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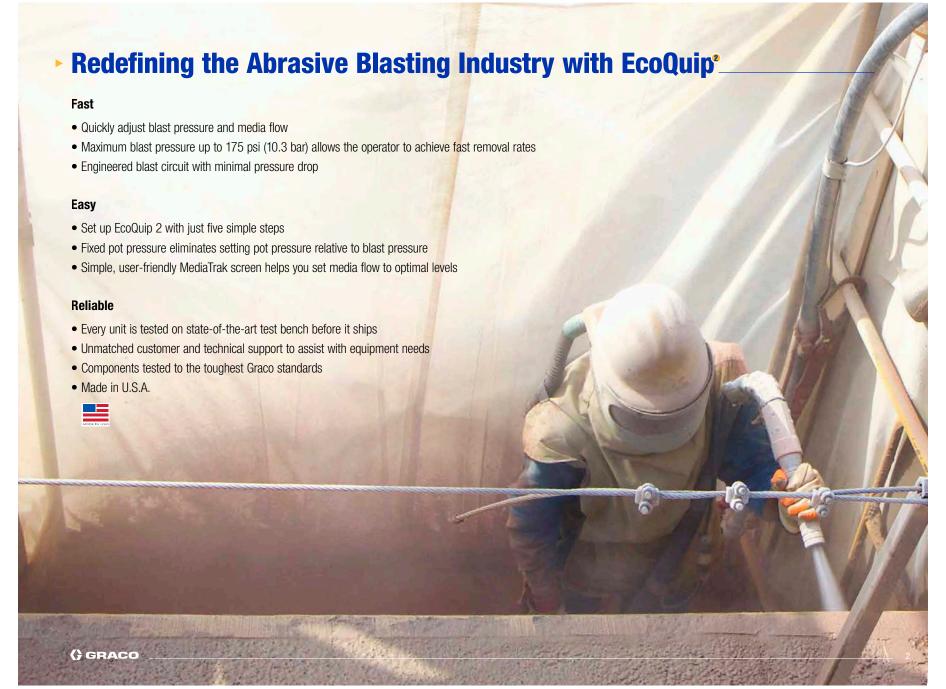
# **EcoQuip® Vapor Abrasive® Blast Equipment**

The Fast, Easy, Reliable Solution for Surface Prep and Coating Removal













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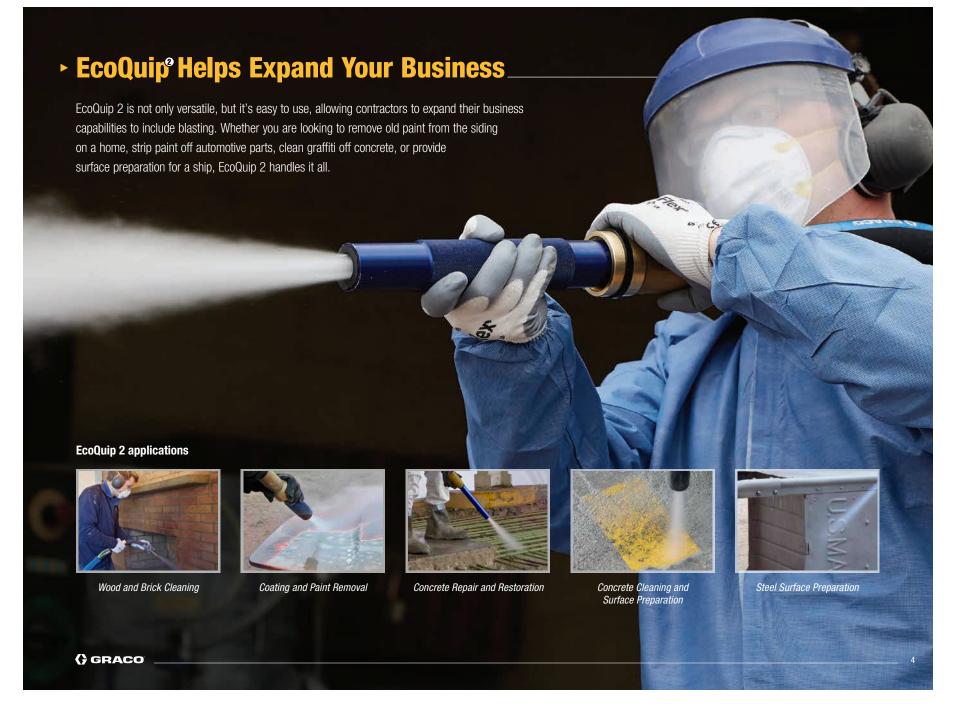




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# ► A Range of Pressure Settings for Any Application

Determining the correct blast pressure depends on the application, abrasive media type and production requirements. There isn't a cut-and-dried answer as 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.







