



# EcoQuip™ 2 EQp

Vapour Abrasive Blasting that's Portable and Powerful



PROVEN QUALITY. LEADING TECHNOLOGY.

# Powerful. Portable. Professional.

Preparing a surface can be challenging and time-consuming, especially if you are removing layers of paint or other coating products that have been there for decades. Grinding, scraping, applying heat and using chemicals are hard work because the same binders that cause paint to adhere also make it hard to remove. At the end of the day, it is about finding the best machine to get the job done quickly - and with as little dust as possible.

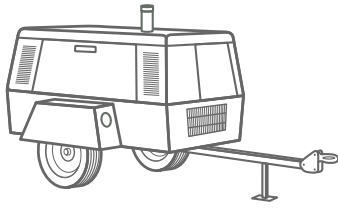
## **Introducing an efficient new solution in surface preparation: EcoQuip 2 EQp**

This affordable option in abrasive blasting is not only easy to use, but portable enough to take from one job to another. In addition, Graco's vapour abrasive blast equipment reduces dust by up to 92% less than traditional dry blasting and uses very little water, making containment and clean-up of debris simple.





# The Basics of Getting Started



**Compressor** - Low Flow: 2 - 3.4 m<sup>3</sup>/min (70 - 120 cfm)

**Applications:**

Ideal for detail work, such as window frames, railings and auto parts, or in tight areas where less air is needed.

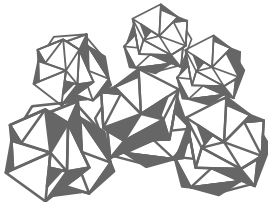
A 1/2" blast hose is recommended for a more consistent blast, due to low air flow.

**Compressor** - High flow: 3.4 - 8.5 m<sup>3</sup>/min (120 - 300 cfm)

**Applications:**

Ideal for cleaning and preparing large surface areas, such as decks, fences, building exteriors and patios.

A one inch blast hose is recommended to provide a larger blast pattern.



## Media

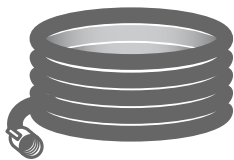
There are four properties of abrasives that contribute to profile depth: size, shape, hardness and density. Knowing the surface characteristics and the profile depth you need to achieve will help you select the right abrasive for your next job.

To learn more about these four characteristics, visit [www.blastjournal.com](http://www.blastjournal.com).

**Media – Soft to Hard**

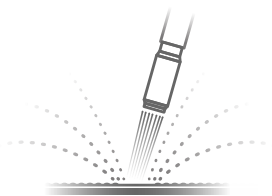
Baking Soda, Walnut Shells, Plastic, Glass Beads, Coal Slag, Crushed Glass, Garnet.

Tip: Be sure to test a small area before using your media choice on the final application.



## Blast Hose

For the Eqp, use a 1/2" or 1" blast hose, depending on compressor and job size. If you plan on doing both small and large jobs, we recommend having a high flow compressor with both blast hoses on hand.



## Nozzles

For **low flow** applications with the 1/2" hose, use nozzles #3, #4 or #5.

For **high flow** applications with the 1" hose, use a #5 nozzle or larger.

Nozzle extensions are excellent for extending your reach when working on horizontal surfaces.



## Water Supply

A garden hose can be used. However, if you don't have access to water on site or need to use a rust-inhibitor for blasting steel, order a water tank.

# EcoQuip<sup>2</sup> EQp is the Solution

Whether you plan to remove graffiti and paint, or clean and prep a surface, it's time to consider an alternative to your power washer, chemical cleaners or hand tools and to use a machine that gets the job done quickly and effectively.

## Applications

- Steel and concrete surface preparation
- Graffiti removal
- Paint and stain removal
- Wood, concrete, steel cleaning
- Brick and patio cleaning
- Iron fence and railing preparation
- Stone and stucco stain removal



### Water/Media Vessel

- 55L capacity
- Blast for up to 90 minutes between refills
- Works with coarse, fine, or non-destructive media

### Air Inlet Connection

- Universal, Chicago-style claw fitting, common to most 5.2 m<sup>3</sup>/min (185 cfm) compressors

### Abrasive Supply Line

- Quick-release cam and groove connection
- Easy-access shut-off valve

### Portable Cart with Lift Handles

- Weighs only 99.8 kg (220 lbs)
- Easily transports between jobs
- Slide rails for easy loading





