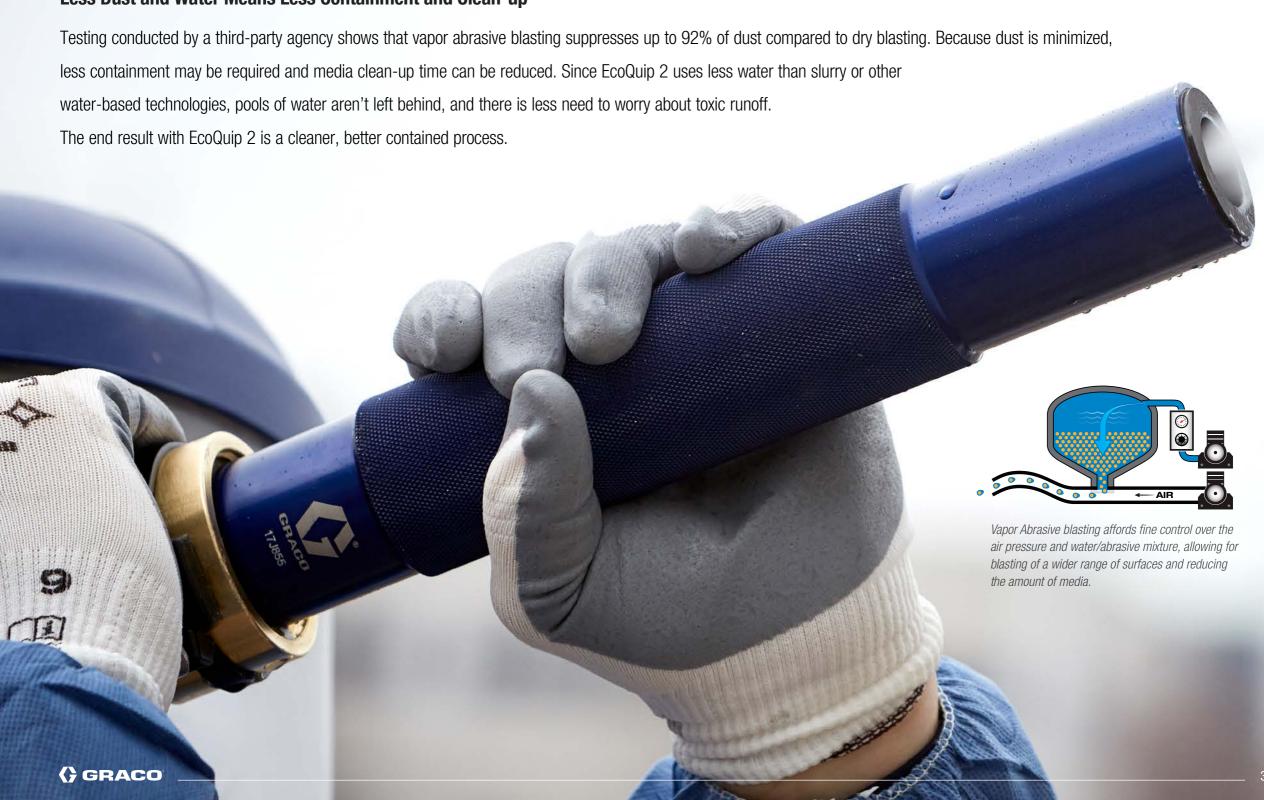




## What is Vapor Abrasive Blasting?

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 and Water Means Less Containment and Clean-up**



## ► EcoQuip<sup>®</sup> Helps Expand Your Business

EcoQuip 2 is not only versatile, but it's easy to use, allowing contractors to expand their business capabilities to include blasting. Whether you are looking to remove old paint from the siding on a home, strip paint off automotive parts, clean graffiti off concrete, or provide surface preparation for a ship, EcoQuip 2 handles it all.