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# **EcoQuip\* Works With a Variety of Abrasives**

Media can be expensive, so you want a machine that uses the least amount possible to get the job done quickly while providing good control over water and media usage. EcoQuip 2 uses MediaTrak and an abrasive meter to quickly and easily set and monitor the abrasive consumption rate. MediaTraks user-friendly screen helps you set media flow to optimal levels for the most effective blast. It tracks the 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.

In addition, Graco's EcoQuip 2 handles a range of media sizes from coarse to fine (12 - 150 grit), any media heavier than water, and one that won't rust in the tank (i.e. steel shot). **Below is an example of some common media types**.

### Abrasives\*



<sup>\*</sup>EcoQuip handles any abrasive media heavier than water.





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. Removable for clean-out access

Built-in strainer

# **EcoQuip\* EQp is the Portable Solution**

Whether you need our smaller more portable EQp, a larger skid unit for high production jobs, or both machines to handle a range of projects, Graco's EcoQuip 2 line provides a seamless experience with equipment that is easy to use.







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# Built With You in Mind

All EcoQuip 2 Vapor Abrasive Blast Equipment is engineered with the kind of features that will make your work day more efficient and productive. It's exhaustively tested and re-tested to make sure every detail works to Graco's industry leading standards of excellence.







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# Which System is Right For You?

The Graco EcoQuip 2 line of Vapor Abrasive Blast equipment is built with your needs in mind. Depending on your job requirements, Graco has you covered.

	N.		JE		VIII S	00	90	
	Portable/Mobile	• • •	Skids			Trailers	3 0	
MODEL	EcoQuip 2 EQp	EcoQuip 2 EQm	EcoQuip 2 EQs	EcoQuip 2 EQs elite	EcoQuip 2 EQs2 elite	EcoQuip 2 EQ200t elite (T4f)	EcoQuip 2 EQ400t elite (T3)	EcoQuip 2 EQ400t elite (T4i)
Pot Coating	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder
Pot Capacity (lb)	2.0 cu ft (57 L)	3.5 cu ft (99 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)	(2x) 6.5 cu ft (184 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)
Water Tank	Polyethylene (accessory only)	Polyethylene (accessory only)	Polyethylene	Polyethylene	Not Included	Aluminum, built into trailer	Aluminum, built into trailer	Aluminum, built into trailer
Enclosure	Coated	Coated	Coated	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Blast Circuit	5/8 in (16 mm)	1.00 in (25 mm)	1.50 in (38 mm)	1.50 in (38 mm)	1.50 in (38 mm)	1.50 in (38 mm)	1.50 in (38 mm)	1.50 in (38 mm)
Frame	None	None	Coated	Stainless Steel	Stainless Steel	N/A	N/A	N/A
Max Compressed Air Flow Rate	300 cfm	500 cfm	900 cfm	900 cfm	900 cfm per nozzle	210 cfm	375 cfm	425 cfm
Max Blast Pressure	150 psi (10.3 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	125 psi (8.6 bar)	125 psi (8.6 bar)	175 psi (12.1 bar)
Water Dose	Not Included	Not Included	Not Included	Yes	Yes	Yes	Yes	Yes
Water Hose Hook Up	Yes	Yes	Not Included	Yes	Yes	N/A	N/A	N/A
Nozzle supplied with	#4 or #5	#7	#8	#8 High Performance	(2x) #8 High Performance	#7 High Performance	#8 High Performance	#8 High Performance
Hose Rack	N/A	N/A	Not Included	Yes	Yes	N/A	N/A	N/A
Step	N/A	N/A	Not Included	Yes	Yes (2)	N/A	N/A	N/A
Media Strainer	Yes	Not Included	Not Included	Yes	Yes (2)	Yes	Yes	Yes
Media Shelf	N/A	N/A	Not Included	Yes	Yes (2)	N/A	N/A	N/A
Graco Blast Hose	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Water Tank Filter * (saves rust inhibitor)	N/A	N/A	Yes	Yes	N/A	N/A	N/A	N/A
Nozzle Pressure Verification Kit	Not Included	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Manual	3A4802	3A3489	3A3489	3A3489	3A3489	3A3489	3A3489	3A3489

<sup>\*</sup> Works with EcoQuip EQm and EQp 25 gallon water tank.



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# **EcoQuip\* Technology Leads the Way**

# **EcoQuip 2 EQp**

Powerful, Portable, Professional,

Weighing only 220 lbs (99.8 kg), the EQp is easy to take from one surface preparation job to another. This powerful machine can blast up to 150 psi and can handle most of what a 375 cfm compressor delivers, but is optimized to work well with a 185 cfm compressor. In addition, it can blast for up to 90 minutes between refills.

