



# TRITON®

Affordable fine finish spray packages  
for wood and metal applications

EUROPE, MIDDLE EAST & AFRICA



PROVEN QUALITY. LEADING TECHNOLOGY.



# DIAPHRAGM SPRAY PACKAGES DESIGNED SPECIFICALLY FOR FINE FINISHING RESULTS

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

Pumps made of stainless steel or aluminum handle 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 Stellair™, Stellair ACE Spray Guns and Pro Xp™ Electrostatic Spray Guns

## Stellair, Stellair ACE or Pro Xp Spray Gun

Applies superior finish quality with conventional (HVLV and compliant) or electrostatic applications.

## Pro Xp Spray Gun.



## Stellair ACE Spray Gun.



## Triton Packages

Choose from Stellair, Stellair ACE or Pro Xp guns.

## High Flow Air Regulators

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

## 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.

## Heavy Duty Suction Performance

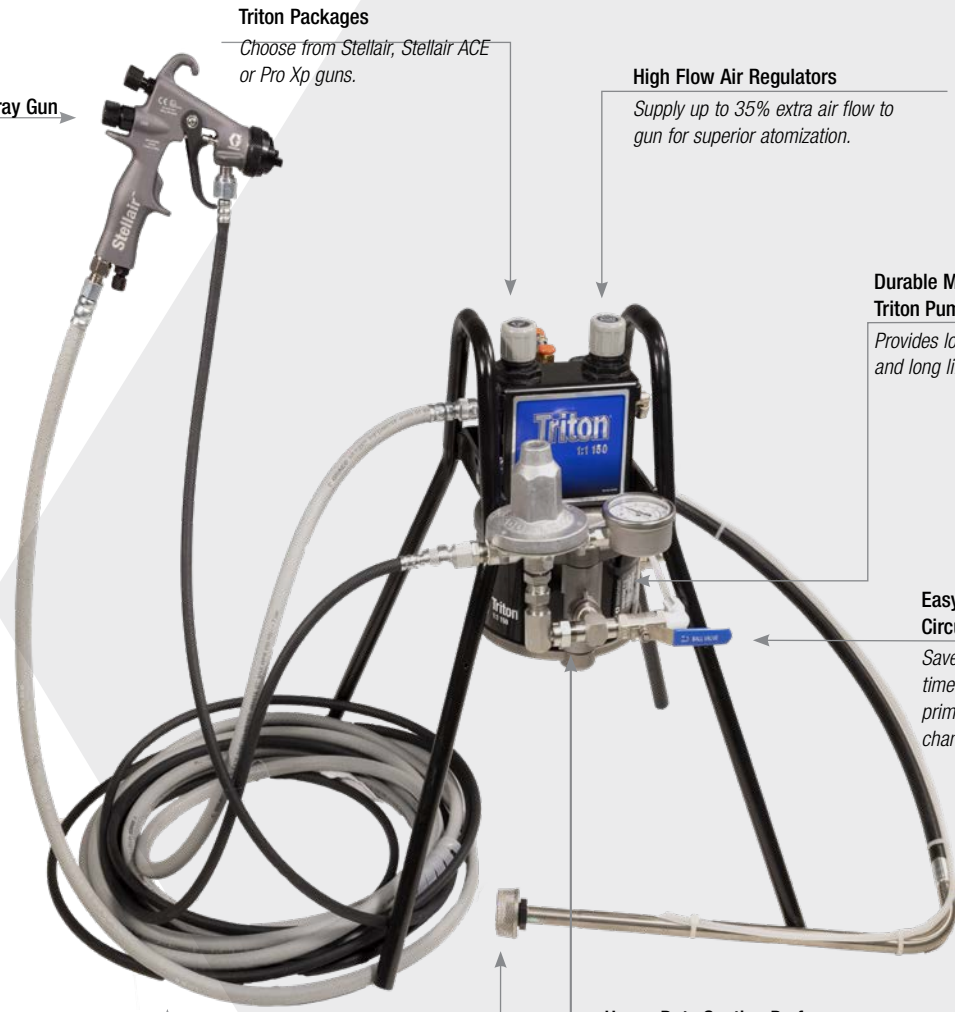
Sprays a wide variety of material viscosities.