#### **EcoQuip 2 applications**



Wood and Brick Cleaning



Coating and Paint Removal



Concrete Repair and Restoration



Concrete Cleaning and Surface Preparation



Steel Surface Preparation

## 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.



## **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\* Coal Slag Walnut Shells Garnet **Crushed Glass Glass Beads Plastic Baking Soda MESH SIZE** 30 - 120 30 - 400 12 - 80 30 - 325 12 - 80 6 - 100 40 - 325 HARDNESS (MOHS) 7 - 7.5 MOHS 5.5 - 7 MOHS 6 - 7.5 MOHS 5.5 - 6 MOHS 3 - 4 MOHS 3 - 4 MOHS 2 - 2.5 MOHS **DENSITY** (Spec. Grav.) 2.2 SG 3.5 - 4.3 SG 2.5 SG 2.7 SG 2.5 SG 1.5 SG 1.2 - 1.35 SG SHAPE Angular/ Sub-Angular Sub Angular Angular Rounded Angular Sub-Angular Sub-Angular COST \$\$\$ \$\$ \$\$\$ \$\$\$ \$\$\$ **PROFILE** Concrete and Steel Concrete Surface Preparation, Steel Surface Preparation, Cleaning Wood, Aluminum Cleaning Soft, Cleaning Wood, Aluminum Graffiti Removal, Brick and COMMON Surface Preparation, Rust, Concrete Restoration & and Other Soft Surfaces, Delicate Surfaces, Aircraft, and Other Delicate Surfaces, Rust, Coating and Sandstone Cleaning, Auto **APPLICATIONS** Layered Coating and Mill Repair, Fiberglass Mill Scale Removal Efflorescence Removal Auto and Boat Part Cleaning Paint, Dirt or Grease Removal Body and Parts Restoration Scale Removal Paint Removal

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



## 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.





## 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.



## Double Your Production With One Machine.

Multiple factors need to be considered when selecting the correct surface preparation equipment for large projects. Equipment that has a high-production rate, and the capability to complete the job quickly, allows for a marine vessel, storage tank, pipe or other asset to be returned to service quickly.



## 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.

	0						
	Portab	le/Mobile		Skids		EQc for	r Trailer Builds
MODEL	EcoQuip 2 EQp	EcoQuip 2 EQm	EcoQuip 2 EQs	EcoQuip 2 EQs elite	EcoQuip 2 EQs Dual Line	EcoQuip 2 EQc / EQc elite	EcoQuip 2 EQc Dual Line
Pot Coating	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder	A-Coat/Powder
Pot Volume	2.0 cu ft (57 L)	3.5 cu ft (99 L)	6.5 cu ft (184 L)	6.5 cu ft (184 L)	12 cu ft (340 L)	6.5 cu ft (184 L)	12 cu ft (340 L)
Water Tank	Polyethylene (accessory only)	Polyethylene (accessory only)	Polyethylene	Polyethylene	Polyethylene	Accessory Only	Accessory Only
Enclosure	Coated	Coated	Coated	Stainless Steel	Coated	Coated / Stainless Steel	Coated
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)
Frame	None	None	Coated	Stainless Steel	Coated	None	None
Max Compressed Air Flow Rate	300 cfm	500 cfm	900 cfm	900 cfm	900 cfm per nozzle	900 cfm	900 cfm per nozzle
Max Blast Pressure	150 psi (10.3 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	175 psi (12.1 bar)	150 psi (10.3 bar)	175 psi (12.1 bar)	150 psi (10.3 bar)
Water Dose	Not Included	Not Included	Yes	Yes	Yes	Yes	Yes
Nozzle supplied with	#5 or #6	#7	#8 High Performance	#8 High Performance	(2x) #8 High Performance	#8 High Performance	(2x) #8 High Performance
Dimensions – L x W x H	26.27 x 28.62 x 41.375 in	35.1 x 25.7 x 47.4 in	59.76 x 46.26 x 56 in	59.76 x 46.26 x 56 in	79 x 40 x 55 in	34.1 x 31.5 x 52 in	52.5 x 39.5 x 50.1 in
Weight - Dry	220 lbs	370 lbs	1070 lbs	1070 lbs	1326 ibs	450 lbs	1400 lbs
Manual	3A4802	3A3489	3A7467	3A7467	3A6825	3A7467	3A6825

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



## 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 HOSE		
Model	PN	Pneumatic*	ATEX	Description
EQp	278860			Destable with hour explanation and
EQp	278861*	X	Х	Portable units have coated enclosure and water inlet regulator for hose connection.
EQp	278862*	X	Х	water infect regulator for mose conflictation.

<sup>\*</sup>Packages include 50 ft (15 m) blast hose with pneumatic blast controls, #5 or #6 standard nozzle.

#### **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

	G Ecology to	
Y	Description	

		BLA51	105E		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs	262960				
EQs	262962*	Χ			Standard models have coated crash frame and enclosure.
EQs	262963*		Х		Standard models have coated crash frame and enclosure.
EQs	262964*	Х		Χ	

<sup>\*</sup>Packages include 100 ft (30 m) of blast hose for pneumatic blast controls and 150 ft (45 m) of blast hose for electric blast controls, and # 8 HP 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 I	10SE		
	Model	PN	Pneumatic*	Electric*	ATEX	Description
_	EQm	262950				
	EQm	262952*	Х			Mobile units have coated enclosure and water inlet regulator
_	EQm	262953*		Х		for hose connection.
_	EQm	262954*	Х		Χ	

<sup>\*</sup>Packages include 100 ft (30 m) blast hose with electric or pneumatic blast controls (machine accepts either type of hose), #7 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, media strainer, water dose valve, 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

RI AST HOSE



		DLAGII	IUSL		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs elite	262970				
EQs elite	262972*	Χ			Elite models include SST crash frame, SST enclosure, water dose
EQs elite	262973*		Х		valve, air inlet filter/ball valve and media strainer kit.
EQs elite	262974*	Х		Χ	

<sup>\*</sup>Packages include 100 ft (30 m) of blast hose for pneumatic blast controls and 150 ft (45 m) of blast hose for electric blast controls, and # 8 HP nozzle.



