



EcoQuip® Vapor Abrasive® Blast Equipment

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



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[®] 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

^{*}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-in strainer

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.



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.

	1				WIT ST	00	00
	Portable/Mobile	70	Skids			Trailers	-
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 (T4f)
Pot Coating	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)
Water Tank	Polyethylene (accessory only)	Polyethylene (accessory only)	Polyethylene	Polyethylene	Not Included	Aluminum, built into trailer	Aluminum, built into trailer
Enclosure	Coated	Coated	Coated	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)
Frame	None	None	Coated	Stainless Steel	Stainless Steel	N/A	N/A
Max Compressed Air Flow Rate	300 cfm	500 cfm	900 cfm	900 cfm	900 cfm per nozzle	210 cfm	400 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)	100 psi (6.8 bar)	150 psi (10.3 bar)
Water Dose	Not Included	Not Included	Not Included	Yes	Yes	Yes	Yes
Water Hose Hook Up	Yes	Yes	Not Included	Yes	Yes	N/A	N/A
Nozzle supplied with	#4 or #5	#7	#8	#8 High Performance	(2x) #8 High Performance	N/A	N/A
Hose Rack	N/A	N/A	Not Included	Yes	Yes	N/A	N/A
Step	N/A	N/A	Not Included	Yes	Yes (2)	N/A	N/A
Media Strainer	Yes	Not Included	Not Included	Yes	Yes (2)	Yes	Yes
Media Shelf	N/A	N/A	Not Included	Yes	Yes (2)	N/A	N/A
Graco Blast Hose	Yes	Yes	Yes	Yes	Yes	N/A	N/A
Water Tank Filter * (saves rust inhibitor)	N/A	N/A	Yes	Yes	N/A	N/A	N/A
Nozzle Pressure Verification Kit	Not Included	Yes	Yes	Yes	Yes	Yes	Yes
Manual	3A4802	3A3489	3A3489	3A3489	3A3489	3A3489	3A3489

^{*} 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 CONTROL

	Model	PN	Pneumatic*	Electric*	ATEX	Description
_	EQp	278860				D 111 "11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	EQp	278861*	Χ		Χ	Portable units have coated enclosure and water inlet regulator for hose connection.
	EQp	278862*	Χ		Χ	water infect regulator for flose confidetion.

^{*}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.

BLAST CONTROL

- 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



Model	PN	Pneumatic*	Electric*	ATEX	Description		
EQm	262950				,		
EQm	262952*	Χ			Mobile units have coate	ed enclosure an	nd water inlet regulator
EQm	262953*		Х		for hose connection.		
EQm	262954*	Χ		Χ			

^{*}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 CO	NTROL		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs	262960				
EQs	262962*	Х			Standard m
EQs	262963*		Х		Stariuaru III
EQs	262964*	Х		Χ	

G Teacher to

Standard models have coated crash frame and enclosure.

*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



Model	PN	Pneumatic*	Electric*	ATEX	Descriptio
EQs elite	262970				
EQs elite	262972*	Х			Elite models
EQs elite	262973*		Х		valve, bag mand ball valve and
EQs elite	262974*	Х		Χ	Dan varvo an

RI AST CONTROL

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.



^{*}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 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
- Stainless steel crash frame and enclosure



		DEA01 00	ATTIOL		
Model	PN	Pneumatic*	Electric*	ATEX	Description
EQs2 elite	262980				
EQs2 elite	262982*	Х			Elite models include SST crash frame, SST enclosure, water dose
EQs2 elite	262983*		Х		valve, bag management (step & shelf), hose rack, air inlet filter/ball valve and media strainer kit.
EQs2 elite	262984*	Х		Х	San vario ana modia odamor na

^{*}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 is designed for the toughest high production projects and comes with two trailer options. Select a Tier 4f compressor (400 CMF @ 150 PSI) or add your own compressor and order the compressor-less trailer.



Model	PN	Emissions	Description
EQ400t elite	279980	T4f	Trailer is elite model, which includes water dose valve, SST enclosure and kit. Blast hose and nozzle*sold separately.
EQ400t elite	279970		Same package as PN 279980, but without a compressor.

^{*}Electric or pneumatic blast controls ordered separately.

EcoQuip 2 EQ200t elite

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

RI AST CONTROL

a self-contained trailer with engine and compressor (210 CFM @ 100 PSI). The trailer also comes without a compressor, making it easy to add your own.



Model	PN	Emissions	Description
EQ200t elite	279990	T4f	Trailer is elite model, which includes water dose valve, SST enclosure and kit. Blast hose and nozzle* sold separately.
EQ200t elite	279960		Same package as PN 279990, but without a compressor.

*Electric or pneumatic blast controls ordered separately.





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





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)

















EcoQuip* Accessories Ordering Information

EcoQuip 2 EQp ordering information on the following page.

Blast Hoses

26A074	Blast hose, replacement, 50 ft (15 m), electric, 1 in ID
26A075	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



EcoQuip EQp Accessories Ordering Information _____

Blast Hoses

24Z140 24Z141	Blast hose, replacement, 50 ft (15 m) pneumatic, 0.5 in ID 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)
17C124	Gasket, hose coupler. Fits 1 in ID hose

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



GRACO HEADQUARTERS

WORLDWIDE HEADQUARTERS

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

EMEA HEADQUARTERS

Graco Distribution BVBA
Industrieterrein-Oude Bunders
Slakweidestraat 31
3630 Maasmechelen, Belgium
Tel: +32 89 770 700

ASIA PACIFIC HEADQUARTERS

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

SOUTH AND CENTRAL AMERICA HEADQUARTERS

Graco Uruguay – Montevideo GFEC Uruguay Free – Zone WTC Free Zone Dr. Luis Bonavita 1294 Office 1504 Montevideo, Uruguay 11300 Tel: +598 2626 3111





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.

