

**Graco's Complete Line of Professional Pressure Washers** 



PROVEN QUALITY. LEADING TECHNOLOGY.

## There is nothing like a Graco° pressure washer.

### Quality. Performance. Durability. Productivity.

Graco pressure washers deliver on all counts. Whether you're a contractor focused on small residential or a large contractor tackling the biggest projects every day, Graco offers you the best pressure washer equipment to meet your needs. Most importantly, when you choose Graco, you know that you are choosing the highest quality product in the industry.



ASSEMBLED IN THE USA WITH GLOBAL COMPONENTS



What is the G4 Difference? Simply put, it's Graco's commitment to provide you with the very best pressure washers, backed by a solid reputation for proven quality, maximum performance, reliable warranty coverage and unmatched on-the-job productivity. Graco pressure washers are designed to exceed the professional contractor's standards for quality and performance. Graco is the name to turn to today and as your business grows.

## PROVENQUALITY

100% factory-tested and field-proven design, coupled with cutting-edge technology and durable AR<sup>®</sup>, General<sup>®</sup>, and Cat<sup>®</sup> pumps, keep Graco pressure washers performing reliably on the job for years.

## MAXIMUM **PERFORMANCE**

*Every G-Force II pressure washer is designed to deliver maximum performance in real job conditions along with the quality that you've come to expect from Graco.* 

## INDUSTRY-LEADINGWARRANTY

Every Graco pressure washer is backed by our full warranty\* and more than 80 years of proven commitment to the professional contractor.

## UNMATCHED **PRODUCTIVITY**

Superior design and innovative technology mean you'll be getting the highest productivity in a pressure washing system. We stand by our products and don't settle for less than the best. You'll see for yourself once you've experienced G-Force II.

\*See page 9 and 10 for warranty details.

## Graco has the RIGHT SOLUTIONS for all your

## pressure washing applications.

Graco understands how you work and what you demand to get the job done. Whether you need a pressure washer for the occasional cleaning job, one designed with high flow and pressure for weekly use, or one that's designed for tough, day-long cleaning and surface preparation jobs, Graco has a pressure washer that's ideally suited for you. Use this chart below to help you determine the size and capability that best meets your needs.

### PRESSURE WASHING SOLUTIONS GUIDE

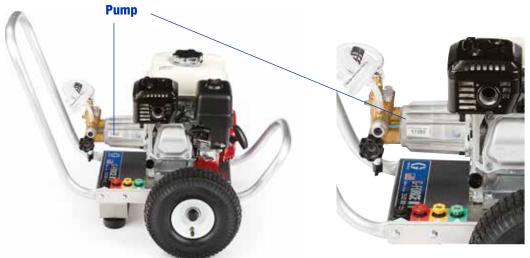
CLASSIFICATION:	LIGHT DUTY	CONTRACTOR DUTY	HEAVY-DUTY
WEEKLY USAGE (HRS)	2 – 10	10 – 20	20 – 30
PRESSURE PSI (BAR)	2,500 – 3,000 (172 - 207)	3,000 - 4,000 (207 - 276)	4,000 (276)
FLOW (GPM)	2.5 – 3 (9.5 - 11.4)	3 – 4 (11.4 - 15.1)	4 (15.1)
DRIVE TYPE	Direct	Direct	Belt
PUMP TYPE	Axial Piston or Forged Brass Triplex	Forged Brass Triplex	Forged Brass Triplex
UNLOADER	Integrated, Variable Pressure	External, Variable Pressure	External, Variable Pressure
FEATURES:	LIGHT DUTY	CONTRACTOR DUTY	HEAVY-DUTY
NON-MARKING HOSE	25 or 50 ft Non-Marking (7.5 or 15 m)	50 ft Non-Marking (15 m)	50 ft Non-Marking (15 m)
HIGH PRESSURE GUN AND WAND	Standard Gun 36 in (92 cm) Wand	Professional Grade Gun 36 in (92 cm) Wand with Quick-Connects	Professional Grade Gun 36 in (92 cm) Wand with Quick-Connects
SPRAY TIPS	4	5	5
CHEMICAL INJECTOR KIT	Yes	Yes	Yes
50-MESH INLET STRAINER	Yes	Yes	Yes
PUMP SAVER THERMAL VALVE	Yes	Yes	Yes
EZ-START PRESSURE RELIEF	No	Yes	Yes
MODELS	G-Force II 2525 DD G-Force II 2532 DD G-Force II 3027 DD	G-Force II 3032 DD G-Force II 4040 DD G-Force II 4040 DDC	G-Force II 4040 BD G-Force II 4040 BDC

