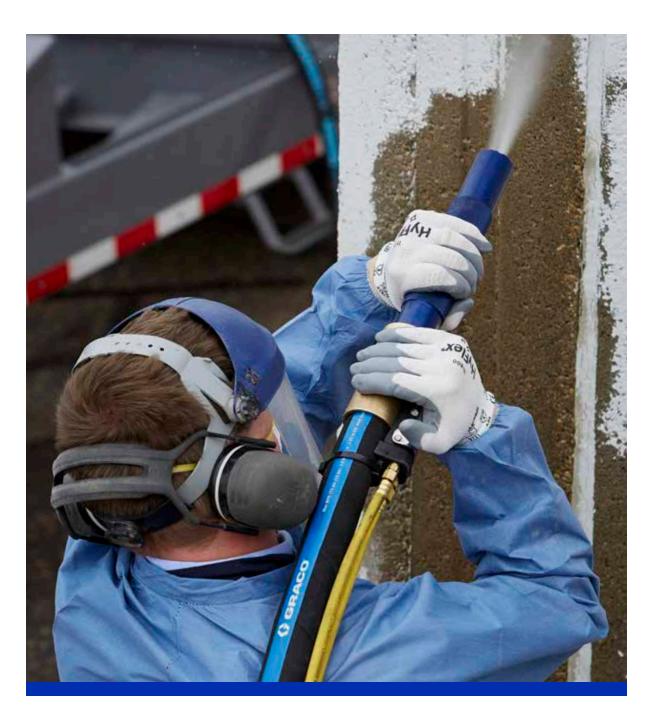


EcoQuip® 2 Vapor Abrasive® Blast Equipment



EcoQuip^o Makes Any Job Easier

Compare for yourself

EcoQuip 2 helps expand your business with different applications

Concrete repair, coating removal, steel surface preparation and graffiti removal are potential applications of EcoQuip 2. The versatility of EcoQuip 2 is one of the characteristics that makes this equipment so remarkable. The best part is how easy it is to switch from one application to another. EcoQuip 2 is designed to accept any media heavier than water and has a blast rating of up to 175 psi.

Expanding your business

With EcoQuip 2, contractors are no longer limited to just one or two types of jobs. Instead of just focusing on steel surface preparation, that same contractor could now expand their business into the concrete repair or restoration market using the same equipment.

EcoQuip 2 applications



Coating Removal



Concrete Repair & Restoration



Concrete Cleaning



EcoQuip* Vapor Abrasive Blast Equipment

The newest innovation in abrasive blasting

Fast



- 50% faster start-up*
- 50% faster media reload process from empty*
- Faster production rates than previous Graco models and equipment with similar technology

Easy



- Set-up EcoQuip 2 with just five simple steps
- No longer need to set pot pressure relative to blast pressure
- Easily adjust blast pressure and use media valve to regulate media

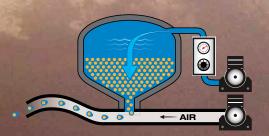
What is Vapor Abrasive Blasting

Vapor Abrasive blasting is similar to dry blasting, except that the blast media is moistened prior to impacting the surface and creates up to 92% less dust.

Less Dust Means Less Containment and Clean-up

Testing conducted by a third-party agency shows that vapor abrasive blasting suppresses up to 92% of dust compared to dry blasting.

Because dust is minimized, less containment may be required and media clean-up time can be reduced. Since EcoQuip 2 uses less water than slurry or other water-based technologies, pools of water aren't left behind, and there is less need to worry about toxic runoff. The end result with EcoQuip 2 is a cleaner, better contained process.



Vapor Abrasive blasting affords fine control over the air pressure and water/abrasive mixture, allowing for blasting of a wider range of surfaces and reducing the amount of media.



