



Triton[®]

Affordable fine finish spray packages for wood and metal applications



PROVEN QUALITY. LEADING TECHNOLOGY.

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Finally...a diaphragm spray package specifically design

TRITON SPRAY PACKAGES



Triton is an air-operated diaphragm spray package that applies a high quality, decorative finish to wood and metal parts. Triton is a more effective alternative to traditional pressure pots and standard diaphragm pumps.

Features

HIGH QUALITY FINISH

Low pulsation output and smooth pump changeover deliver a consistent spray pattern.

EASY-TO-USE

Quick color changes and fast material refills save time and money.

RUGGED CONSTRUCTION

Stainless steel or aluminum pump handles a wide variety of fluids.

Key Applications

Triton is designed for all types of metal and wood applications:

Applying primers, basecoats and topcoats for:

- General Metal Fabrication
- Farm and Construction
- Truck and Bus
- Automotive Components and Touch-up



Spraying stains, sealers, lacquers and topcoats for:

- Wood Furniture and Cabinetry
- Wood Windows and Doors
- Customized Wood



Using a wide range of technologies:

- Conventional
- HVLP
- Compliant
- Electrostatic Air Spray



ed for the finishing market

Best Spray Finishing Package in its Class!

Available with AirPro™ Spray Guns and PRO™ Xs Electrostatic Spray Guns

Triton Packages

Available with General Metal, Wood or Waterborne AirPro Guns.

High-Flow Air Regulators

Supplies up to 35% extra air flow to gun for superior atomization.

AirPro or PRO Xs Spray Gun

Superior finish quality for conventional, HVLP and compliant or electrostatic applications.

Durable Metal Triton Pump

Provides low maintenance and long life.

Easy-to-use Circulation Valve

Saves material and time during flushing, priming and color changes.

Low Pulsation Triton Pump

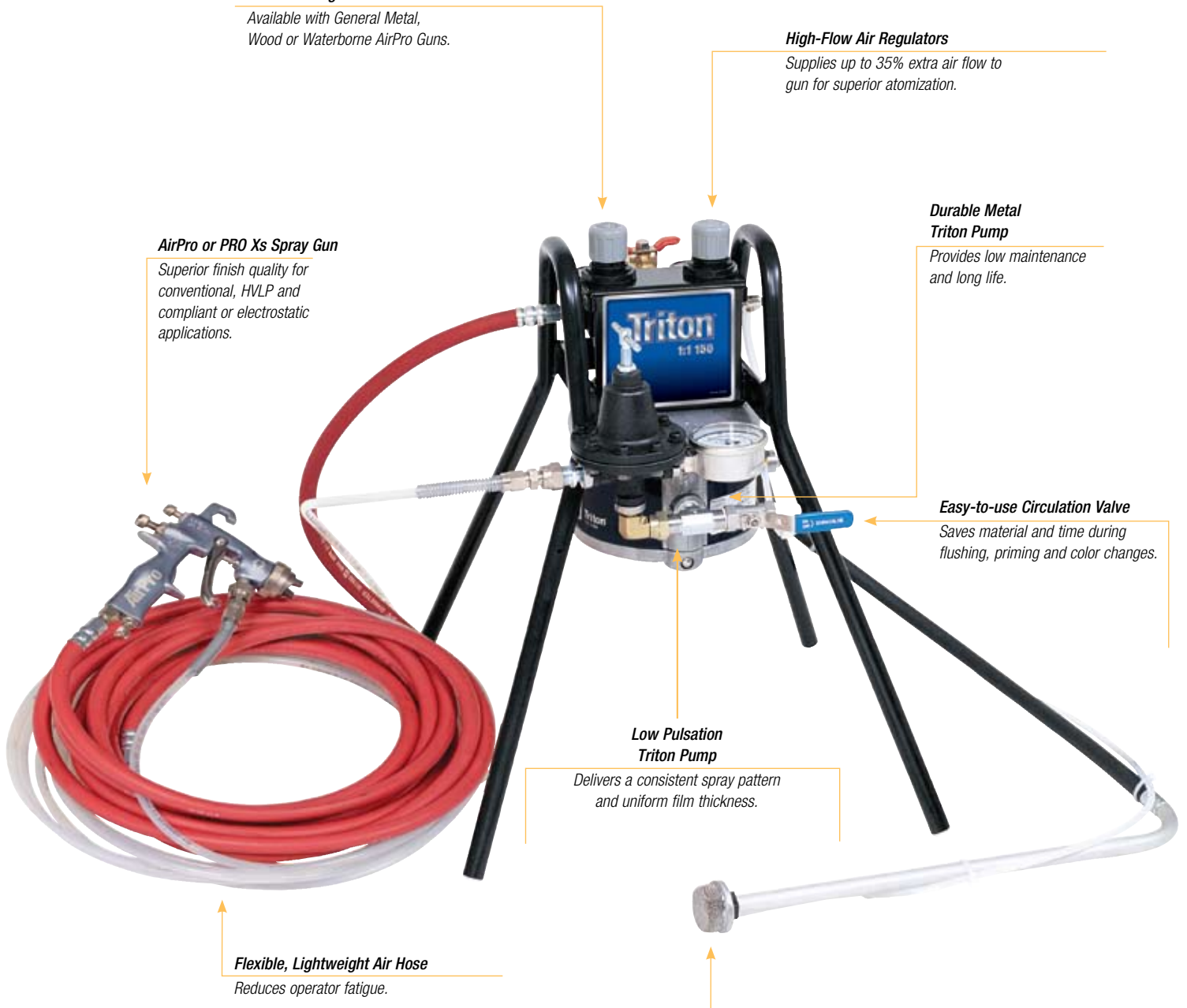
Delivers a consistent spray pattern and uniform film thickness.