## Low Pulsation Triton Pump

Delivers a consistent spray pattern and uniform film thickness.

## Flexible Lightweight Air and Fluid Hose

Reduces operator fatigue.



# 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

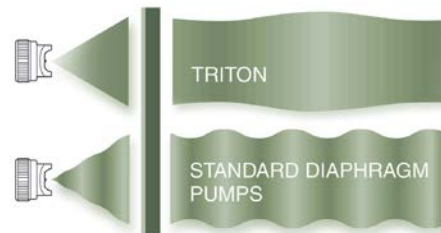
#### EXTRA PUMPING POWER

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

### LOW PULSATION OUTPUT!

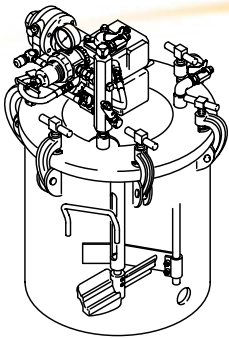
#### SUPERIOR FINISH QUALITY

- 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*

# Triton® Air Spray Packages

Whether paired with conventional (Stellair ACE or Stellair) or electrostatic (Pro Xp) air spray guns, Triton air operated diaphragm pumps bring affordable, fine finish spraying to wood and metal applications. The durable package needs little maintenance, while delivering a consistent spray pattern and uniform film thickness.

## Ordering Information

Aluminum	Stainless Steel	Triton Package Part No.	Pail Mount	Stand Mount	Cart Mount	Wall Mount	Fluid Regulator*	Suction Hose	Air Hose 7.6 m (25 ft)	Fluid Hose 7.6 m (25 ft)	Applicator Part No.	Applicator Description
<b>Stellair ACE Packages</b>												
	•	2006381	•				100	•	•	•	2005972	Stellair ACE 1.4 mm (.055 in) nozzle
	•	2006382		•			100	•	•	•	2005972	Stellair ACE 1.4 mm (.055 in) nozzle
	•	2006383			•		100	•	•	•	2005972	Stellair ACE 1.4 mm (.055 in) nozzle
<b>Stellair General Metal Application Packages</b>												
•		233468	•					•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
	•	233469	•					•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
•		233470	•				60	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
	•	233471	•				100	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
•		234911	•				60	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
	•	234912	•				100	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
•		233475		•				•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
	•	233476		•				•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
•		233477		•			60	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
	•	233478		•			100	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
•		234913		•			60	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
	•	234914		•			100	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
•		233482			•			•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
	•	233483			•			•	•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
•		233484			•		60	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
	•	233485			•		100	•	•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
•		234915			•		60	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
	•	234916			•		100	•	•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
•		233489				•			•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
	•	233490				•			•	•	2004145	Stellair Conventional Gun 1.4 mm (.055 in) nozzle
•		233491				•	60		•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
	•	233492				•	100		•	•	2004152	Stellair HVLP Gun 1.4 mm (.055 in) nozzle
•		234917				•	60		•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle
	•	234918				•	100		•	•	2004155	Stellair Compliant Gun 1.4 mm (.055 in) nozzle

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

# ORDERING INFORMATION



Aluminum	Stainless Steel	Triton Package Part No.	Pail Mount	Stand Mount	Cart Mount	Wall Mount	Fluid Regulator*	Suction Hose	Air Hose 7.6 m (25 ft)	Fluid Hose 7.6 m (25 ft)	Applicator Part No.	Applicator Description
<b>Pro Xp Electrostatic Gun Packages</b>												
•		233741	•				60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233742	•				60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		289648	•				60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233743		•			60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233744		•			60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		289649		•			60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233746			•		60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233747			•		60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		289641			•		60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233748				•	60	•	•	•	L40T10	Pro Xp40 Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		233749				•	60	•	•	•	L60T10	Pro Xp60 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
•		289631				•	60	•	•	•	L85T10	Pro Xp85 Standard Electrostatic Gun 1.4 mm (.055 in) Nozzle
<b>Bare Packages**</b>												
•		233466	•					•				None
	•	233467	•					•				None
•		233473		•				•				None
	•	233474		•				•				None
•		233480			•			•				None
	•	233481			•			•				None
•		233487				•		•				None