EcoQuip* Vapor Abrasive Blast Equipment

Engineered to be the best blast equipment on the market





Easily monitors media usage

Abrasive meter

 Set abrasive meter for desired performance

Water inlet filter

 See-through design for easy maintenance

Blast pressure regulator

 Set blast pressure for desired performance

Water dose meter

· Additional dust-suppression

EcoQuip 2 EQs elite



Improved funnel design

• 30% faster media fill speed than previous EcoQuip models

Engineered blast circuit

- Smooth flow design for minimul pressure drop
- Handles low and high air flow/pressure applications

Graco water pump

- Enclosed, spring loaded throat seal
- Easy to service air valve

Easy-step

- Reduces fatigue
- Folds in for storage

Fast take-down blast circuit

• Easy to service

Improved pinch valve

- Handles coarse and fine media (12-150 grit)
- Removable hose for service
- Engineered for long life



Dual blast-control

- · Allows for both electric or pneumatic blast control hoses
- · Patented design

Factory set pot pressure

- No in-field adjustments required
 - Consistent blast performance
 - Patent-pending

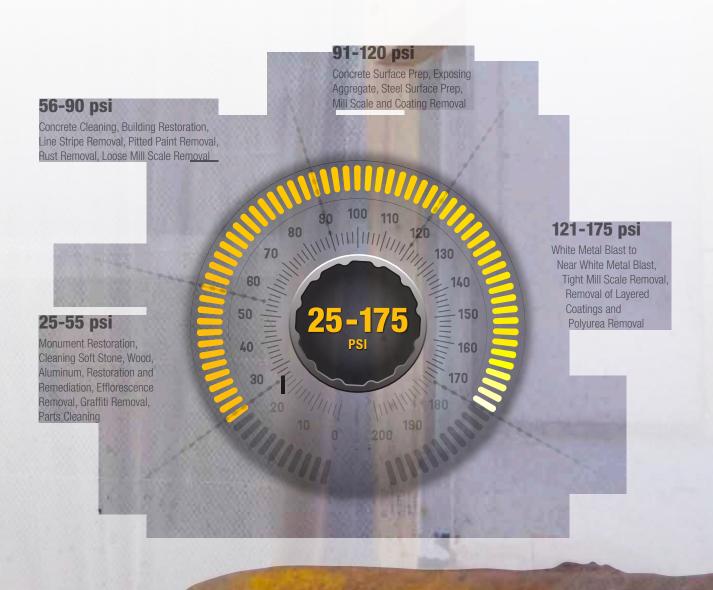
EcoQuip* Pressure Ratings

Finding the correct balance for your blast job



Determine pressure setting for your application

Determining the correct blast pressure for an application is dependent on abrasive media type and nozzle size. There isn't a cut and dry answer and it often varies depending on the project specifications. However, there are general guidelines that many blasters follow. The illustration below depicts typical pressures for common applications. It's always best to start at a lower pressure and work your way up.





Remember... the size of your compresor and the cfm output greatly influences what your pressure setting will be and what nozzle to choose. See manual #3A3489 for more information.

Common Abrasive Choices

Knowledge is your greatest asset

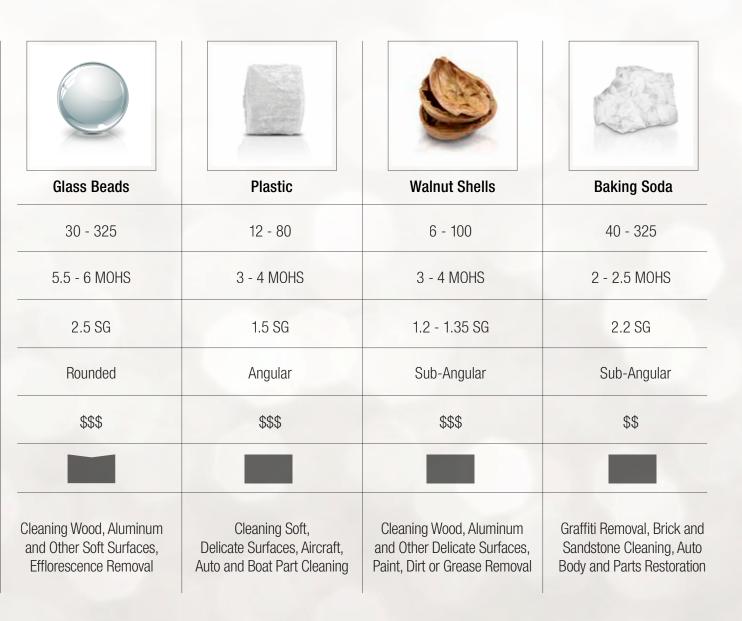
Choosing the right abrasive for the application