Flexible, Lightweight Air Hose

Reduces operator fatigue.

Heavy-Duty Suction Performance

Sprays a wide variety of material viscosities.



Upgrade Your Pumps!

Upgrade Your Standard Diaphragm Pumps to Triton

High-Performance Finishing

LONGER PUMP LIFE

- Rugged stainless steel or aluminum construction requires less maintenance than a plastic pump
- Twice the output per stroke
- High output per stroke means less pump wear

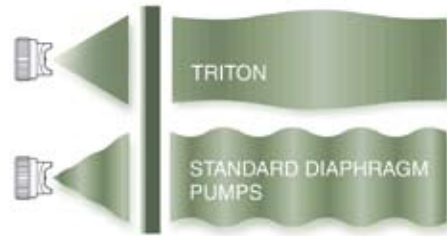
EXTRA PUMPING POWER

- 30% more suction power than a standard diaphragm pump to handle higher viscosity materials

LOW PULSATION OUTPUT!

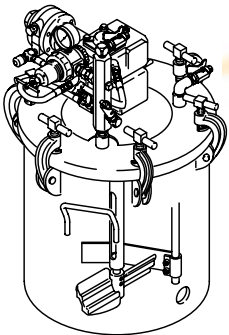
SUPERIOR FINISH QUALITY

- Consistent pattern and film on parts
- Constant flow to the spray gun



Triton pump provides 50% less pressure pulsation than standard diaphragm pumps.

Note: Pump-to-pump comparison without fluid regulator



Upgrade Your Pressure Pots and Cup Guns to Triton

Finishing Made Simple

- Refill and monitor material level while spraying for easier operation
- Complete color changes in less than 3 minutes for reduced downtime
- Circulation Valve saves time and lowers solvent usage during clean-up and color changes

PRO XS SPRAY GUN PACKAGES

Model No. 233743 with PRO Xs Gun shown



Product Information

Triton Spray Finishing Package Selection Guide

1. Select gun type
2. Select configuration
2. Select aluminum or stainless steel package
3. Select AirPro spray technology