Choose the Pressure Washer that's Right for Your Needs.



## **Direct Drive** *vs.* **Belt Drive**

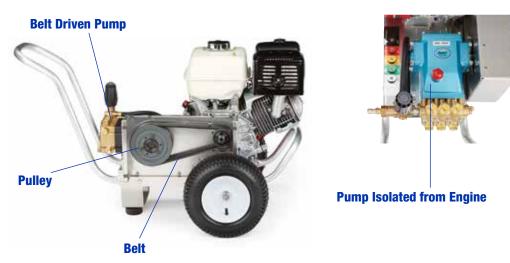
Pressure washers are not complex machines: a gasoline engine powers a pump that delivers pressurized fluid to a gun at the end of a wand attached to a hose. Understanding the difference, however, between the two main types of pressure washers will help you make the right purchase.



### **Direct Drive**

A direct drive pressure washer has a pump with a hollow shaft that slides directly onto the drive shaft of the engine, and a body that bolts directly to the engine's housing. Because the pump is connected directly to the engine shaft, the pump rpm matches that of the engine (usually around 3500 rpm). Direct drive pressure washers offer these benefits:

- Compact design
- Lighter weight
- Fewer components



### **Belt Drive**

A belt-driven pressure washer has a pump outfitted with a pulley that's driven by a belt that runs around a pulley attached to the engine. The pulley system allows the pump to run at a much lower rpm than a direct drive pump (typically 900-1700 rpm). Additionally, a belt-driven pump has a crankcase with more oil capacity, and the pump itself is mounted away from the engine, isolating it from the heat the engine creates. These factors, combined with the lower rpm, allow the pump to run much cooler than a direct drive pump. And because the pump is not mounted to the engine, it vibrates less and suffers less pump fatigue. Belt drive pressure washers offer these benefits:

Lower rpm

- Less vibration and pump fatigue
- Lower operating temperature
- Increased pump life

### Direct Drive • Light Duty

The G-Force II 2525 DD, 2532 DD, and 3027 DD are the best choices for medium duty applications. They're light, compact, and the perfect choice when you need consistent reliability for the occasional cleaning job.



DESCRIPTION G-FORCE II 2525 DD PART # 24U626

**SPECIFICATIONS OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 2.5 (9.5) PUMP TYPE:

2500 (172) GC190 (4.6) AR Radial Axial, Aluminum HD



**DESCRIPTION PART #** G-FORCE II 2532 DD

240619

**SPECIFICATIONS OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 2.5 (9.5) PUMP TYPE:

3200 (221) GX200 (5.5) AR Radial Axial, Brass HD

# orce I PART #

DESCRIPTION **G-FORCE II 3027 DD** 

SPECIFICATIONS OPERATING PSI (BAR):	2700 (186)
HONDA ENGINE (HP):	GX200 (5.5)

FLOW RATE GPM (LPM): 3.0 (11.4)

PUMP TYPE:

**G-FORCE II 2525 DD, 2532 DD AND 3027 DD NCLUDES** 

High-pressure Gun and Wand

24U620

**General Triplex** 

- 25 ft Non-marking Hose
- (2525 DD)
- 50 ft Non-marking Hose (2532 DD and 3027 DD)
- 50 Mesh Inlet Filter
- Chemical Injector Kit
- 4 Quick-Connect Spray Tips (0°, 15°, 25°, Chemical)