As a general rule, the finest abrasive necessary to attain the required surface preparation characteristics should be used. A fine abrasive will give more impacts per volume. The more particles in the stream, the more work is accomplished in the same time. When blasting softer surfaces like concrete or wood, less abrasive media should be used. Some examples include crushed glass, glass bead, fine garnet, baking soda or walnut shells.

When preparing iron and steel for a protective coating system, there are additional considerations. Coatings adhere poorly to hard, flat surfaces, so the blaster is required to develop a pattern of indentations that the coating can anchor to, also known as the anchor pattern. **Below is an example of some common media types.**

Abrasives* **Crushed Glass** Garnet Coal Slag **MESH SIZE** 30 - 120 30 - 400 12 - 80 **HARDNESS** (MOHS) 6 - 7.5 MOHS 7 - 7.5 MOHS 5.5 - 7 MOHS **DENSITY** (Spec. Grav.) 2.7 SG 3.5 - 4.3 SG 2.5 SG **SHAPE** Angular/ Sub-Angular Sub Angular Angular COST \$ \$\$\$ \$ **PROFILE** Concrete and Steel Concrete Surface Preparation, Steel Surface Preparation, COMMON Concrete Restoration & Surface Preparation, Rust, Rust, Coating and **APPLICATIONS** Layered Coating and Mill Repair, Fiberglass Mill Scale Removal Scale Removal Paint Removal

^{*}EcoQuip handles any abrasive media heavier than water.



EcoQuip* Blast Equipment

► Graco Has You Covered









	Mobile	Skids			
MODEL	EcoQuip 2 EQm	EcoQuip 2 EQs	EcoQuip 2 EQs elite	EcoQuip 2 EQs2 elite	
Pot Coating	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	
Pot Capacity (lb)	3.5 cu ft (99.1 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)	(2x) 6.5 cu ft (184 L)	
Water Tank	Polyethylene (accessory only)	Polyethylene	Polyethylene	None	
Enclosure	Coated	Coated	Stainless Steel	Stainless Steel	
Blast Circuit	1.00 in (25.4 mm)	1.50 in (38.1 mm)	1.50 in (38.1 mm)	1.50 in (38.1 mm)	
Frame	None	Coated	Stainless Steel	Stainless Steel	
Max Compressed Air	500 cfm	900 cfm	900 cfm	900 cfm	
Max Blast Pressure	175 psi (12.1 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	
Water Dose	not included	No	Yes	Yes	
Water Hose Hook Up	Yes	No	Yes	Yes (2x) #8 High Performance Yes	
Nozzle	#7	#8	#8 High Performance		
łose Rack	N/A	No	Yes		
Step	N/A	No	Yes	Yes (2)	
Media Strainer	No	No	Yes	Yes (2)	
Media Shelf	N/A	No	Yes	Yes (2)	
Graco Blast Hose	Yes	Yes	Yes	Yes	
Water Tank Filter (saves rust inhibitor)	N/A	Yes	Yes	N/A	
Nozzle Pressure Verification Kit	Yes	Yes	Yes	Yes	
Manual	3A3489	3A3489	3A3489	3A3489	





Trailers	, ya	tr.
EcoQuip 2 EQ200t elite (T4i)	EcoQuip 2 EQ400t elite (T3)	EcoQuip 2 EQ400t elite (T4i)
A-Coat/Powder	A-Coat/Powder	A-Coat/Powder
6.5 cu ft (184 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)
Aluminum, built into trailer	Aluminum, built into trailer	Aluminum, built into trailer
Stainless Steel	Stainless Steel	Stainless Steel
1.50 in (38.1 mm)	1.50 in (38.1 mm)	1.50 in (38.1 mm)
N/A	N/A	N/A
210 cfm	375 cfm	425 cfm
125 psi (8.6 bar)	125 psi (8.6 bar)	175 psi (12.1 bar)
Yes	Yes	Yes
N/A	N/A	N/A
#7 High Performance	#8 High Performance	#8 High Performance
No	No	No
N/A	N/A	N/A
Yes	Yes	Yes
N/A	N/A	N/A
Yes	Yes	Yes
Yes	Yes	Yes
Yes	Yes	Yes
3A3489	3A3489	3A3489

