



# Triton™

High quality fine finish spray packages for wood and metal applications



PROVEN QUALITY. LEADING TECHNOLOGY.

# Finally... a spray package specifically designed 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 change over deliver a consistent spray pattern.

### EASY-TO-USE

Quick colour 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, base coats and top coats for:**

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



**Spraying stains, sealers, lacquers and top coats for:**

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



**Using a wide range of technologies:**

- Conventional
- HVLP
- Compliant
- Electrostatic Air Spray



## Superior Spray Finishing Package!

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, HVLV,  
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 colour changes.

### Low Pulsation TRITON Pump

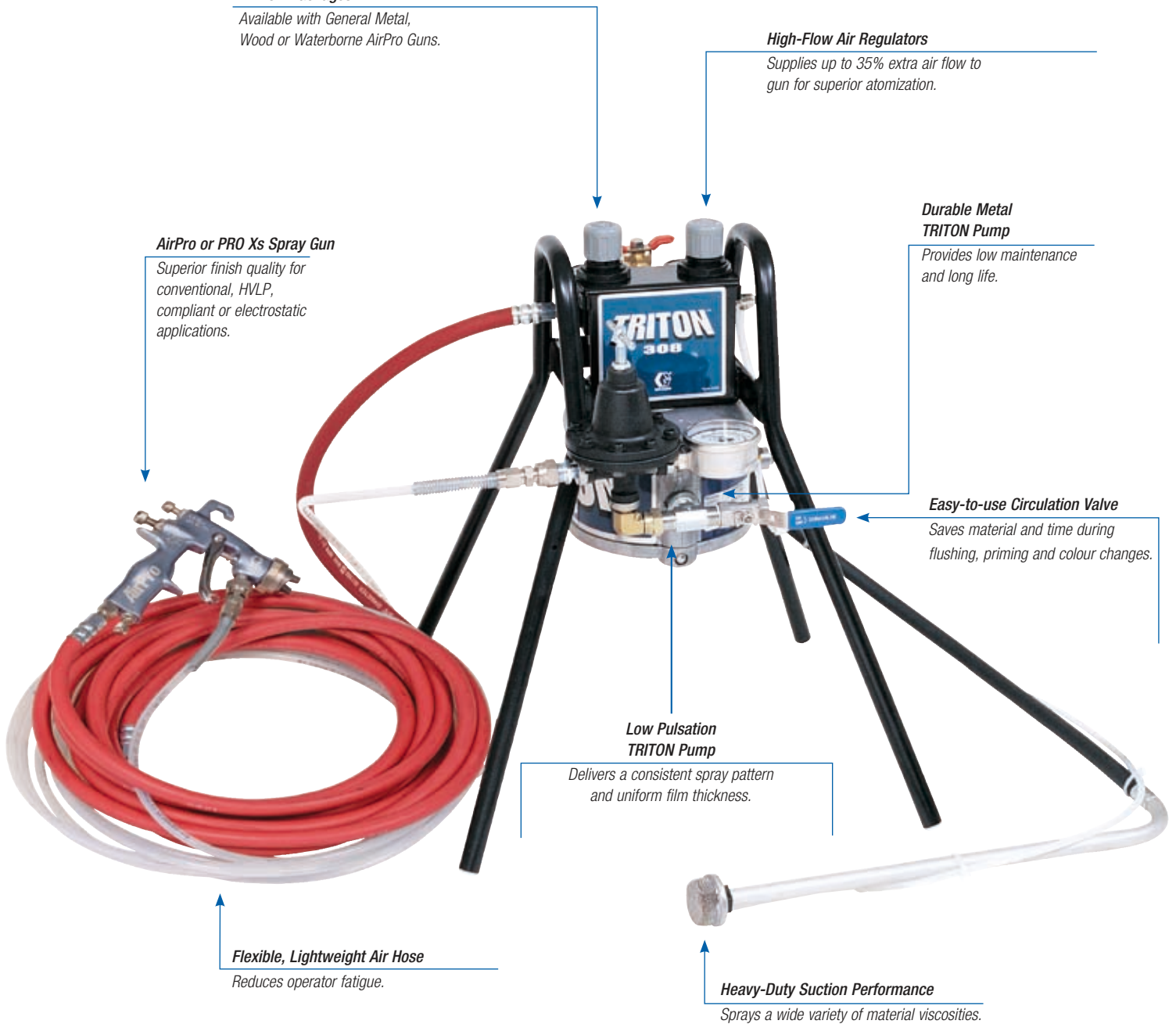
Delivers a consistent spray pattern  
and uniform film thickness.

### 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

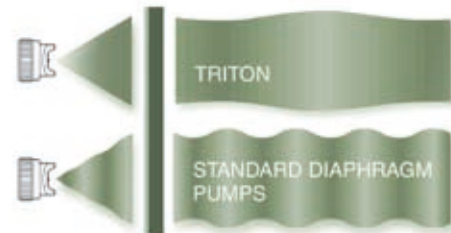
#### EXTRA PUMPING POWER

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

#### LOW PULSATION OUTPUT!

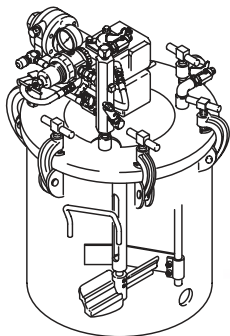
#### SUPERIOR FINISH QUALITY

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

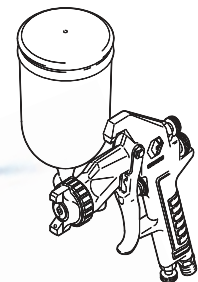


TRITON pump provides 50% less pressure pulsation than standard diaphragm pumps.

