



Why partner with Graco?

**Cleaning, Surface Preparation, Fluid Transfer, Painting and Lubrication.
All under one roof. From a Global Distribution Network.**

Fleet owners and ship chandlers

- The only 'pump' manufacturer to offer you such a wide range of marine equipment.
- With 3,300 distributors around the world, you have easy access to our products and spare parts.
- The wide-ranging ATEX and IECEx approved products provide the perfect solution for hazardous areas onboard your petroleum tankers or bulk cargo carriers.
- You benefit from reliable products supported by many years of experience.
- Sharing user experiences, training information and latest developments through our bi-monthly newsletter. Subscribe on www.gracomarine.com



Cleaning

- Deck cleaning
- Cargo area cleaning
- Maintenance

Surface preparation

- Barnacle and marine growth removal

We have you covered with over **3,300 distributors** worldwide



Commitment to Quality since 1926

Graco strives for continuous improvement and excellence. To guarantee superior quality and to meet the market's changing requirements, we prioritize the investment of human and financial resources in Research and Development.

Every day, over 440 engineers perform research, product and process development. Innovative technologies and extensive field testing are a natural part of our process to develop new products.

Every aspect of our production is subject to constant testing and evaluation. It's the foundation to deliver products with long service life and low cost of ownership. The insurance to help you grow your business.

Fluid Transfer <ul style="list-style-type: none">• Pump waste water• Pump oil out of barrel• Pump sludge from cargo area	Painting <ul style="list-style-type: none">• Touch up• Small to medium paint jobs	Lubrication <ul style="list-style-type: none">• Automatic lubrication of cranes and more
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Clean while on the move

Whilst in transit, keep your ship clean and well maintained with equipment you can rely on. Day after day. Our pressure washers – the perfect tool for this on-going process – help you clean quickly even in the toughest environments. Choose from a wide range of gasoline or air-operated pressure washers. When it comes to cleaning in an explosive environment, you can count on our ATEX approved equipment.



GAS-OPERATED

Pressure washer



G-Force™ II

G-Force II pressure washers provide you with enough power and performance to tackle even the most challenging of cleaning and preparation jobs.

- ▶ Surface preparation, cleaning agent, horizontal cleaning, etc.
- ▶ Easy loading and manoeuvrability – thanks to its compact, durable, lightweight design
- ▶ Available as direct and belt driven units.

Not for use in hazardous areas

AIR-OPERATED

Pressure washer



Hydra-Clean™



With no risk from sparking, you are safe to operate in hazardous locations thanks to the Hydra-Clean pressure washer. Quick and easy, it's the most efficient way to clean your toughest environments.

- ▶ Cleaning decks and surfaces contaminated with oil
- ▶ Cleaning with water, detergent or chemical solutions
- ▶ Cold or hot water to 93°C
- ▶ Up to 275 bar (27.5 MPa)
- ▶ Supports multiple guns.

AIR-OPERATED

Blasting equipment



EcoQuip²



A cleaner and easier way of blasting for more profitable results. With EcoQuip² you have a similar blast performance as sandblasting, with only a fraction of the blast media.

- ▶ 92% less dust, minimizing tenting and containment
- ▶ Reduced environmental impact
- ▶ Far less water than wet blasting so no large slurry mess to clean-up
- ▶ Max. blasting capacity of 12 bar/175 psi

Fluid transfer in the toughest conditions

Safe and clean, Graco Fluid Transfer pumps are the perfect solution when pumping oil out of barrels, seawater to wash the deck, or sludge out of the cargo area. Reliable, efficient and accurate, they are designed to give you peace of mind even in the harshest sea conditions.

ELECTRIC-DRIVEN

Double Diaphragm Pumps



Husky™ E-series

The Husky1050e is a very unique electric pump. It combines the advantages of an air-operated double diaphragm pump into an electric. The Husky 1050e is the only electric pump that can stall, without damaging the pump. On top of that, you can set the pump to almost remove the pulsation.

- ▶ Decrease your energy consumption
- ▶ Self priming
- ▶ Seal less design
- ▶ Runs dry

AIR-OPERATED

Double Diaphragm Pumps



Husky™

Loaded with features to help you get the job done right, every time, Husky air-operated double diaphragm pumps are built to save you money. Available in Aluminium, Polypropylene, Stainless Steel, PVDF, conductive Polypropylene and Hastelloy.

- ▶ Efficiency: Easy and fast maintenance
- ▶ Performance: up to 1,135 L/min (300 gpm)
- ▶ Lifetime: diaphragms last 5 times longer than others in its class.

AIR-OPERATED

Drum Pumps



Fast-Flo™

Built to handle lower viscosity fluids, the Fast-Flo air-operated drum pump is ideal for emptying drums.

- ▶ Delivers a smooth, reliable flow
- ▶ Drum length and stubby models are available in carbon and stainless steel
- ▶ Ideal for a variety of non-corrosive and corrosive materials

AIR-OPERATED

High Pressure Pumps



Merkur™

Known for being robust and reliable, the Merkur pump achieves the right flows, at the right pressure, to fit all your needs.