EcoQuipt Technology Leads the Way

Vapor Abrasive blast systems for coating removal and surface prep



Precision and Control

Monitoring abrasive with precision and control is an exclusive feature from Graco. EcoQuip 2 uses MediaTrak and an abrasive meter to quickly and easily set and monitor abrasive consumption rate. The simple, user-friendly screen helps you set media flow to optimal levels for the most effective blast. It tracks pump cycle rate and keeps a grand total so you can schedule maintenance at regular intervals to ensure you always get the best performance from EcoQuip 2.

EcoQuip 2 EQm

Compact, fully portable entry level unit

The built-in hand truck with over-sized wheels makes the EQm easy to move around the jobsite. Don't let the size fool you, this compact blaster is capable of handling any type of project, from cleaning to surface preparation.

- Fits in the bed of most standard pickup trucks
- Blast pressure ranging from 25-175 PSI (1.7-12.1 bar)
- · Oversized wheels for easy portability
- Pot size of 3.5 cubic ft (99.1 L) holds approximately
 (8) 55 lb bags of media

(8) 55 lb bags	of media					
		BLAST CO	NTROL			
Model	PN	Pneumatic*	Electric*	ATEX	Description	
EQm	262950		. 8			Ĭ.
EQm	262952*	Χ			Mobile units have coated enclosure and water inlet regulator	
EQm	262953*		Х		for hose connection.	
EQm	262954*	Х	. 3	X		

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #7 standard nozzle and tool kit.

EcoQuip 2 EQs

High production, entry level skid unit

Graco's EcoQuip 2 EQs vapor blasting equipment is a standalone unit designed to tackle most typical blasting projects. The EQs is built according to tough standards and can be stacked safely on a platform or a ship deck.

- Entry level skid with same performance as higher production units
- Fits inside a 6 ft truck bed for easy transport
- · Coated crash frame and enclosure
- 6.5 cubic ft (184 L) pot holds approximately (16) 55 lb bags of media



R	LAST	CU	М	П	R	N	
ш,			41			w	_

	Model	PN	Pneumatic*	Electric*	ATEX	Description
i)	EQs	262960		7		
	EQs	262962*	Χ	12.		Standard models have coated crash frame and enclosure.
	EQs	262963*		Х	A .	Standard models have coated crash hame and enclosure.
	EQs	262964*	Х		Χ	
				7 6		

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #8 standard nozzle and tool kit.

EcoQuip 2 EQs elite

High production, fully-loaded system

The EcoQuip 2 EQs Elite is built for contractors that want the best. Equipped with a stainless steel crash frame and enclosure, hose rack, step, media strainer, water dose valve and a media shelf, this fully-loaded system makes it easy to get setup faster and start making money.

- Fits inside a 6 ft truck bed for easy transport
- Built to handle the toughest work conditions
- Crash frame supports 5x lift rating of machine
- 6.5 cubic ft (184 L) pot holds approximately (16) 55 lb bags of media



BLAST CONTROL

	Model	PN	Pneumatic*	Electric*	ATEX	Description
•	EQs elite	262970		Carrie		
	EQs elite	262972*	Χ	1	9	Elite models include SST crash frame, SST enclosure, water dose valve, bag
	EQs elite	262973*	4 41	Х		management (step & shelf), hose rack, air inlet filter/ball valve and media strainer kit.
V	EQs elite	262974*	Χ	7-4-25	X	orano Na

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #8 HP nozzle and tool kit.

