



Triton[®]

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

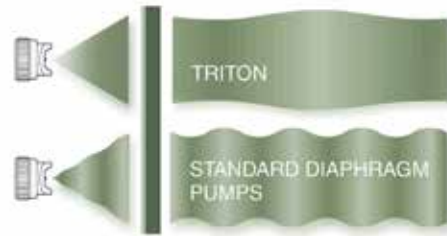
EXTRA PUMPING POWER

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

LOW PULSATION OUTPUT!

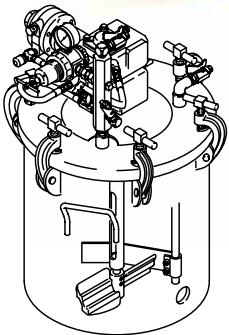
SUPERIOR FINISH QUALITY

- 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 |
|--------------------------------------------------|-----------------|-------------------------|------------|-------------|------------|------------|------------------|--------------|------------------------|--------------------------|---------------------|-------------------------------------------------|
| AirPro Wood Application Packages | | | | | | | | | | | | |
| • | | 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 |
| 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 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 |
|-----------------------------------------------|-----------------|-------------------------|------------|-------------|------------|------------|------------------|--------------|------------------------|--------------------------|---------------------|-------------------------------------------------------------|
| AirPro Waterborne Application Packages | | | | | | | | | | | | |
| | • | 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 |
| Pro Xp Electrostatic Gun Packages | | | | | | | | | | | | |
| • | | 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 |
| Bare Packages** | | | | | | | | | | | | |
| • | | 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

MAILING ADDRESS

P.O. Box 1441
Minneapolis, MN 55440-1441
Tel: 612-623-6000
Fax: 612-623-6777

AMERICAS

MINNESOTA

Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

EUROPE

BELGIUM

European Headquarters
Graco N.V.
Industrieterrein - Oude Bunders
Slakweidestraat 31
3630 Maasmechelen,
Belgium
Tel: 32 89 770 700
Fax: 32 89 770 777

ASIA PACIFIC

AUSTRALIA

Graco Australia Pty Ltd
Suite 17, 2 Enterprise Drive
Bundoora Victoria 3083
Australia
Tel: 61 3 9468 8500
Fax: 61 3 9468 8599

CHINA

Graco Hong Kong Ltd.
Shanghai Representative Office
Building 7
1029 Zhongshan Road South
Huangpu District
Shanghai, 200011
The People's Republic of China
Tel: 86 21 649 50088
Fax: 86 21 649 50077

INDIA

Graco Hong Kong Ltd.
India Liaison Office
Room 443, Augusta Point
Regus Business Centre 53
Golf Course Road
Gurgaon, Haryana
India 122001
Tel: 91 124 435 4208
Fax: 91 124 435 4001

JAPAN

Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel: 81 45 593 7300
Fax: 81 45 593 7301

KOREA

Graco Korea Inc.
Shinhan Bank Building
4th Floor #1599
Gwanyang-Dong, Dongan-Ku,
Anyang-Si, Korea 431-060
Tel: 82 31 476 9400
Fax: 82 31 476 9801

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North America
Industrial Customer Service
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Fax 877.340.6427