- ▶ Long-lasting durability
- ▶ Low air consumption for increased efficiency
- ▶ Designed for improved serviceability, with fewer parts and lower cost of ownership
- ▶ Handles pressure ranges up to 500 bar and flow rates up to 4.5 lpm

ELECTRIC-DRIVEN

Medium volume - 1K



Classic 390 PC

This is our lightest professional sprayer, making it ideal for top quality maintenance. The performance and versatility of the 390 has made it our most popular small electric airless sprayer.

- ▶ Fast and easy pump replacement system
- ▶ Ideal for maintenance work
- ▶ Sprays: lacquers, acrylics, primers, enamels, varnishes and emulsions
- ▶ Available in a compact stand version and the more featured cart version

Not for use in hazardous areas

AIR-OPERATED

Medium volume - 1K



Merkur™



Merkur pumps are designed to improve productivity, reduce costs, lower emissions and provide a consistent, high quality finish. Available in air-assisted and airless spray packages.

- ▶ Long-lasting durability
- ▶ Suitable for all protective coating jobs
- ▶ Low air consumption for increased efficiency
- ▶ Designed for improved serviceability, with fewer parts, and lower cost of ownership.

ELECTRIC-DRIVEN

High volume - 1K



e-Xtreme™



The e-Xtreme sprayer operates on a more reliable, convenient and available electric power source, which rectifies inefficiencies associated with compressors. Furthermore, electric technology reduces pulsation and prevents motor icing, making your jobs run smoother every single time.

- ▶ Plug-in and spray
- ▶ No air motor means no icing
- ▶ Hazardous location approved - the first of its kind
- ▶ Plenty of power for all sorts of applications

Maintenance on the move

For constant surface maintenance, Graco has you covered with a wide range of spray equipment. Designed to keep your vessel presentable and in peak condition, our equipment can handle airless, electrostatic or even plural components. Whatever you need, we have the solution that works best for you!

AIR-OPERATED

High volume - 1K



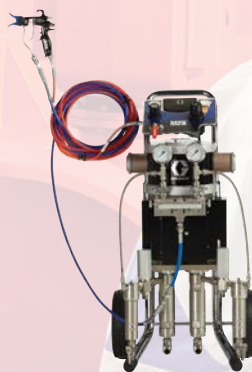
King™

The King airless sprayers have been the industries preferred brand for over 60 years. Built to handle the toughest protective coatings and corrosion control applications. The King simply rules in all conditions.

- ▶ Simple maintenance
- ▶ Reduced icing potential
- ▶ Less pulsation
- ▶ Improved sealing and strength
- ▶ Multi-gun capabilities

AIR-OPERATED

High volume - 2K



M2K

Easy to use, the fixed ratio M2K mixing and dosing system has all you need in one small package. The machine keeps your mix ratio consistent while only mixing what you use. It also saves you precious time and money by eliminating all of the wasted material and clean-up associated with hand mixing.

- ▶ Save Time: quick start and clean-up
- ▶ Save Money: only mix the material that you spray
- ▶ Improve Quality: mix ratio accuracy
- ▶ Spray Technologies: air spray, air-assisted and airless.

BATTERY-DRIVEN

Touch Up - 1K



XForce™ HD

Heavy-Duty battery driven Airless Sprayer optimized for protective and marine coatings.

Not for use in hazardous areas

The smoothest operations 24/7

With a Graco automatic lubrication system, maintenance of your equipment is easy. A central pump is located at a convenient, accessible location and delivers lubricants in small metered amounts to ensure your machinery is lubricated when it's needed most – while it's working.

PUMP AND RESERVOIR

Electric-driven

EASY MAINTENANCE WITH AUTOMATIC LUBRICATION

Automatic lubrication results in:

INCREASE

- ▶ Productivity
- ▶ Reliability
- ▶ Availability
- ▶ Safety
- ▶ Durability

DECREASE

- ▶ Heat generation
- ▶ Wear and noise
- ▶ Downtime and operating costs
- ▶ Product contamination and corrosion
- ▶ Maintenance
- ▶ Lubricant consumption

Main components for automatic lubrication

1. Pump and Reservoir: stores and provides the lubricant to the system.
2. Controller: activates the system.
3. Dividers: dispenses the right amount of lubricant to the application points.



G3 Pump

- ▶ Corrosion resistant, tested and certified for IP69K
- ▶ Different models available with an inbuilt or external controller
- ▶ Data Management system (tracks the events of the pump to identify and prove wrong handling)"
- ▶ For series progressive and injector-based systems.

CONTROLLER

Activates the system

**GLC 2200 Controller**

- ▶ Cost optimised controller mounted in the cabin – operator receives immediate feedback if the equipment needs attention
- ▶ Easy to install with the plug and play cable kit
- ▶ Easy to program.

DIVIDERS

Injectors

**Injectors**

- ▶ Range of injectors for high corrosion applications
- ▶ Adjustable outputs
- ▶ Special sealing provides longer running time as you are used to

DIVIDERS

Series progressive systems

**MSP Series**

- ▶ Wide range – can be assembled according to your needs
- ▶ Unmatched small footprint
- ▶ Our MSP blocks can be used for more accurate lube designs
- ▶ Also available in stainless steel and high corrosion protection

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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