EcoQuipt Technology Leads the Way

Vapor Abrasive blast systems for coating removal and surface prep

EcoQuip 2 EQs2 elite

Twice the production rate

EcoQuip EQs2 operates on a single compressor with two nozzles to double your production rate, which makes your big jobs a more profitable task. Now you don't have to worry about bringing two separate skid units to the job.

 Two 6.5 cubic ft (184 L) blast pots, two 50 ft (15 m) Graco blast hose, two #8 HP nozzles, two electric or pneumatic blast controls

BLAST CONTROL

- Water dose valve, step, media shelf, hose rack, air inlet filter/ ball valve and media strainer kit
- Stainless steel crash frame and enclosure



Model	PN	Pneumatic*	Electric*	ATEX	
EQs2 elite	262980	14 8	15.75		
EQs2 elite	262982*	Х			
EQs2 elite	262983*	9-2 1	Х		
EQs2 elite	262984*	Χ	Ph.	Х	

Elite models include SST crash frame, SST enclosure, water dose valve, bag management (step & shelf), hose rack, air inlet filter/ball valve and media strainer kit.

EcoQuip 2 EQ200t elite

Mid-tier towable abrasive blasting trailer complete with integrated blast system and diesel compressor

Designed for mid to high production projects, the EQ200t mobile vapor abrasive blasting equipment is self-contained with trailer, engine, and 200 CFM @ 125 PSI compressor, making it ready to go.

RI AST CONTROI



					3.85 0	
	Model	PN	Pneumatic*	Electric*	Emissions	Description
-	EQ200t elite	262990	3.3		T4i	1.1. A
- 7	EQ200t elite	262991*	Х		T4i	All trailers are elite models, which include water dose valve and SST enclosure.
	EQ200t elite	262992*	3/5	Х	T4i	and SST enclosure.

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #7 HP nozzle and tool kit.

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #8 HP nozzle and tool kit.

EcoQuip 2 EQ400t elite

Largest towable abrasive blasting trailer complete with integrated blast system and diesel compressor

The EcoQuip 2 EQ400t vapor blast machine is designed for the toughest high production projects and comes with two compressor options. The first option is a Tier 3 compressor with 375 CFM @ 125 PSI. The second option is a Tier 4i compressor with 425 CMF @ 175 PSI.



BLAST CONTROL

Model	PN	Pneumatic*	Electric*	Emissions	Description
EQ400t elite	262993			T3	
EQ400t elite	262994*	Х		T3	
EQ400t elite	262995*		Х	T3	All trailers are elite models, which include water dose valve
EQ400t elite	262996			T4i	and SST enclosure.
EQ400t elite	262997*	Χ		T4i	
EQ400t elite	262998*		Х	T4i	
	750m 400 T 1/10 T	·		2 3 1	

^{*}Packages include 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #8 HP nozzle and tool kit.



EcoQuip Blast Hose and Accessories

Providing continuous improvement in our product offering

Graco Blast Hose

Designed for flexibility and ergonomics, Graco blast hose can reduce fatigue and improve jobsite efficiencies while withstanding rugged blasting environments. Graco branding and identification of its standard 175 psi (12 bar, 1.2 MPa) pressure rating, 1.00 in or 1.25 in diameter helps customers easily know which hose to use with EcoQuip 2 vapor abrasive blast equipment. Brass fittings are designed to last longer than plastic and are used on both standard and elite units. The new Graco hoses are also grounded for ATEX marked equipment.



Graco Nozzles

Graco now offers eight nozzle choices to fit the wide range of blasting applications in commercial and industrial markets. Nozzles have an easy-grip knurl on the outside and a silicon carbide blend insert for long life. Branded blue for Graco means exceptional wear resistance and performance you can depend on.