### **Features**

### **Heavy-Gauge Aluminum Frame**

- Compact, durable and lightweight for easy loading and maneuverability
- Resists corrosion from water and chemicals—will not rust like steel!
- ► Lifetime frame warrantv

### Honda<sup>®</sup> Engine

- ► Honda GC and GX series engines deliver trouble-free performance
- ► Oil Alert automatically shuts down the engine in the event of low oil and prevents engine damage (2532 DD and 3027 DD models only)

### **Direct Drive Pump**

Lightweight, compact AR axial piston pump (2525 DD and 2532 DD models)

3027 DD model

POWERED by HONDA

- ► Higher output general triplex plunger pump with forged brass manifold (3027 DD)
- ▶ Thermal sensor prevents pump from overheating in bypass mode

#### **Integrated Pressure Unloader**

- ▶ 3032 DD: adjust pressure to match the application
- > 2525 DD, 2532 DD: fixed pressure for consistent performance

### Direct Drive • Contractor Duty

Built tough to handle weekly use, the G-Force II 3032 DD, 4040 DD and 4040 DDC deliver high flow and pressure in a compact, durable package.



DESCRIPTION **G-FORCE II 3032 DD**  PART # 24U621

3200 (221)

**SPECIFICATIONS OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 3.0 (11.4) PUMP TYPE:

GX270 (8.5) **General Pump** Triplex

# orce

DESCRIPTION **G-FORCE II 4040 DD**  PART # 24U622

**SPECIFICATIONS OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 4.0 (15.1) PUMP TYPE:

4000 (276) GX390 (11.7) General Pump Triplex

# G-Force

DESCRIPTION **G-FORCE II 4040 DDC**  PART # 24U623

4000 (276)

**Cat Triplex** 

GX390 (11.7)

SPECIFICATIONS **OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 4.0 (15.1) PUMP TYPE:

G-FORCE II 3032 DD, 4040 DD AND **4040 DDC NCLUDES** 

- High-pressure Gun and Wand with Quick-Connect Fittings
- 50 ft Non-marking Hose
- 50 Mesh Inlet Filter
- Chemical Injector Kit
- 5 Quick-Connect Spray Tips (0°, 15°, 25°, 40°, Chemical)



### **Features**

### **Heavy-Gauge Aluminum Frame**

- Compact, durable and lightweight for easy loading and maneuverability
- Resists corrosion from water and chemicals
- ▶ Lifetime frame warranty—will not rust like steel!

### **Honda Engine**

- ► GX series industrial-grade engine delivers trouble-free performance
- > Oil Alert automatically shuts down the engine in the event of low oil and prevents engine damage



### **Direct Drive Pump**

- ▶ High-performance, compact Triplex Plunger pump mounted directly to the engine
  - DD models: General Triplex Pump
  - 4040 DDC model: Cat Triplex Pumpthe most durable, longest-lasting pump in the industry
- ► Thermal Relief Valve protects pump from overheating

### **External Variable Pressure Unloader**

- Adjust pressure to match the application
- Allows more water into the system to protect against overheating
- Extremely durable

#### **EZ Start Pressure Relief**

Eliminates back pressure for easy engine starting

### Belt Drive • Heavy-Duty

The G-Force II 4040 BD and 4040 BDC pressure washers are Graco's topof-the-line units, designed to tackle the toughest cleaning jobs. With the highest performance available for tough, day-long cleaning and surface preparation jobs, these models can easily handle even the most demanding jobs.