*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 colour changes in less than 3 minutes for reduced downtime
- Circulation Valve saves time and lowers solvent usage during clean-up and colour changes

#### PRO XS SPRAY GUN PACKAGES








*Model No. 233743 with PRO Xs Gun shown*



# Product Information

## TRITON Spray Finishing Package Selection Guide

1. Select spraying application
2. Select package configuration
2. Select aluminum or stainless steel package
3. Select AirPro spray technology

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

	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	
<b>Cart Mount</b> 	•	•	289632		•	100	•	•	•	•	•	288969	AirPro HVLP Gun 1.4 mm (.055 in) nozzle	
	•	•	289633		•	100	•	•	•	•	•	288972	AirPro Compliant Gun 1.4 mm (.055 in) nozzle	
	•	•	289634		•			•	•	•	•	288966	AirPro Conventional Gun 1.4 mm (.055 in) nozzle	
	•	•	289622			•	100		•	•	•	288969	AirPro HVLP Gun 1.4 mm (.055 in) nozzle	
	•	•	289623			•	100		•	•	•	288972	AirPro Compliant Gun 1.4 mm (.055 in) nozzle	
	•	•	289624			•			•	•	•	288966	AirPro Conventional Gun 1.4 mm (.055 in) nozzle	
<b>Wall Mount</b> <i>Siphon tube and pail ordered separately.</i> 	•	•	233741	•		60	•	•	•	•	•	244399	PRO Xs2 Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233742	•		60	•	•	•	•	•	244400	PRO Xs3 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	289648	•		60	•	•	•	•	•	244401	PRO Xs4 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233743	•		60	•	•	•	•	•	244399	PRO Xs2 Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233744	•		60	•	•	•	•	•	244400	PRO Xs3 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	289649	•		60	•	•	•	•	•	244401	PRO Xs4 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233746		•	60	•	•	•	•	•	244399	PRO Xs2 Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233747		•	60	•	•	•	•	•	244400	PRO Xs3 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	289641		•	60	•	•	•	•	•	244401	PRO Xs4 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233748			60	•	•	•	•	•	244399	PRO Xs2 Electrostatic Gun 1.4 mm (.055 in) nozzle	
	•	•	233749			60	•	•	•	•	•	244400	PRO Xs3 Standard Electrostatic Gun 1.4 mm (.055 in) nozzle	
<b>Stand Mount</b> 	•	•	289631			60	•	•	•	•	•	244401	PRO Xs4 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
	•	•	233488			•			•					None

\*Bare packages do not include hose and gun.

\*\*HVLP, Compliant, PRO Xs2, Xs3 and Xs4 packages include fluid regulator:

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

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

## 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)

### Sound data\*

Sound pressure level at 2.8 bar (0.28 MPa, 40 psi)	69 dBA
Sound power level at 2.8 bar (0.28 MPa, 40 psi)	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)
Stand package (Alum/SST)	9.1 kg (20 lb)/12.3 kg (27 lb)
Cart package (Alum/SST)	13.6 kg (30 lb)/16.4 kg (36 lb)
Wall mount package (Alum/SST)	8.6 kg (19 lb)/10.9 kg (24 lb)
Pump instruction and part manual	309303
Spray package instruction and parts manual	309304
Spray package operation manual	309305
Agitator kit instruction manual	309306

### Average Air Consumption

Conventional	Compliant	HVLP	Electrostatic
Gun: 396 lpm	Gun: 339 lpm	Gun: 420 lpm	Gun: 566 lpm
Pump: 42 lpm	Pump: 42 lpm	Pump: 42 lpm	Pump: 42 lpm
Total: 438 lpm	Total: 381 lpm	Total: 462 lpm	Total: 608 lpm

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

## Whip Hoses

Add flexibility at the spray gun (order one of each)

239631	Air Whip Hose, 1.2 m (4 ft), 7.9 mm (5/16 in) ID, fits Delta XT guns
239622	Fluid Whip Hose, 1.2 m (4 ft), 4.8 mm (3/16 in) ID, fits Delta XT guns

## Air and Fluid Hoses

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

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

## 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)

## Gun Inlet Fluid Filters

Attaches between hose and gun inlet to prevent particles from contaminating sprayed surface

915921	Gun Inlet Filter, Stainless Steel, 150 micron (100 mesh), 3/8 npsm (m x f), 35 bar (500 psi, 3.5 MPa)
238564	Replacement Screen Elements, 25 Count, 250 micron (60 mesh) Stainless Steel
238562	Replacement Screen Elements, 25 Count, 150 micron (100 mesh), Stainless Steel

## Pump Outlet Fluid Filters

Filters attach to the outlet of the TRITON pump.

114361	Fluid Filter, Nylon, 80 mesh, 3/8 npt(fbe), 10 bar (150 psi, 1 MPa)
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	SST Pail Agitator for Triton Packages
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## Mounting Accessories

Replacement mounting components for TRITON packages

197298	Pail Cover, Carbon Steel
197216	18.9 l (5 gal) Pail Cover, Stainless Steel
197426	Bracket, Wall-Mount
233581	2-Wheel Cart
218743	4-Legged Stand

## Pump Repair Kits

For TRITON 308 aluminum and stainless steel pumps

245065	PTFE Diaphragm Repair Kit
245066	Air Valve Repair Kit
245067	Acetal Ball and Stainless Steel Seat Kit
245068	Diaphragm Shaft Kit
245123	Miscellaneous Parts Kit

Includes Pump Side Covers, Air Valve Cover, Sound Dampeners and Air Valve Carriage



## ABOUT GRACO

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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