Available in the following standard and high performance sizes:

7, 8, 10, 12, 6 HP, 7 HP, 8 HP, 10 HP





EcoQuip 2 Accessories Ordering Information

н	nege
•	ひるでる

26A074	Blast hose, replacement, 50 ft (15 m), electric, 1.00 in ID	25A253	Bull hose, 1.5 in x 25 ft (7.6 m)	
26A075	Blast hose, replacement, 50 ft (15 m), pneumatic, 1.00 in ID	25A254	Bull hose, 1.5 in x 50 ft (7.6 m)	
26A076	Blast hose, extension, 50 ft (15 m), electric, 1.00 in ID	17D788	Blast control switch, pneumatic 17L331 Blas	st contr
26A077	Blast hose, extension, 50 ft (15 m), pneumatic, 1.00 in ID	17D786	Hose restraint / whip check	
26A024	Blast hose, replacement, 50 ft (15 m), electric, 1.25 in ID	17D787	Blast hose coupler pin kit (6 pack)	
26A025	Blast hose, replacement, 50 ft (15 m), pneumatic, 1.25 in ID	17C124	Gasket, hose coupler. Fits either 1.0 or 1.25 in ID h	hose
26A026	Blast hose, extension, 50 ft (15 m), electric, 1.25 in ID	17K376	Cable, adapter, blast control, for using EQ2 blast h	iose on
26A027	Blast hose, extension, 50 ft (15 m), pneumatic, 1.25 in ID	17L273	Coupler, 1.25 in ID hose, brass	
		171 200	Gacket abracive bose cam lock (10 pack)	

17K376	Cable, adapter, blast control, for using EQ2 blast hose on EQ1 systems
17L273	Coupler, 1.25 in ID hose, brass
171 300	Gacket ahracive hose cam lock (10 nack)

Blast control switch, electric

Nozzles

17J859	Nozzle, #7 standard	17J858	Nozzle, #10 high performance
17J860	Nozzle, #8 standard	26A029	Kit, nozzle extension, 24 in (0.6 m) with handles
17J861	Nozzle, #10 standard	17J958	Kit, nozzle pressure verification
17J862	Nozzle, #12 standard	17L119	Kit, gasket, blast nozzle (5 pack)
17K898	Nozzle, #6 high performance	17L274	Nozzle holder, 1.25 in ID hose, brass
17J855	Nozzle, #7 high performance	17L276	Nozzle holder, 1.0 in ID hose, brass
17J856	Nozzle, #8 high performance		

Accessories

17G833	Kit, hose rack, SST, skid elite units	17K058	Kit, water dose upgrade
17K025	Kit, pot strainer	206994	Kit, Throat seal liquid
17K026	Kit, bag shelf, SST, elite skid units	17B186	Kit, pump repair, fluid section
17K045	Kit, water tank inlet with float valve	17C129	Kit, main air regulator repair, mobile unit
17L332	Kit, pump inlet filter	17C131	Kit, main air regulator repair, skid or trailer units
26A007	Kit, step, skid unit	17K051	Kit, pinch hose replacement
26A022	Kit, demo water tank, 25 gal (95 L), EQm	24Z005	Kit, inlet ball valve/strainer kit, EQ2 units
26A093	Kit, water tank filter w/adapter (5 pack)	17D790	Kit, gasket, handway

AMERICAS

MINNESOTA

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

MAILING ADDRESS

P.O. Box 1441

Minneapolis, MN 55440-1441

Tel: 612-623-6000 Fax: 612-623-6777

EUROPE

BELGIUM

Graco BVBA Industrieterrein-Oude Bunders Slakweidestraat 31 B-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 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, 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. 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

©2016 Graco Inc. ELECTRONIC ONLY 349632 Rev. B 05/16 All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.



Graco Has You Covered

Facilities Worldwide for Global Support



Quality First

At Graco we pride ourselves on providing best-in-class products. Engineered solutions are manufactured in our own facilities, with the highest standards in the industry. We provide you with world-class customer support and expertise to help solve your application challenges.



Global Reach

Graco has facilities across the globe to provide you with the products and service you need, where you live. Plus, Graco has dedicated field experts in all areas of the world to support the products we sell.



Product Capabilities

Graco has a broad range of products that are engineered and tested to perform in the harshest environments so vou can be certain vour equipment is protected and working at peak performance.



Contact us today!

Call 877-844-7226 to talk with a Graco representative, or visit **www.graco.com** for more information.