**Media Funnel and Pop-Up Seal**

- Removable for clean-out access
- Built-in strainer

**Easy-to-use Controls**

- Blast air pressure
- Abrasive meter
- Selector valve for washdown or blast

**Quick-Fill Valve**

- Speeds up the fill/flush process with garden hose pressure

**Abrasive Metering Valve**

- Precise control of media
- Lockable set-point

**Blast Hose Connection**

- Accepts 1/2" or 1" blast hose

**Blast Hose Control Lines**

- Pneumatic operation
- Blasts up to 50 meter from machine

**Water Inlet Connection**

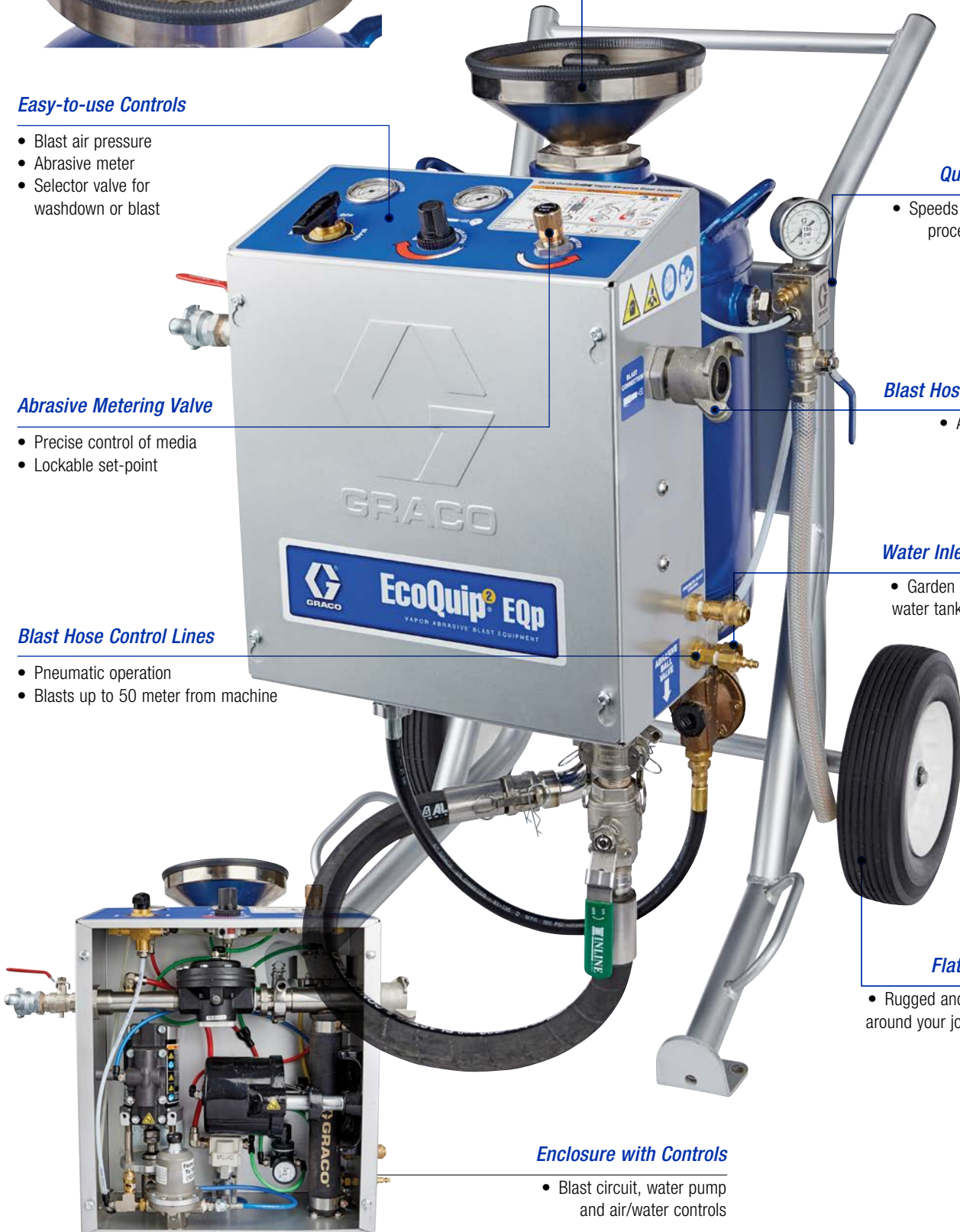
- Garden hose, siphon or water tank supply options

