Size	0.047"	0.043"
Cycle Rate (GAL)	7.9	10.6

Titan™ Speeflo® PowrRam™ 251

- Able to pump high viscosity products directly from a five-gallon container
- Unit is equipped with a shovel valve and a follower plate to create a constant flow regardless of viscosity
- Cleans pail completely, no transferring leftover coatings from pail to pail
- Sealed system does not require cleaning if left idle for a few days
- No installation necessary — simply wheel up to the job site and plug in your air source
- Optional Teflon™ hose allows you to transfer moisture cured coatings as well as air curing coatings
- Extremely portable with heavy duty, reinforced steel cart
- Unit works vertically and horizontally
- Unit works with a minimum 6 cfm @ 80 psi air compressor for extruding.
- Complete pump includes 1/2" x 25' airless hose, 1/2" x 5' whip hose, and 12", 24" and 36" extensions so you can comfortably reach any area you need to extrude coatings



PowrRam 251 Specifications

Max. Delivery	2.3 GPM
Max. Operating Pressure	2900 PSI
Max. Air Input	116 PSI
Weight	96 lbs

Extrudes

- Caulk
- Silicone
- Stucco
- Putty
- Ink
- Adhesive
- Dope
- Grease
- Emulsion



Special Coatings Specifications

Gas Powered				Air Powered					
PowrTex™ 12000sv	Hydra Pro™ IV	Hydra M™ 4000	Hydra M™ 2000	Admiral™ 30:1	Admiral™ 40:1	Admiral™ 60:1	Commander™ 45:1	Commander™ 60:1	PowrRam™ 251

Protective Coatings

Acrylic-Waterborne	•	•	•	•	•	•	•	•	•
Acrylic-Solventborne	•	•	•	•	•	•	•	•	•
Alkyd	•	•	•	•	•	•	•	•	•
Chlorinated Rubber	•	•	•	•	•	•	•	•	•
Epoxy Finishes	•	•	•	•	•	•	•	•	•
Epoxy Mastics	•	•	•	•	•	•	•	•	•
Polyester	•	•	•	•	•	•	•	•	•
Polyurethane	•	•	•	•	•	•	•	•	•
Phenolic	•	•	•	•	•	•	•	•	•
Vinyl	•	•	•	•	•	•	•	•	•
Coal Tar	•	•	•	•	•	•	•	•	•
Zinc Rich – Organic	•	•	•	•	•	•	•	•	•
Inorganic Zinc:									
Solvent Based	•	•	•	•	•	•	•	•	•
Water Based Calk									•
Silicon Based Calk									•

Architectural Coatings

Latex	•	•	•	•	•	•	•	•	•
Enamel	•	•	•	•	•	•	•	•	•
Block Filler	•	•	•	•	•	•	•	•	•
Elastomerics	•	•	•	•	•	•	•	•	•

Industrial Finishes

Lacquers	•	•	•	•	•	•	•	•	•
Stains	•	•	•	•	•	•	•	•	•
Sealers	•	•	•	•	•	•	•	•	•
Varnishes	•	•	•	•	•	•	•	•	•
Polyurethanes	•	•	•	•	•	•	•	•	•

Roof Coatings / Waterproofing

Asphalt Emulsion				•					
Cutback Asphalts				•					
Adhesives / Cements							•	•	•
Fibrated Aluminum				•					
Elastomerics									
Water Based	•	•	•	•	•	•	•	•	•
Polyurethane				•		•	•	•	•
Mastics - Sprayable			•		•	•	•	•	•
Bituminous Coatings				•	•				
Sealants - Sprayable				•		•	•	•	•
Texture Coatings:									
Smooth	•	•	•	•	•	•	•	•	•
Fine	•	•	•	•	•	•	•	•	•
Medium			•	•					
Coarse									
Cool Roof				•	•	•	•	•	