\*HVLP, Compliant, Pro Xp packages include fluid regulator:  
 – Aluminum packages use 4 bar (60 psi, 0.4 MPa) acetal fluid regulator.  
 – Stainless steel packages use 7 bar (100 psi, 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 brochures for additional part numbers:

345228 Stellair ACE and Stellair Manual Air Spray Guns  
345131 Pro Xp Electrostatic Spray Guns

### Suction Hoses

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

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

## Technical Specifications

Maximum fluid working pressure ..... 7 bar (0.7 MPa, 100 psi)  
Maximum air input pressure ..... 7 bar (0.7 MPa, 100 psi)  
Maximum fluid flow (pump at 212 cpm)..... 32 lpm (8.5 gpm)  
Pump displacement ..... 160 cc/cycle (5 oz/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: 11.0 scfm	Gun: 10.0 scfm	Gun: 8.0 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: 12.5 scfm	Total: 11.5 scfm	Total: 9.5 scfm	Total: 21.5 scfm

### Sound data\*

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

18.9 l (5 gal) pail package (Alum/SST) . . . . . 10 kg (22 lb) / 12.7 kg (28 lb)  
Cart package (Alum/SST) ..... 13.6 kg (30 lb) / 12.3 kg (27 lb)  
Wall mount package (Alum/SST) ..... 8.6 kg (19 lb) / 10.9 kg (24 lb)  
Stand package (Alum/SST) ..... 10 kg (20 lb) / 12.7 kg (28 lb)

### Manuals

Pump instruction and part manual ..... 309303  
Spray package instruction and parts manual ..... 309304  
Spray package operation manual ..... 309305  
Agitator kit instruction manual ..... 30930

### Fluid Regulators

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

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

### Pump Outlet Fluid Filters

Filters attach to the outlet of the Triton pump.

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

### Agitators

245081 Stainless Steel Pail Agitator for Triton Packages  
243340 Stainless Steel Pail Cover with Agitator

Part	Description
<b>Stellair Hoses</b>	
2005141	1.8m (6 ft) Air Hose
2006034	4.6m (15 ft) Air Hose
2005142	7.6m (25 ft) Air Hose
2006035	15.2m (50 ft) Air Hose
2005146	1.8m (6 ft) Fluid Hose
2006036	4.6m (15 ft) Fluid Hose
2005147	7.6m (25 ft) Fluid Hose
2006037	15.2m (50 ft) Fluid Hose
2006234	7.6m (25 ft) Air and Fluid Hose Bundle
<b>Stellair ACE Hoses</b>	
2005139	1.8m (6 ft) Air Hose
2005144	1.8m (6 ft) Fluid Hose
2005140	7.6m (25 ft) Air Hose
2005145	7.6m (25 ft) Fluid Hose
2006235	7.6m (25 ft) Air and Fluid Hose Bundle
<b>Pro Xp Hoses</b>	
240425	7.6m (25 ft) Air and Fluid Hose bundle
223070	7.6m (25 ft) Air Hose
215637	7.6m (25 ft) Fluid Hose
215638	15.2m (50 ft) Fluid Hose



## OUR BRAND PROMISE TO YOU

Since 1926, **innovation**, **quality** and **A+ Service** have been at the centre of Graco.

### Experience Innovation

Our focus on innovation results in products and equipment that lead the industry with technologically-advanced features, pioneering design, high performance and unparalleled reliability. In short, innovation is how you get better products!

### Building Quality

You're investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability.



### A+ service, every time

You'll see A+ Service in action when you contact any of our support services options no matter where you are in the world. We'll listen to your situation and work methodically to resolve it as quickly as we can. We are guided by a mindset of integrity and a customer service view centred on collaboration and relationships, not transactions.



We're here to answer questions and help address your needs:

[www.graco.com/contact](http://www.graco.com/contact)

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