DESCRIPTION **G-FORCE II 4040 BD**  PART # 24U624

SPECIFICATIONS **OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 4.0 (15.1) PUMP TYPE:

4000 (276) GX390 (11.7) **General Pump** Triplex

# G-Force II

DESCRIPTION **G-FORCE II 4040 BDC** 

**SPECIFICATIONS OPERATING PSI (BAR):** HONDA ENGINE (HP): FLOW RATE GPM (LPM): 4.0 (15.1) PUMP TYPE:

PART # 24U625

4000 (276) GX390 (11.7) **Cat Triplex** 

**G-FORCE II 4040 BD AND 4040 BDC NCLUDES** 

- High-pressure Gun and Wand with
- **Quick-Connect Fittings**
- 50 ft Non-marking Hose
- 50 Mesh Inlet Filter Chemical Injector Kit
- 5 Quick-Connect Spray Tips (0°, 15°, 25°, 40°, Chemical)





### **Features**

### **Heavy-Gauge Aluminum Frame**

► Compact, durable and lightweight for easy loading and maneuverability

POWERED by HONDA

- Resists corrosion from water and chemicals-will not rust like steel!
- ► Lifetime frame warranty

### **Honda Engine**

- ► GX series industrial-grade engines deliver trouble-free performance
- Oil Alert automatically shuts down the engine in the event of low oil and prevents engine damage



### **Belt-Driven Pump**

- Tri-belt design for improved durability
- Triplex Plunger Pump runs slower and cooler for increased durability
  - 4040 BD model: General Triplex Plunger Pump
- 4040 BDC model: Cat Triplex Plunger Pump-the most durable, longest-lasting pump in the industry
- Thermal Relief Valve protects pump from overheating

### **External Variable Pressure Unloader**

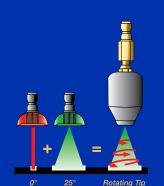
- Adjust pressure to match the application
- Allows more water into the system to protect against overheating
- Extremely durable

### **EZ Start Pressure Relief**

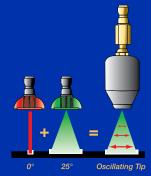
Eliminates back pressure for easy engine starting

### ROTATING AND OSCILLATING TIPS





Rotating Tip (4000 psi) Part No. 198012 Rotating Tip (5000 psi) Part No. 198014



Oscillating Tip (5000 psi) Part No. 198013

# **Tip Selection Guide**

### **TIP ORIFICE SIZE**

You can maximize your cleaning power by selecting the tip that best matches the maximum pressure and flow of your pressure washer from the chart below.

For lower pressure spraying, choose a larger size tip to maximize your flow and cleaning power.

GPM	1500 PSI	2000 PSI	2500 PSI	3000 PSI	3500 PSI	4000 PSI
2.0	3.5	3.0	3.0	3.0	3.0	3.0
2.5	4.0	3.5	3.0	3.0	3.0	3.0
3.0	5.0	4.5	4.0	3.5	3.0	3.0
3.5	5.5	5.0	4.5	4.0	3.5	3.5
4.0	5.5	5.5	5.0	4.5	4.5	4.0

### **TIP ANGLE**

Different tip angles are used for different jobs as noted in the chart below.