Specifications

				
PowerTex™ 12000 SV				
Part number	600-171	433-820	433-801	433-860
Engine	Honda 9.0 hp GX270	Honda 8.0 hp	Honda 11.0 hp w/electric start	Honda 11.0 hp w/electric start
Optional Electric Motor	2 hp Exl-DC (Part #506-279)	—	—	—
Gun Included	S-5			
Tips Included				
Hose Included	1/4" x 50'			
Max. Tip Size: 1 Gun	0.058"	0.050"	0.060"	0.075"
2-Guns	0.040"	0.035"	0.040"	0.053"
3 Guns	0.034"	0.029"	0.035"	—
4 Guns	0.030"	0.025"	0.029"	—
5 Guns	0.026"	0.021"	0.025"	—
6 Guns	0.024"	—	—	—
Max. Output: (Gas) (Electric)	3.15 GPM 1.25 GPM	2.5 GPM —	3.3 GPM —	6.0 GPM —
Max. Operating Pressure	3300 PSI	3300 PSI	4000 PSI	2000 PSI
Max Hose Length				
Cycle Rate (per gallon)		20	13	7
Paint Outlet: Filter Element Filter Area		50 mesh 18 in ²	50 mesh 18 in ²	—
Weight (Gas)	164 lbs (74.4 kg)	350 lbs (158.8 kg)	360 lbs (163.3 kg)	385 lbs (174.6 kg)
Weight (Electric)	155 lbs (70.3 kg)	—	—	—
Dimensions (LxWxH)		34.5" x 24.5" x 37"	36.5" x 24.5" x 37"	37.5" x 24.5" x 37"
Common Applications	New construction, residential remodeling, remote location, elastomerics, block filler, waterproofing, foundation coating, some roof coatings	New construction, residential remodeling, remote location, elastomerics, block filler, waterproofing, foundation coating, some roof coatings	Waterproofing, foundation coating, roof coatings	Emulsions, cutback asphalts, bituminous



		Admiral™			Commander™		
		30:1	40:1	60:1	45:1	60:1	251
Part number: Cart Mount	830-451	830-451	941-441	860-451	741-440	761-411	820-100
Wall Mount	830-331	—	—	—	741-331	761-301	—
Gun Included							Ball valve
Tips Included							Three extruding nozzles
Hose Included							1/2" x 25' airless 1/2" x 5' whip
Max. Tip Size: 1 Gun	0.072"	0.057"	0.047"	0.047"	0.043"	0.043"	
2-Guns	0.052"	0.041"	0.031"	0.031"	0.029"	0.029"	
3 Guns	0.043"	0.035"	0.027"	0.027"	—	—	
4 Guns	—	—	—	—	—	—	
5 Guns	—	—	—	—	—	—	
6 Guns	—	—	—	—	—	—	
Max. Output	6.0 GPM	4.0 GPM	2.6 GPM	2.6 GPM	2.0 GPM	2.3 GPM	
Max. Operating Pressure	3000 PSI	4000 PSI	6000 PSI	4500 PSI	6000 PSI	2900 PSI	
Cycle Rate (per gallon)	13	20	30	7.9	10.6		
Pressure Ratio	30:1	40:1	60:1	45:1	60:1	25:1	
Fluid Inlet	1-1/4" NPT(F)	1" NPT(F)	1" NPT(F)	1" NPT(F)	3/4" NPT(F)		
Fluid Outlet	3/4" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(F)	1/2" NPT(M)	
Hose Connection	3/8" NPSM(M)	1/4" NPSM(M)	3/8" NPSM(M)	1/4" NPSM(M)	1/4" NPSM(M)		
Air Inlet	3/4" NPT(F)	3/4" NPT(F)	3/4" NPT(F)	1/2" NPT(F)	1/2" NPT(F)		
Air Req. per Gallon	29 SCFM @ 100PSI	45 SCFM @ 100PSI	53 SCFM @ 100PSI	40 SCFM @ 100PSI	52 SCFM @ 100PSI	Extruding: 6 CFM @ 80PSI Airless: 29 CFM @ 80PSI	
Common Applications	Emulsions, cutback asphalts, bituminous	Waterproofing, foundation coating, roof coatings	Extruding caulk, silicone, stucco, putty, ink, adhesive, dope, grease, emulsion				
Service Kits/Accessories							
Pump Kit w/Leather and UHMWPE Packings	245-050	185-050	155-055	155-055	140-051		
Pump Kit w/Leather Packings	245-051	185-051	155-051	155-051	140-052		
Pump Kit w/Teflon Packings	245-052	185-052	—	—	140-053		
Air Motor Kit	850-050	850-050	850-050	742-051	742-051		
Siphon Hose for 55-Gal. Drum	103-811	103-808	103-811	103-808	103-806		



Advanced Performance. Total Reliability.

Roofing and Corrosion Control

The Best & Longest Warranty in the Industry



Titan® sprayers are built to last. We are so confident that our Roofing and Corrosion Control Sprayers will hold up to the most difficult jobs that we offer the best and longest warranty in the industry.

4-Year Manufacturer's Defects

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.

3-Year Honda® Engine Warranty

Against defects in manufacturing and workmanship.

35-Day Satisfaction Guarantee

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 toward the purchase of a Titan/ Speeflo® sprayer of larger size and value.

Express Parts Program

- Over 400 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).

For more information about the industry's leading warranty, please call the Titan® Technical Service Department at 1-800-828-8424.



Advanced Performance. Total Reliability.

Sold exclusively through professional distributors

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