



DUTYMAX™ HD 3-in-1

Standard

The Industry Standard in Hydraulic Sprayers
for spraying paints, airless plasters and heavy duty coatings.



EVERYDAY RELIABILITY

- Spray the thickest materials from a bucket with the **Direct Immersed Endurance Pump**.
- Lasts longer thanks to **Unique Hydraulic Technology**.
- Easy to use, **swap from an electric engine to a gas engine** without using any tools.

Heavy Duty Applications

DUTYMAX™ EH230 HD STANDARD - DUTYMAX™ GH230 HD STANDARD
DUTYMAX™ EH300 HD STANDARD - DUTYMAX™ GH300 HD STANDARD



DUTYMAX™ HD 3-in-1 Standard

Hydraulic powered airless sprayers

This is for YOU when you're looking for technology that gets the job done. Technology that has proven to do the trick, time and time again. When you're tackling painting projects multiple days a week, you demand reliability. Graco's Standard Series of DutyMax hydraulic direct-immersion sprayers deliver durability and performance time after time.

The Standard Series are built for professionals who don't need extras, looking for everyday reliability to get the job done fast and easy.

Choose the right unit...

When your job requires proven and dependable productivity and versatility for spraying heavier materials, the all new DutyMax EH/GH 230 HD Convertible sprayer delivers every time. When you need maximum performance, turn to the all new DutyMax EH/GH300 HD sprayer to get the job done fast! Equipped with a long stroke, direct immersion pump, these hydraulic sprayers are built for heavy and more demanding jobs.

... go for the Standard Series for everyday reliability!

Have a look at the features that have turned our DutyMax HD range into the industry standard. Discover the Standard Series, like so many other professionals have already.



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

ENDURANCE Pump with Direct Immersion

- Foot valve is positioned low to the ground where it stays submerged in the material bucket
- Long-life ceramic and stainless steel balls included for maximum versatility no matter what you're spraying
- QuikAccess intake valve to easily clean or clear debris.

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.



DUTYMAX™ EH230 HD STANDARD



DUTYMAX™ GH230 HD STANDARD



DUTYMAX™ EH300 HD STANDARD

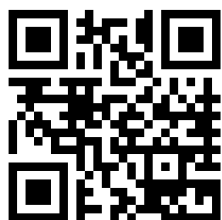


DUTYMAX™ GH300 HD STANDARD

Materials & Applications

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

The DUTYMAX EH/GH300 HD 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: www.contractorclub.com

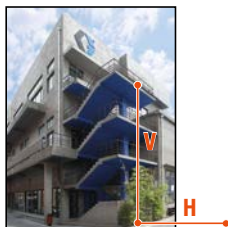


**SUPPORTS LONG
HOSE LENGTHS AND
BIG TIP SIZES**



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 EH230 HD	20 m	15 m	35 m	0.043"	45 m
DUTYMAX GH230 HD	25 m	20 m	45 m	0.043"	60 m
DUTYMAX EH / GH300 HD	30 m	30 m	60 m	0.043"	90 m



Rugged, Durable Cart Design

With a Graco sprayer, it's not just the mechanical parts that are built to last. Our carts are built to deliver years of performance.

- Thick chrome over welded steel withstands rugged environments
- Full pneumatic wheels absorb impacts and vibrations
- Retractable handle also used as coiled hose storage



Phase Control on DUTYMAX EH300 HD

The DUTYMAX EH300 HD is standard equipped with a **phase indication**: a light on the control box quickly determines phase direction. If 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

EASY OUT™ FILTER



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

PLASTER SYSTEM

Extend your DUTYMAX HD 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...

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™ HD 3-IN-1

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

Accessories



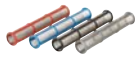
Guns

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



Gun hose Kits

- 289611 Kit HD Blue Texture gun, 3/8" x 15m hose, whip hose, RAC X guard and 427+531 tip
289585 Kit HD Inline Gun, 1/2" x 15m hose, whip hose 3/8" x 3.5m, RAC X guard and WA1239 + 643 tip



Easy Out™ Pump Filters

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



Hopper

- 287987 90 liter hopper
289587 Bag roller



Pump Lower

- 24W999 Pump Lower Standard Series



RAC X Tip Extensions

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



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
241735 whip, 1/4" x 0.9 m
191239 whip, 3/8" x 3.5 m



Flexible Suction Kit

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



CleanShot™ RAC X Pole Gun

- 287026 90 cm
287027 180 cm



Tips & Guards

- 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

Technical Specifications

READY TO GO

The DutyMax HD 3-in-1 Standard Series ship complete and ready to spray. Gun, gun swivel for comfort spraying, 15m hose, whip hose, 60 mesh material filter, 2 RAC X tips and guard, a set of ceramic and SST balls and TSL.



	DUTYMAX EH230 HD STANDARD	DUTYMAX GH230 HD STANDARD	DUTYMAX EH300 HD STANDARD	DUTYMAX GH300 HD STANDARD
Part Numbers:	24W941	24W943	24W965	24W967
Motor	Electric 230V	Gas	Electric 380V	Gas
Motor rating kw (hp)	2.2 (3)	-	5.5 (7.5)	-
Motor rating cc (hp)	-	200 (6.5)	-	270 (9.0)
Max. tip size paint-plaster:	0.039" – 0.047"	0.053" – 0.057"	0.057" – 0.063"	0.057" – 0.063"
Flow – l/min. (gpm)	5.9 (1.56)	8.9 (2.35)	11.3 (3.0)	11.3 (3.0)
Max. pressure – bar (PSI)	227 (3300)	227 (3300)	227 (3300)	227 (3300)
Hose	15m x 3/8"	15m x 3/8"	15m x 1/2"	15m x 1/2"
Whip hose	0,9m x 1/4"	0,9m x 1/4"	3,5m x 3/8"	3,5m x 3/8"
Gun	HD Blue Texture	HD Blue Texture	HD Inline Gun	HD Inline Gun
Tip standard	HDA427, HDA531	HDA427, HDA531	HDA643, WA1239	HDA643, WA1239
Pump rod/sleeve	Hard chrome/Hardened SST	Hard chrome/Hardened SST	Hard chrome/Hardened SST	Hard chrome/Hardened SST
Weight – kg (lbs)	89 (197)	90 (199)	107 (236)	99 (218)

All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.

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