AirPro Wood Application Packages		Aluminum Stainless Steel Triton Package Part No.	5 Gallon Pail Mount 4 Legged Stand Mount 2 Wheel Cart Mount Wall Mount Fluid Regulator**	Suction Hose Air Hose (25 ft, 7.6 m) Fluid Hose (25 ft, 7.6 m) Applicator Part No.	Applicator Description
•	289645	•	60	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289642	•	100	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289646	•	60	• • •	289111 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289643	•	100	• • •	289111 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289647	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
•	289644	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
•	289638	•	60	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289635	•	100	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289639	•	60	• • •	289111 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289636	•	100	• • •	289110 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289640	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
•	289637	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
•	289628	•	60	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289625	•	100	• • •	289110 AirPro HVLP Gun .040 in (1.0 mm) nozzle
•	289629	•	60	• • •	289111 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289626	•	100	• • •	289111 AirPro Compliant Gun .040 in (1.0 mm) nozzle
•	289630	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
•	289627	•		• • •	289109 AirPro Conventional Gun .040 in (1.0 mm) nozzle
AirPro General Metal Application Packages					
•	233468	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233469	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233470	•	60	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	233471	•	100	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	234911	•	60	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	234912	•	100	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	233475	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233476	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233477	•	60	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	233478	•	100	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	234913	•	60	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	234914	•	100	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	233482	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233483	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233484	•	60	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	233485	•	100	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	234915	•	60	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	234916	•	100	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	233489	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233490	•		• • •	288931 AirPro Conventional Gun .055 in (1.4 mm) nozzle
•	233491	•	60	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	233492	•	100	• • •	288938 AirPro HVLP Gun .055 in (1.4 mm) nozzle
•	234917	•	60	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle
•	234918	•	100	• • •	288945 AirPro Compliant Gun .055 in (1.4 mm) nozzle

**HVLP, Compliant, PRO Xs2, Xs3 and Xs4 packages include fluid regulator:
 — Aluminum packages use 60 psi (0.4 MPa, 4 bar) acetel fluid regulator.
 — Stainless steel packages use 100 psi (0.7 MPa, 7 bar) stainless steel fluid regulator.

* Actual performance may vary, depending upon materials and processes. Consult your distributor.

Product Information

Triton Spray Finishing Package Selection Guide

1. Select gun type
2. Select configuration
2. Select aluminum or stainless steel package
3. Select AirPro spray technology



AirPro Waterborne Application Packages	Aluminum	Stainless Steel	Triton Package Part No.	5 Gallon Pail Mount	4 Legged Stand Mount	2 Wheel Cart Mount	Wall Mount	Fluid Regulator**	Suction Hose	Air Hose (25 ft, 7/8 in)	Fluid Hose (25 ft, 7/6 in)	Applicator Part No.	Applicator Description
AirPro Waterborne Application Packages			• 289632									• 288969	AirPro HVLG Gun .055 in (1.4 mm) nozzle
			• 289633									• 288972	AirPro Compliant Gun .055 in (1.4 mm) nozzle
			• 289634									• 288966	AirPro Conventional Gun .055 in (1.4 mm) nozzle
			• 289622								• 100	• 288969	AirPro HVLG Gun .055 in (1.4 mm) nozzle
			• 289623								• 100	• 288972	AirPro Compliant Gun .055 in (1.4 mm) nozzle
			• 289624									• 288966	AirPro Conventional Gun .055 in (1.4 mm) nozzle
Pro Xs Packages			• 233741									• 244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233742									• 244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 289648									• 244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233743									• 244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233744									• 244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 289649									• 244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233746									• 244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233747									• 244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 289641									• 244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233748									• 244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			• 233749									• 244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			• 289631									• 244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
	Bare Packages*			• 233466									
			• 233467										None
			• 233473										None
			• 233474										None
			• 233480										None
			• 233481										None
			• 233487										None
			• 233488										None

*Bare packages do not include hose and gun.

**HVLG, Compliant, PRO Xs2, Xs3 and Xs4 packages include fluid regulator.

— Aluminum packages use 60 psi (0.4 MPa, 4 bar) acetel fluid regulator.

— Stainless steel packages use 100 psi (0.7 MPa, 7 bar) stainless steel fluid regulator.

Ordering Information and Accessories

Bare Triton Pumps

- 233500 Triton Pump, Aluminum
 233501 Triton Pump, Stainless Steel

Spray Guns

Refer to the following gun brochures for additional part numbers:
 AirPro Air Spray brochure, form #339377
 ProXs Electrostatic Gun brochure, form #300542

Accessory Air Bundled Hoses

For hose extensions or replacement (includes air and fluid hoses, bundled together).

