



DUTYMAX™ SERIES

Powerful Hydraulic Sprayers

for spraying paints, airless plasters and heavy duty coatings



www.graco.com

PROFESSIONAL ADVANTAGES

- **Direct Immersed Pump** offers improved direct suction of even the thickest materials from a bucket or hopper
- **ProConnect™**, no tools quick pump exchange
- **Convertible** between electric and gas, with no tools

Texture Applications

DUTYMAX™ EH200DI – DUTYMAX™ GH200DI – DUTYMAX™ EH300DI – DUTYMAX™ GH300DI



DUTYMAX SERIES

Heavy Duty Airless Sprayers for your Heavy Duty Jobs

For those users who prefer gas hydraulic sprayers we proudly present the DUTYMAX, Graco's new line of hydraulic sprayers.

Our proven **Endurance™** airless pump design is the solid base of this new product family. Front mounted, spring loaded and directly immersed are the keys to **highly efficient pumping technology**, giving you enough power for high production jobs.

Supporting hose lengths **up to 90 m**, the DutyMax range is very suitable for job sites or buildings that are difficult to access.

With the ability to replace the pump lower and to convert between electric or gas power without tools, you can be assured that you have the most versatile hydraulic sprayer on the market today.



Easy Out™ Filter

The large filtering area reduces tip clogs and ensures a quality finish. Filter removes with the cap which means less mess.



TiltBack™ Cart Design

We designed the cart to lean backwards. Allows convenient, one person bucket change and facilitates cleaning and maintenance of your pump. Telescoping handle for quick hose unwrapping and easy load by one person into your van.



ENDURANCE Pump is optimized for spraying texture

Pump is immersed directly into a bucket or hopper to pick up even the thickest materials. Inlet and outlet check valves with ceramic balls* boost pump efficiency, generating more output. All-chrome pump rod and sleeve are chromed to maximize life.

***SST ball delivered separately to optimize paint spraying*



ProConnect™ – No tools pump removal system

Downtime costs you money! The ProConnect pump removal system makes it easy to swap Endurance™ pump fast and easy. In a few seconds, on the job site, without tools. Just like your car tyres. Keep a spare!



DUTYMAX™ GH300DI

DUTYMAX™ EH300DI

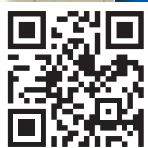
DUTYMAX™ GH200DI

DUTYMAX™ EH200DI

Materials & Applications

The DUTYMAX sprayers are powerful hydraulic sprayers for high production contractors spraying a wide range of materials from latex and acrylics to elastomerics on large residential and commercial jobsites. The DUTYMAX design has been optimized to efficiently spray the heavy duty materials such as plasters, bitumens, fire retardants and liquid roofing solutions.

The DUTYMAX 300DI is robust, reliable and strong enough to support heavy duty jobs with heavy duty materials, even with 2 or 3 guns.



Watch our application videos at: <http://8.graco.eu.com>





SUPPORTS LONG
HOSE LENGTHS AND
BIG TIP SIZES

Up to 90 m hose

Spray paint while your unit stays outside the building:



Unit	V	H	V+H (max.)	Tip Size	H* only (max.) * paint
DUTYMAX EH200DI	20 m	15 m	35 m	0.043"	45 m
DUTYMAX GH200DI	25 m	20 m	45 m	0.043"	60 m
DUTYMAX EH / GH 300DI	30 m	30 m	60 m	0.043"	90 m

Convertible gas & electric

Simple conversion switching a gas or electric motor kit is quickly done by one person on a job site – no tools required.

Flexibility to adapt to job site power: you can use the unit, regardless of power available on the job.



www.graco.com

Phase Control on DUTYMAX EH300DI

The DUTYMAX EH300DI is standard equipped with a **phase indication**: a light on the control box quickly determines phase direction. In case it is necessary, the **Quick-Change electrical plug** can be switched to right polarity enabling a quick set-up and operation.

In addition, the control box **protects the motor from high voltage**, preventing failures due to dirty power sources

GOOD TO KNOW

UNIQUE HYDRAULIC TECHNOLOGY



High Efficiency Hydraulic Motor

- Fast change-over design for uniform pressure at the gun
- **No hydraulic stalls** thanks to special ramp design



High Capacity Cooling System

- Cooling fins on reservoir deflect heat faster
- Extra-large oil reservoir
- Turbo fan for continuous cooling

PLASTER SYSTEM

Extend your DUTYMAX sprayer to a fully complete plaster system with the 90 liter hopper and bag roller if you spray materials delivered in bags.



