



# Triton™

Affordable fine finish spray packages for wood and metal applications



PROVEN QUALITY. LEADING TECHNOLOGY.

# 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

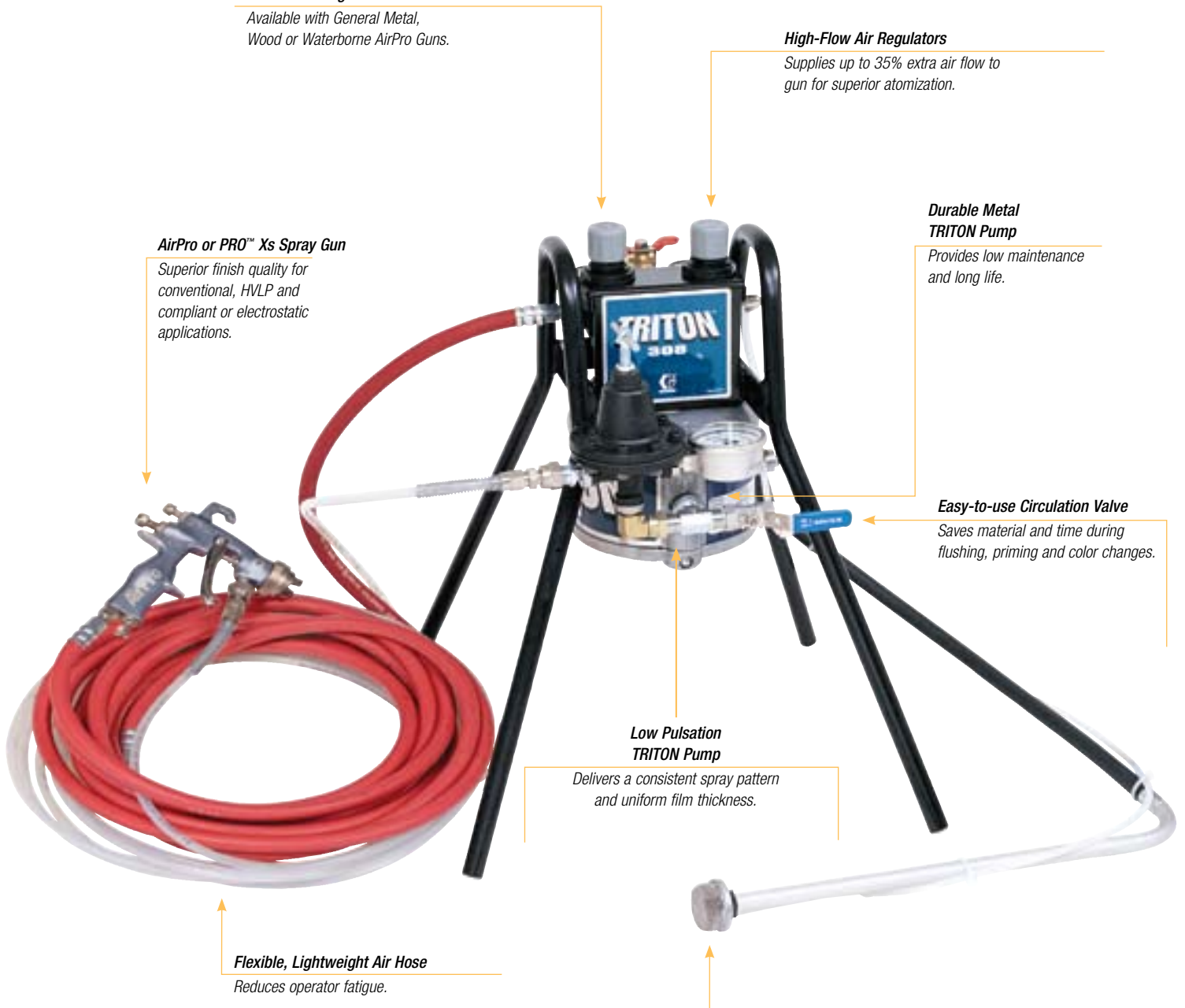
Delivers a consistent spray pattern and uniform film thickness.

### 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!

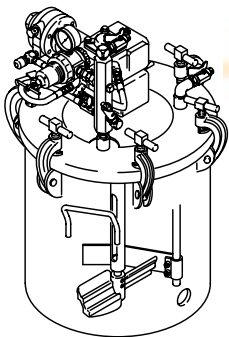
#### SUPERIOR FINISH QUALITY

- 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
<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 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



**Stand Mount**



**Cart Mount**



**Pail Mount**



**Wall Mount**

*Siphon tube and pail ordered separately.*

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						60			244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			233742						60			244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			289648						60			244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			233743						60			244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			233744						60			244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			289649						60			244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			233746						60			244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			233747						60			244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			289641						60			244401	PRO Xs4 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			233748						60			244399	PRO Xs2 Electrostatic Gun .055 in (1.4 mm) nozzle
			233749						60			244400	PRO Xs3 Standard Electrostatic Gun .055 in (1.4 mm) nozzle
			289631						60			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



## 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  
P.O. Box 558  
Level 2 / 541 Blackburn Rd.  
Mount Waverley VIC 3149  
Australia  
Tel: 61.3.9550.0848  
Fax: 61.3.9550.0816

#### CHINA

Graco Hong Kong Ltd.  
Shanghai Representative Office  
Room 118 1st Floor  
No.2 Xin Yuan Building  
No.509 Cao Bao Road  
Shanghai, P.R. China 200233  
Tel: 86.21.649.50088  
Fax: 86.21.649.50077

### INDIA

Graco Hong Kong Ltd.  
India Liaison Office  
Room 103, Level 4, Augusta Point  
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.  
Choheung Bank Building  
4th Floor #1599  
Gwanyang-Dong, Dongan-Ku,  
Anyang-Si, Gyunggi-Do,  
Korea 431-060  
Tel: 82(Korea).31.476.9400  
Fax: 82(Korea).31.476.9801

## SALES/ DISTRIBUTION/ SERVICE

Call today for product information or to request a demonstration.

**877.84GRACO** (1-877-844-7226) or visit us at [www.graco.com](http://www.graco.com).

Graco Inc. is registered to I.S. EN ISO 9001

North America  
Industrial Customer Service  
800.328.0211  
Fax 877.340.6427