- Portable cart with lift handles weighs only 220 lbs (99.8 kg)
- Low water usage, less mess uses less than 1 gt/min of water
- Blast pressures up to 150 psi (10.3 bar)
- Pot size of 2.0 cubic ft (57 L) holds approximately (4) 55 lb bags of media

		BLAST CO	NTROL			
Model	PN	Pneumatic*	Electric*	ATEX	Description	
EQp	278860					
EQp	278861*			Х		ve coated enclosure and tor for hose connection.
F∩n	278862*	Y		Y	water iniet regula	tor for flood confliction.

<sup>\*</sup>Packages include 50 ft (15 m) blast hose with pneumatic blast controls, #4 or #5 standard nozzle.

# **EcoQuip 2 EQm**

Portable, mid-sized unit

With a small footprint and built-in hand truck with over-sized wheels, the EQm is ideal for small jobsites and blasting in unconventional areas. In addition, this compact blaster is capable of handling any type of project, from cleaning to surface preparation.

- · Stand-alone unit on wheels
- 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 L) holds approximately (8) 55 lb bags of media

		BLAST CO	NTROL		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQm	262950				
EQm	262952*	Χ			Mobile units have coated enclosure and water inlet regulator
EQm	262953*		Х		for hose connection.
FOm	262954*	X		χ	

<sup>\*</sup>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 set 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

BLAST CONTROL			NTROL	l	
Model	PN	Pneumatic*		ATEX	Description
EQs	262960				
EQs	262962*	Х			Standard models have coated crash frame and enclosure.
EQs	262963*		Х		Standard models have coated crash frame and enclosure.
EQs	262964*	Х		Х	

<sup>\*</sup>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 CO	NTROL		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs elite	262970				
EQs elite	262972*	Х			Elite models include SST crash frame, SST enclosure, water dose valve, bag management (step & shelf), hose rack, air inlet filter/
EQs elite	262973*		Х		ball valve and media strainer kit.
EQs elite	262974*	Х		Х	San varo and mode orano. Att.

<sup>\*</sup>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.





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# **EcoQuip\* Technology Leads the Way**

# **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
- · Water dose valve, step, media shelf, hose rack, air inlet filter/ ball valve and media strainer kit

RI AST CONTROL

· Stainless steel crash frame and enclosure



Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs2 elite	262980				
EQs2 elite	262982*	Х			Elite models include SST crash frame, SST enclosure, water dose valve, bag management (step & shelf), hose rack, air inlet filter/
EQs2 elite	262983*		Х		ball valve and media strainer kit.
FQs2 elite	262984*	Х		Х	San raire and media estantis rad

<sup>\*</sup>Packages includes (2) 50 ft (15 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), (2) #8 HP nozzles 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.



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*	Х		T4i	
EQ400t elite	262998*		Х	T4i	

<sup>\*</sup>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 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.



		DEA01 00	MINOL		
Model	PN	Pneumatic*	Electric*	Emissions	Description
EQ200t elite	279990			T4f	
EQ200t elite	279991*	Х		T4f	All trailers are elite models, which include water dose valve and SST enclosure.
EQ200t elite	279992*		Х	T4f	water dose valve and 551 enclosure.

<sup>\*</sup>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.









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# **EcoQuip\* Blast Hose and Accessories**

### **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 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 a silicon carbide blend insert for long life.

Available in the following stainless steel, standard and high performance sizes:

- #3 SST, #4 SST, #5 SST (for .05 in hose)
- #5, #6, #7, #8, #10, #12, #6 HP, #7 HP, #8 HP, #10 HP (for 1 in or 1.25 in hose)





















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# **EcoQuip\* Accessories Ordering Information**

EcoQuip 2 EQp ordering information on the following page.

# **Blast Hoses**

26A074 26A075	Blast hose, replacement, 50 ft (15 m), electric, 1 in ID Blast hose, replacement, 50 ft (15 m), pneumatic, 1 in ID
26A076	Blast hose, extension, 50 ft (15 m), electric, 1 in ID
26A077	Blast hose, extension, 50 ft (15 m), pneumatic, 1 in ID
26A024	Blast hose, replacement, 50 ft (15 m), electric, 1.25 in ID
26A025	Blast hose, replacement, 50 ft (15 m), pneumatic, 1.25 in ID
26A026	Blast hose, extension, 50 ft (15 m), electric, 1.25 in ID
26A027	Blast hose, extension, 50 ft (15 m), pneumatic, 1.25 in ID
25A253	Bull hose, 1.5 in x 25 ft (7.6 m)
25A254	Bull hose, 1.5 in x 50 ft (7.6 m)
17D788	Blast control switch, pneumatic
17L331	Blast control switch, electric
17D786	Hose restraint / whip check
17D787	Blast hose coupler pin kit (6 pack)
17C124	Gasket, hose coupler. Fits either 1 or 1.25 in ID hose
17K376	Cable, adapter, blast control, for using EQ2 blast hose on EQ1 systems

