



# DUTYMAX™ 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™ EH230DI STANDARD - DUTYMAX™ GH230DI STANDARD  
DUTYMAX™ EH300DI STANDARD - DUTYMAX™ GH300DI STANDARD



# DUTYMAX™ 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 230DI Convertible sprayer delivers every time. When you need maximum performance, turn to the all new DutyMax EH/GH 300DI 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 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

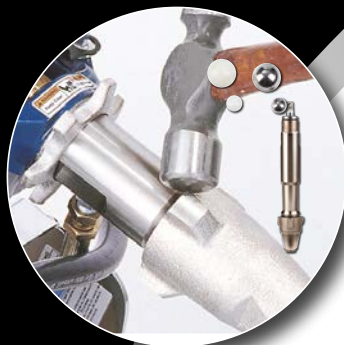
- Cooling fins on reservoir deflect heat faster
  - Extra-large oil reservoir
- Turbo fan for continuous cooling

#### 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™ EH230DI STANDARD



DUTYMAX™ GH230DI STANDARD



DUTYMAX™ EH300DI STANDARD

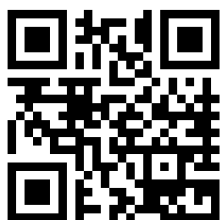


DUTYMAX™ GH300DI STANDARD

## Materials & Applications

The DUTYMAX 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 design has been optimized to efficiently spray 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: [www.contractorclub.com](http://www.contractorclub.com)





#### 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 EH230DI	20 m	15 m	35 m	0.043"	45 m
DUTYMAX GH230DI	25 m	20 m	45 m	0.043"	60 m
DUTYMAX EH / GH 300DI	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



[www.graco.com](http://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. 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 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 m<sup>2</sup> 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™ Standard Accessories

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

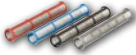
## Improve your efficiency and quality



### Guns

- 289605 HD Blue Texture 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



### Pump Lower

- 24W999 Pump Lower Standard Series

### 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



### 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



### Hopper

- 287987 90 liter hopper
- 289587 Bag roller



### RAC X Tip Extensions

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



### 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

## DUTYMAX SERIES

### READY TO GO

The DutyMax 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.

Authorized Graco distributor:

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## Specification



	DUTYMAX EH230DI STANDARD	DUTYMAX GH230DI STANDARD	DUTYMAX EH300DI STANDARD	DUTYMAX GH300DI STANDARD
<b>Part Numbers:</b>	<b>24W941</b>	<b>24W943</b>	<b>24W965</b>	<b>24W967</b>
Motor	Electric 230V	Honda	Electric 380V	Honda
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)	230 (3300)	230 (3300)	230 (3300)	230 (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)