SPRAY MORE THAN 700 m² in a day...

... with a 4 man crew. Use the container suction set, pumping directly from a 500 or 1000 liter container delivered by your material supplier: extremely effective, especially if all built into a van or trailer.





DUTYMAX SERIES Accessories

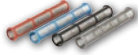
Get the most out of your equipment, using our professional accessories

Improve your finishing quality



Guns

- 289605 HD Blue Plaster gun with RAC X guard and 531 tip
- 245820 HD Inline Plaster gun



Easy Out™ Pump Filters

- 244071 30 mesh, grey
- 244067 60 mesh, black (= standard)
- 244068 100 mesh, blue
- 244069 200 mesh, red



Inlet Strainer

- 189920 metal



Hoses & Whips (230 bar)

- 240797 3/8" x 15 m
- 241275 3/8" x 30 m
- 240794 1/4" x 15 m
- 278499 1/2" x 15 m Fluid hose
- 238358 whip, 3/16" x 0.9 m
- 238959 whip, 3/16" x 1.4 m
- 238359 whip, 3/16" x 1.8 m
- 277249 whip, 1/4" x 0.9 m (BlueMax™ II)
- 191239 whip, 3/8" x 3.5 m



Adapters

- 159841 1/4" (F) x 3/8" (M) adapter
- 162453 Gun swivel
- 207947 1/2" gun swivel
- 159239 Adapter 1/2" x 3/8"



TexSpray Kits

- 289611 Kit HD Blue Plaster gun, 3/8" x 15 m hose, whip hose, RAC X guard and 531 tip
- 289585 Kit HD Inline Plaster gun, 1/2" x 15 m hose, whip hose 3/8" x 3.5 m, RAC X guard and WA1239 + 643 tip



Hopper

- 287987 90 liter hopper
- 289587 Bag roller



Flexible Suction Kit

- 243167 Container suction kit, 1" (25 cm) - paint
- 24M445 Container suction kit, 2" (50 cm) - plaster



RAC X Tip Extensions

- 287019 25 cm
- 287020 40 cm
- 287021 50 cm
- 287022 75 cm



CleanShot™ RAC X Pole Gun

- 287026 90 cm
- 287027 180 cm



Tips & Guards

- FFAXXX Green RAC X fine finish tip
- PAAXXX Blue RAC X professional airless tip
- HDAXXX Brown RAC X heavy duty tip
- WA12XX RAC X WideRac, for big surfaces
- 246215 RAC X guard



Liquids

- 206994 TSL™ 0.25 l
- 253574 Pump Armor™ 1 l
- 245133 Pump Armor 3.8 l

Looking for more detailed info? See our Airless Accessories brochure 300672

DUTYMAX SERIES

READY TO SPRAY,

The DutyMax series ship complete with gun, gun swivel for comfort spraying, 15m hose, whip hose, a liquid filled pressure gauge, 2 RAC™ X tips and guard, ProConnect™, a set of ceramic and SST balls, TSL™, and a multitool.

Find this unit at:

Specifications



	DUTYMAX EH200DI	DUTYMAX GH200DI	DUTYMAX EH300DI	DUTYMAX GH300DI
Part Numbers:	24M054	24M055	24M056	24M057
Motor	Electric - 230 V	Gas	Electric - 380 V	Gas
Max. Tip Size: paint - plaster	0.039" - 0.047"	0.047" - 0.051"	0.057" - 0.063"	0.057" - 0.063"
Flow - l/min. (gpm)	5.9 (1.56)	8.1 (2.15)	11.3 (3.0)	11.3 (3.0)
Max. Pressure - bar (PSI)	230 (3300)	230 (3300)	230 (3300)	230 (3300)
Hose	15 m x 3/8"	15 m x 3/8"	15 m x 1/2"	15 m x 1/2"
Whip Hose	0.9 m x 1/4"	0.9 m x 1/4"	3.5 m x 3/8"	3.5 m x 3/8"
Gun	HD Blue Texture	HD Blue Texture	HD Inline Gun	HD Inline Gun
Tip Standard	RAC X 427 RAC X 531	RAC X 427 RAC X 531	RAC X 643 RAC X 1239	RAC X 643 RAC X 1239
Pump	Chrome	Chrome	Chrome	Chrome
Motor Rating - kW (HP)	2.2 (3)	4 (5.5)	5.5 (7.5)	6.5 (9)
Weight - kg (lbs)	90 (197)	83 (182)	107 (236)	99 (218)

* Flow rates vary with different plasters and environmental conditions. Smaller ceramic balls provide higher flow with plaster than SST balls with paint.