# **Nozzles**

17R023	Nozzle, #5 standard for 1 in blast hose
17K897	Nozzle, #6 standard for 1 in blast hose
17J859	Nozzle, #7 standard for 1 in blast hose
17J860	Nozzle, #8 standard for 1 in blast hose
17J861	Nozzle, #10 standard for 1 in blast hose
17J862	Nozzle, #12 standard for 1 in blast hose
17K898	Nozzle, #6 high performance for 1 in blast hose
17J855	Nozzle, #7 high performance for 1 in blast hose
17J856	Nozzle, #8 high performance for 1 in blast hose
17J858	Nozzle, #10 high performance for 1 in blast hose
26A029	Kit, 1 in nozzle extension, 24 in (61 cm) with handles
17J958	Kit, nozzle pressure verification for 1 in or 1.25 in blast hoses
17L119	Kit, gasket, blast nozzle (5 pack)
17R845	Kit, blast coupler, 1.25 nps

### **Accessories**

17R833	Kit, abrasive ball valve replacement
17T885	Poly hose cover, lead abatement (disposable), 100 ft (30.5 m)
	for 0.5 in, 1 in and 1.25 in blast hoses
246078	Scuff guard, 50 ft (15 m) for 0.5 in, 1 in and 1.25 in blast hoses
17G833	Kit, hose rack, SST, skid units
17K025	Kit, pot strainer
17K026	Kit, bag shelf, SST, skid units
17K045	Kit, water tank inlet with float valve
17L332	Kit, pump inlet filter
26A007	Kit, step, skid unit
26A022	Kit, demo water tank, 25 gal (95 L), EQm
26A093	Kit, water tank filter w/adapter (5 pack)
17K058	Kit, water dose upgrade for EQm and EQs
206994	Kit, Throat seal liquid
17B186	Kit, pump repair, fluid section
17C129	Kit, main air regulator repair, mobile unit
17C131	Kit, main air regulator repair, skid or trailer units
17K051	Kit, pinch hose replacement
24Z005	Kit, inlet ball valve/strainer kit for EQ2 units
17D790	Kit, gasket, handway





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# **EcoQuip\* EQp Accessories Ordering Information**

# **Blast Hoses**

24Z140	Blast hose, replacement, 50 ft (15 m) pneumatic, 0.5 in ID
24Z141	Blast hose, extension, 50 ft (15 m) pneumatic, 0.5 in ID
26A075	Blast hose, replacement, 50 ft (15 m) pneumatic, 1 in ID
26A077	Blast hose, extension, 50 ft (15 m) pneumatic, 1 in ID
17D788	Blast control switch, pneumatic
17D786	Hose restraint / whip check
17D787	Blast hose coupler pin kit (6 pack)

Gasket, hose coupler. Fits 1 in ID hose

17C124

Nozzles	
17R023	Nozzle, #3 for 0.5 in blast hose
17R024	Nozzle, #4 for 0.5 in blast hose
17R025	Nozzle, #5 for 0.5 in blast hose
17R451	Nozzle, #5 standard for 1 in blast hose
17K897	Nozzle, #6 standard for 1 in blast hose
17J859	Nozzle, #7 standard for 1 in blast hose
17J860	Nozzle, #8 standard for 1 in blast hose
17K898	Nozzle, #6 high performance for 1 in blast hose
17J855	Nozzle, #7 high performance for 1 in blast hose
17J856	Nozzle, #8 high performance for 1 in blast hose
17R843	Nozzle, holder, 0.5 in hose
17R844	Kit, blast coupler, 0.5 in hose
17R845	Kit, blast coupler 1.25 nps
26A029	Kit, 1 in nozzle extension, 24 in (61 cm) with handles
24Z931	Kit. 0.5 in nozzle extension, 24 in (61 cm) with handle

## **Accessories**

24Z788	Kit, water tank
24Z789	Kit, water dose
17R834	Kit, pump lower
17R835	Kit, pump seal repair
17R849	Kit, blast regulator
17R850	Kit, blast regulator repair kit
17R842	Kit, rinse line
17R840	Kit, pinch hose replacement
17R833	Kit, abrasive ball valve replacement
17R851	Kit, blast circuit gasket
17R847	Kit, control air filter
246078	Scuff guard, 50 ft (15 m) for 0.5 in, 1 in and 1.25 in blast hoses
17T885	Poly hose cover, lead abatement (disposable), 100 ft (30.5 m) for 0.5 in, 1 in and 1.25 in blast hoses





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# **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 you can be certain your equipment is protected and working at peak performance.

Contact us today! Call 866-361-5959 to talk with a Graco representative, or visit www.graco.com for more information.