## EcoQuip Technology Leads the Way.



#### **EcoQuip 2 EQs Dual Line**

#### Twice the production rate

Graco's EcoQuip EQs Dual Line features two outlets and a large pressure pot capable of blasting up to four hours with two blasters at once. Select a skid with the 120 gallon water tank for job sites without a pressurized water source. Get your project up and running quickly with this high production machine.

BLAST HOSE			HOSE		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs Dual Line	282960				
EQs Dual Line	282962*	Χ			Dual Line models include a 12 cubic ft (340 L) blast pot,
EQs Dual Line	282963*		Х		120 gallon water tank, high capacity water pump and a single control panel.
EQs Dual Line	282964*	Х		Χ	and a onigio control parion

<sup>\*</sup>Packages include (2) 100 ft (30 m) of blast hose for pneumatic blast controls and (2) 150 ft (45 m) of blast hose for electric blast controls and (2) #8 HP nozzles.

# Model PN Pneumatic\* Electric\* ATEX Description EQs Dual Line 282950 EQs Dual Line 282952\* X EQs Dual Line 282953\* X EQs Dual Line 282953\* X EQs Dual Line 282953\* X

#### **EcoQuip 2 EQc and EQc elite**

282954\*

EQs Dual Line

Customize your EcoQuip trailer

The EQc and EQc elite are perfect for building a custom trailer with EcoQuip Vapor Abrasive Technology. If you need a stainless steel cabinet for harsher environments, select the EQc elite.

		BLAST	HOSE		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQc	273200				
EQc	273202	Х			
EQc	273203		Х		
EQc	273209	Χ		Х	EQc and EQc elite models include
EQc elite	273204				a 6.5 cubic ft (184 L) blast pot
EQc elite	273206	Х			and a single control panel.
EQc elite	273208		Х		
EQc elite	273210	Х		Х	

<sup>\*</sup>Packages include (2) 100 ft (30 m) of blast hose for pneumatic blast controls and (2) 150 ft (45 m) of blast hose for electric blast controls and (2) #8 HP nozzles.

#### **EcoQuip 2 EQc Dual Line**

Double the production on large jobsites

Graco's EcoQuip EQc Dual Line system is easy to add to your existing setup and comes with just the blast pot and a single control box. Build a trailer with this unit or bring it to your next jobsite that has an existing water source.

		BLAST	HOSE		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQc Dual Line	282500				
EQc Dual Line	282502*	Х			EQc Dual Line and EQc Dual Line elite models
EQc Dual Line	282503*		Х		include a 12 cubic ft (340 L) blast pot and a single control panel.
EQc Dual Line	282504*	Х		Х	and a oringio control pariol.

<sup>\*</sup>Packages include (2) 100 ft (30 m) of blast hose for pneumatic blast controls and (2) 150 ft (45 m) of blast hose for electric blast controls and (2) #8 HP nozzles.



<sup>\*</sup>Packages include (2) 100 ft (30 m) of blast hose for pneumatic blast controls and (2) 150 ft (45 m) of blast hose for electric blast controls and (2) #8 HP nozzles.

## 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





#26A029 shown

#### **Graco Nozzles**

for ATEX marked equipment.

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)

















## Blast Hose Ordering Information

#### **Blast Hoses**

#### Pneumatic Blast Control

24Z140	1/2 in Pneumatic control blast hose, 50 ft (15 m)
24Z141	1/2 in Pneumatic extension blast hose, 50 ft (15 m)
26A075	1 in Pneumatic control blast hose, 50 ft (15 m)
26A077	1 in Pneumatic extension blast hose, 50 ft (15 m)
26A025	1.25 in Pneumatic control blast hose, 50 ft (15 m)
26A027	1.25 in Pneumatic extension blast hose, 50 ft (15 m)

#### **Blast Hoses**

#### Electric Blast Control

26A074	1 in Electric control blast hose, 50 ft (15 m) (mini plugs)
26A076	1 in Electric extension blast hose, 50 ft (15 m) (mini plugs)
28A074	1 in Electric control blast hose, 50 ft (15 m) (standard plugs)
28A076	1 in Electric extension blast hose, 50 ft (15 m) (standard plugs)
26A024	1.25 in Electric control blast hose, 50 ft (15 m) (mini plugs)
26A026	1.25 in Electric extension blast hose, 50 ft (15 m) (mini plugs)
28A024	1.25 in Electric control blast hose, 50 ft (15 m) (standard plugs)
28A026	1.25 in Electric extension blast hose, 50 ft (15 m) (standard plugs)