**Flat-free Wheels**

- Rugged and durable to get around your job site smoothly

**Enclosure with Controls**

- Blast circuit, water pump and air/water controls



# Technical Specifications

## EcoQuip 2 EQp

Maximum Air Inlet Pressure .....	10.3 bar (150 psi, 1.03 Mpa)
Operating Temperature.....	1.6°- 43.3°C (35°-110°F)
Recommended Compressor Size .....	5.2 m <sup>3</sup> /min (185 cfm)
Abrasive Capacity* .....	100 kg (220 lbs)
Dry Weight .....	100 kg (220 lbs)
Wet Weight* .....	227 kg (500 lbs)
Pressure Pot Volume .....	55L
Air Inlet Connection** .....	Universal, Chicago-style claw
Blast Connection*** .....	2 Lug Claw Coupler
Water Inlet Connection**** .....	3/4 in garden hose connection

\* Abrasive Capacity and wet weight using 80 grit garnet.

\*\* A 3/4" Male NPT connects to the universal claw out of the system.

\*\*\* A 1.25" NPSM connects to the 2 lug claw coupler out of the system.

\*\*\*\* Siphon kit is included with an available 3/4" NPT adapter kit.

## Air Supply Hose Minimum ID

Less than 5.2 m <sup>3</sup> /min (185 cfm) compressor and 30 meter (100 ft) of hose.....	25 mm ID (1" ID)
Greater than 5.2 m <sup>3</sup> /min (185 cfm) compressor or 30 meter (100 ft) of hose.....	38 mm ID (1.5" ID)

## Wetted Parts

- Electroless Nickel
- Nylon
- Brass
- Stainless Steel
- Nickel Plated Brass
- Anodised aluminum
- UHMWPE
- PTFE
- Nitrile
- Tungsten Carbide
- Acetal
- Fluoroelastomer
- Polyethylene
- Leather
- Buna
- NBR
- SBR
- PVC

## Sound Data

Sound Pressure Level .....	107.2 dB (A)
Sound Power Level.....	113.2 dB (A)

# Ordering Information

## EQp Systems

278861	EcoQuip 2 EQp system with 1/2" x 15m (50ft) blast hose, #4 nozzle
278862	EcoQuip 2 EQp system with 1" x 15m (50ft) blast hose, #5 nozzle
278860	EcoQuip 2 EQp bare system – no blast hose or nozzle

## Blast Hoses

24Z140	Blast hose, replacement, 15m (50ft) pneumatic, 1/2" ID
24Z141	Blast hose, extension, 15m (5ft) pneumatic, 1/2" ID
26A075	Blast hose, replacement, 15m (50ft) pneumatic, 1" ID
26A077	Blast hose, extension, 15m (50ft) pneumatic, 1" ID
17D788	Blast control switch, pneumatic
17D786	Hose restraint / whip check
17D787	Blast hose coupler pin kit
17C124	Grommet, hose coupler

## Nozzles

17R023	Nozzle, #3 for 1/2" blast hose
17R024	Nozzle, #4 for 1/2" blast hose
17R025	Nozzle, #5 for 1/2" blast hose
17R451	Nozzle, #5 standard for 1" blast hose
17K897	Nozzle, #6 standard for 1" blast hose
17J859	Nozzle, #7 standard for 1" blast hose
17J860	Nozzle, #8 standard for 1" blast hose
17K898	Nozzle, #6 high performance for 1" blast hose
17J855	Nozzle, #7 high performance for 1" blast hose
17J856	Nozzle, #8 high performance for 1" blast hose
17R843	Nozzle, holder, 1/2" hose
17R844	Kit, blast coupler, 1/2" hose
17R845	Kit, blast coupler 1-1/4 nps

## Parts and Accessories

24Z788	Kit, Water tank, EQp
17R834	Kit, pump lower, EQp
17R835	Kit, pump seal repair, EQp
17R849	Kit, blast regulator, EQp
17R850	Kit, blast regulator repair kit, EQp
17R840	Kit, pinch hose replacement, EQp
17R833	Kit, abrasive ball valve replacement
17R851	Kit, blast circuit gasket, EQp
17R847	Kit, control air filter, EQp
246078	Scuff guard, for 1/2" and 1" blast hoses
24Z789	Kit, water dose upgrade
24Z931	Kit, extension 1/2" blast nozzle





## ABOUT GRACO

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.

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Graco is certified ISO 9001.

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