- 233498 Air/Fluid Hose, 25 ft (7.6 m) Nickel Plated Steel Couplings, fits AirPro Spray guns
 233499 Air/Fluid Hose, 25 ft (7.6 m) Stainless Steel Couplings, fits AirPro Spray guns
 240425 Air/Fluid Hose, 25 ft (7.6 m), fits PRO Xs2, Xs3 and Xs4 guns

Air and Fluid Hoses

For hose extensions or replacement (separate air and fluid hoses)

- 244448 Air Hose, 25 ft (7.6 m), fits AirPro Spray guns
 215638 Air Hose, 50 ft (15.2 m), fits AirPro Spray guns
 223070 Air Hose, 25 ft (7.6 m) Grounded, fits PRO Xs2, Xs3 and Xs4 guns
 244447 Fluid Hose, 25 ft (7.6 m) Nickel Plated Steel Couplings, fits AirPro Spray guns
 235339 Fluid Hose, 25 ft (7.6 m) Stainless Steel Couplings, fits AirPro Spray guns
 210868 Fluid Hose, 50 ft (15.2 m), fits AirPro Spray guns
 215637 Fluid Hose, 25 ft (7.6 m), fits PRO Xs2, Xs3 and Xs4 guns

Suction Hoses

Order a suction hose (5 gal/18.9 l or 55 gal/200 l) for wall-mount applications.

- 245082 Aluminum, 4 ft (1.2 m), for 5 gal (18.9 l) pail
 245083 Stainless Steel, 4 ft (1.2 m), for 5 gal (18.9 l) pail
 245084 Aluminum, 6 ft (1.8 m), with acetal bung adapter for 55 gal (200 l) drum
 245085 Stainless Steel, 6 ft (1.8 m), with acetal bung adapter for 55 gal (200 l) drum

Fluid Regulators

Use in HVLP applications and where required fluid pressure to spray gun is less than 20 psi (1.4 bar, 0.14 MPa).

- 241976 Fluid Regulator, Acetal, 0-60 psi (0-4 bar, 0-0.4 MPa)
 236450 Fluid Regulator, Acetal, 20-100 psi (1.4-7 bar, 0.14-0.7 MPa)
 214706 Fluid Regulator, Stainless Steel, 5-100 psi (0.3-7 bar, 0.03-0.7 MPa)

Pump Outlet Fluid Filters

Filters attach to the outlet of the Triton pump.

- 114361 Fluid Filter, Nylon, 80 mesh, 3/8 npt(fbe), 150 psi (10 bar, 1 MPa)
 223160 Fluid Filter, Stainless Steel, 60 mesh (250 micron), 3/8 npt(f) inlet x 1/4 npt(m) outlet, 5000 psi (350 bar, 35 MPa)

Agitators

- 245081 SST Pail Agitator for Triton Packages

Technical Specifications

Maximum fluid working pressure	100 psi (0.7 MPa, 7 bar)
Maximum air input pressure	100 psi (0.7 MPa, 7 bar)
Maximum fluid flow (pump at 212 cpm)	8.5 gpm (32 lpm)
Pump displacement	5 oz/cycle (160 cc/cycle)
Air inlet fitting	1/4 npt(f)
Acetal fluid regulator outlet fitting	3/8 npt(m)
Stainless steel fluid regulator outlet fitting	3/8 npsm(m)
Pump inlet	3/4 npt(f)
Pump outlet	3/8 npt(f)
Fluid outlet fitting	3/8 npt(m)

Average Air Consumption

Conventional	Compliant	HVLP	Electrostatic
Gun: 14.0 scfm	Gun: 12.0 scfm	Gun: 15.0 scfm	Gun: 20.0 scfm
Pump: 1.5 scfm	Pump: 1.5 scfm	Pump: 1.5 scfm	Pump: 1.5 scfm
Total: 15.5 scfm	Total: 13.5 scfm	Total: 16.5 scfm	Total: 21.5 scfm

Sound data*

Sound pressure level at 40 psi (0.28 MPa, 2.8 bar)	69 dBa
Sound power level at 40 psi (0.28 MPa, 2.8 bar)	81 dBa

*Sound pressure measured one meter from unit. Sound power measured per ISO standard 3744. Sound data is for Triton pump only, without spray gun. Refer to the spray gun instruction manual for gun sound data.

Weight

5 gal (18.9 l) pail package (Alum/SST)	22 lb (10 kg)/28 lb (12.7 kg)
Stand package (Alum/SST)	20 lb (9.1 kg)/27 lb (12.3 kg)
Cart package (Alum/SST)	30 lb (13.6 kg)/36 lb (16.4 kg)
Wall mount package (Alum/SST)	19 lb (8.6 kg)/24 lb (10.9 kg)
Pump instruction and part manual	309303
Spray package instruction and parts manual	309304
Spray package operation manual	309305
Agitator kit instruction manual	309306