#### **Blast Hose Parts & Accessories**

17D788	Pneumatic blast control switch
17L331	Electric blast control switch (mini plug)
EQ5194	Electric blast control switch (standard plug)
17D786	Hose restraint / whip check
17D787	Blast hose coupler pin kit (6 pack)
17C124	Hose couple gasket. Fits either 1 or 1.25 in hoses
24X746	Pneumatic blast control hose replacement, 55 ft (16.8 m)
24X744	Pneumatic blast control hose extention, 55 ft (16.8 m)
17L471	Electric blast control replacement cable, 55 ft (16.8 m) (mini plugs)
17F506	Electric blast control replacement cable, 55 ft (16.8 m) (standard plugs)
17L273	Blast hose coupler replacement kit for 1 or 1.25 hose
17L274	Nozzle holder replacement kit for 1 or 1.25 hose
17R843	Nozzle holder replacement kit for 1/2 in hose
17R844	Blast hose coupler replacement kit for 1/2 in hose

#### **Bull Hoses**

25A253	1.5 in Bull hose, 25 ft (7.6 m)
25A254	1.5 in Bull hose, 50 ft (15 m)



## System Accessories & Nozzle Ordering Information

#### **System Parts & Accessories**

EQm - EQ Skids

**17K051** Pinch hose replacement kit

**19A746PKG** Pinch hose replacement kit, #2 hose for EQs Dual Line

17D790 Handway gasket kit

17C129 EQm main air regulator repair kit17C131 EQ skid main air regulator repair kit

**17B186** Water pump repair kit

**17L046** Abrasive ball valve replacement kit

24Z005 Inlet ball valve/strainer kit

26A022 EQm water tank kit
17K058 Water dose upgrade kit
206994 Throat seal liquid kit
17K025 Pressure pot strainer kit
17L332 Pump inlet filter kit

**26A093** Water tank filter kit (5 pack)

#### EQp Systems

17R840	Pinch hose replacement kit
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**17R833** Abrasive ball valve replacement kit

**24Z788** EQp water tank kit **24Z789** Water dose kit

17R834 Water pump lower kit17R835 Water pump repair kit

17R849 Blast regulator replacment kit17R850 Blast regulator repair kit

**17R842** Rinse line kit

17R851 Blast circuit gasket kit 17R847 Control air filter kit

#### **Nozzles**

#### Standard Nozzles

17R023	#3 Nozzle for 1/2 in blast hose
17R024	#4 Nozzle for 1/2 in blast hose
17R025	#5 Nozzle for 1/2 in blast hose
17R451	#5 Nozzle for 1 or 1.25 in blast hose
17K897	#6 Nozzle for 1 or 1.25 in blast hose
17J859	#7 Nozzle for 1 or 1.25 in blast hose
17J860	#8 Nozzle for 1 or 1.25 in blast hose
17J861	#10 Nozzle for 1 or 1.25 in blast hose
17J862	#12 Nozzle for 1 or 1.25 in blast hose

#### High Performance Nozzles

17K898	#6 High Performance Nozzle for 1 or 1.25 in blast hose
17J855	#7 High Performance Nozzle for 1 or 1.25 in blast hose
17J856	#8 High Performance Nozzle for 1 or 1.25 in blast hose
17J858	#10 High Performance Nozzle for 1 or 1.25 in blast hose

#### Nozzle Parts & Accessories

24Z931	1/2 in nozzle extension with handles
26A029	1 in nozzle extension with handles
17L119	Blast nozzle gasket kit (5 pack)

**17J958** Nozzle pressure verification kit for 1 or 1.25 in blast hoses





### **GRACO HEADQUARTERS**

#### **WORLDWIDE HEADQUARTERS**

**Graco Inc.** 88-11th Avenue N.E. Minneapolis, MN 55413 Tel: 612-623-6000

## **Graco Has You Covered**

Facilities Worldwide for Global Support



#### **Commitment to Quality Since 1926**

When you choose Graco, you're investing in high-quality products built to last for years of reliable service. Moreover, we partner with our customers to better understand how you're deploying our products in the field, then use your experiences to improve performance and durability. Our goal is to exceed your quality expectations for equipment longevity, reliability and performance every day.



#### **Local Distribution and Support**

Graco partners with authorized distributors across the globe to provide you with local sales and service support, application expertise and availability of inventory. Graco's has dedicated field experts in all areas of the world to support the products we sell so you can be assured of getting the answers you need when you need them.



#### **Customer Service You Can Count On**

No matter where your team is in the world, we strive to provide the best customer service in the industry. We call it Graco's A+ Service. Graco's A+ Service philosophy is our promise to only deliver top-shelf (A+) service to every customer, every time. We'll listen to the situation and work to resolve it as quickly as we can.

### Contact us today!

