



# Triton<sup>®</sup>

Affordable fine finish spray packages for wood and metal applications



PROVEN QUALITY. LEADING TECHNOLOGY.

# Diaphragm spray packages designed specifically for the

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



## Best Spray Finishing Package in its Class!

Available with AirPro® Spray Guns and Pro Xp™ Electrostatic Spray Guns



**Triton Packages**

Available with general metal, wood or waterborne AirPro and Pro Xp guns.

**High-Flow Air Regulators**

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

**AirPro or Pro Xp 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

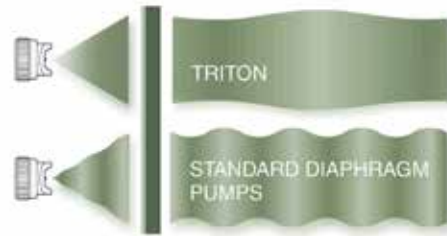
#### EXTRA PUMPING POWER

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

### LOW PULSATION OUTPUT!

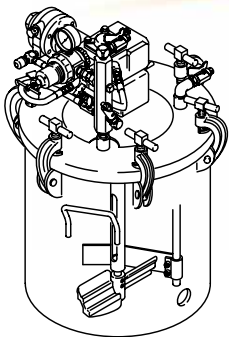
#### SUPERIOR FINISH QUALITY

- 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 Xp Electrostatic Spray Gun Packages

*Model No. 233747 with Pro Xp60 gun shown*

# Ordering Information

Aluminum	Stainless Steel	Triton Package Part No.	Pail Mount	Stand Mount	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
<b>AirPro Wood Application Packages</b>												
•		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	•	•	•	289111	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
<b>AirPro General Metal Application Packages</b>												
•		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 Xp packages include fluid regulator:  
 – Aluminum packages use 60 psi (4 bar, 0.4 MPa) acetel fluid regulator.  
 – Stainless steel packages use 100 psi (7 bar, 0.7 MPa) stainless steel fluid regulator.

# Ordering Information



**Wall Mount**  
Siphon tube and pail ordered separately.

Aluminum	Stainless Steel	Triton Package Part No.	Pail Mount	Stand Mount	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
<b>AirPro Waterborne Application Packages</b>												
	•	289632			•		100	•	•	•	288969	AirPro HVLP Gun .055 in (1.4 mm) nozzle
	•	289633			•		100	•	•	•	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 HVLP 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
<b>Pro Xp Electrostatic Gun Packages</b>												
•		233741	•				60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) nozzle
•		233742	•				60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		289648	•				60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		233743		•			60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) nozzle
•		233744		•			60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		289649		•			60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		233746			•		60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) nozzle
•		233747			•		60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		289641			•		60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		233748				•	60		•	•	L40T10	Pro Xp40 Electrostatic Gun .055 in (1.4 mm) nozzle
•		233749				•	60		•	•	L60T10	Pro Xp60 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
•		289631				•	60		•	•	L85T10	Pro Xp85 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
<b>Bare Packages**</b>												
•		233466	•					•				None
	•	233467	•					•				None
•		233473		•				•				None
	•	233474		•				•				None
•		233480			•			•				None
	•	233481			•			•				None
•		233487				•						None
	•	233488				•						None

\*HVLP, Compliant, Pro Xp packages include fluid regulator:  
 – Aluminum packages use 60 psi (4 bar, 0.4 MPa) acetel fluid regulator.  
 – Stainless steel packages use 100 psi (7 bar, 0.7 MPa) stainless steel fluid regulator.

\*\*Bare packages do not include hose and gun.

# Ordering Information

## 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
- Pro Xp Electrostatic Gun brochure, form #345131

### 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 Xp 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
  - 210868 Air Hose, 50 ft (15.2 m), fits AirPro Spray guns
  - 223070 Air Hose, 25 ft (7.6 m) Grounded, fits Pro Xp 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
  - 215637 Fluid Hose, 25 ft (7.6 m), fits Pro Xp guns
  - 215638 Fluid Hose, 50 ft (15.2 m), fits Pro Xp 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
- 243340 SST Pail Cover with Agitator

## 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: <u>1.5 scfm</u>	Pump: <u>1.5 scfm</u>	Pump: <u>1.5 scfm</u>	Pump: <u>1.5 scfm</u>
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



## ABOUT GRACO

### PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

## GRACO LOCATIONS

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## SALES/ DISTRIBUTION/ SERVICE

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