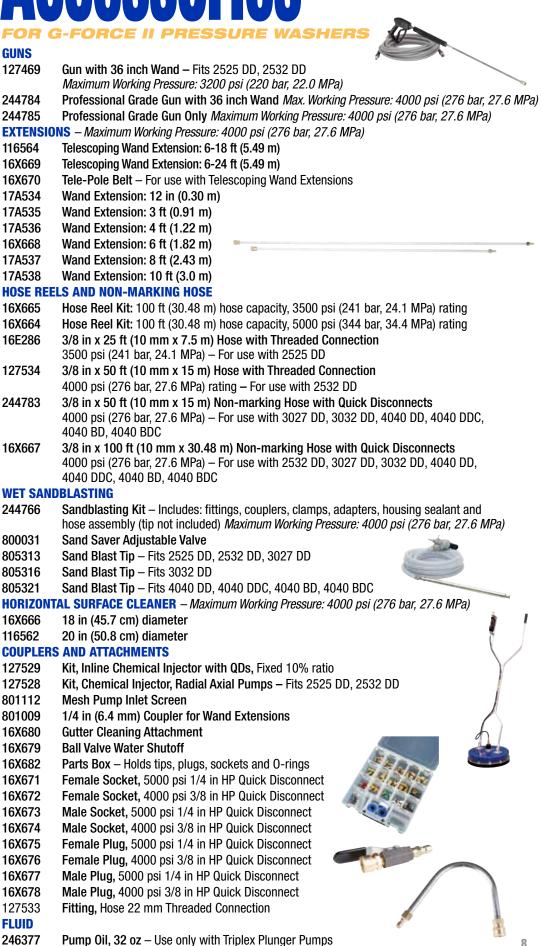
	0 DEGREE RED	15 DEGREE YELLOW	25 DEGREE Green	40 DEGREE White	CHEMICAL Black
DESCRIPTION	Cutting Tip	Chiseling Tip	Flushing Tip	Washing Tip	Chemical Tip
USE	Delivers a concentrated stream that can gouge or cut.	Works like a scraper when used at a 40° angle.	Most common nozzle for general cleaning.	Wide spray for washing or rinsing a large area.	Low pressure nozzle for use with detergent injector.
TYPICAL JOBS	Removing stains from concrete or other hard surfaces.	Stripping paint; remov- ing grease, mildew and stains.	Cleaning dirt from siding, sidewalks, outdoor furniture, etc.	Washing vehi- cles, windows, aluminum siding and other delicate surfaces.	Applying detergent, misting and rinsing.

### **TIP PART NUMBERS**

Use the chart below to find the right Graco G-Force II tip part number.

ORIFICE SIZE	O DEGREE RED	15 DEGREE YELLOW	25 DEGREE GREEN	40 DEGREE WHITE	SET OF 4 TIPS (0, 15, 25, 40)
3.0	805535	805536	805537	805538	244768
3.5	805539	805540	805541	805542	244769
4.0	805543	805544	805545	805546	800708
4.5	805547	805548	805549	805550	800709
5.0	805551	805552	805553	805554	800710
5.5	805555	805556	805557	805558	800711
			CHEMICA	805634	

# Accessories



**FLUID** 246377

### **G-FORCE II PRESSURE WASHER SPECIFICATIONS**



		G-Force II 2525 DD	G-Force II 2532 DD	G-Force II 3027 DD	G-Force II 3032 DD
MODEL	Part Number	24U626	24U619	24U620	24U621
	Maximum psi (bar)	2500 (172)	3200 (221)	2700 (187)	3200 (221)
	Water Pump Flow Rate gpm (lpm)	2.5 (9.46)	2.5 (9.46)	3.0 (11.4)	3.0 (11.4)
SNOL	Honda Engine (hp)	GC190 (4.6)	GX200 (5.5)	GX200 (5.5)	GX270 (8.5)
SPECIFICATIONS	Fuel Tank Capacity qt (ltr)	1.9 (1.8)	3.3 (3.1)	3.3 (3.1)	5.6 (5.3)
SP	Weight Ib (kg)	52 (23.5)	58.5 (26.5)	68.5 (31)	98.5 (44.5)
	Ритр Туре	Direct Drive, AR Radial Axial, Aluminum HD	Direct Drive, AR Radial Axial, Brass HD	Direct Drive, GP Triplex	Direct Drive, GP Triplex
	Gun	Standard Gun with Insulated Trigger	Standard Gun with Insulated Trigger	Professional Grade with Insulated Trigger	Professional Grade with Insulated Trigger
	Wand	36 inch (0.9 m) with 22 mm Threaded Fittings	36 inch (0.9 m) with 22 mm Threaded Fittings	36 inch (0.9 m) with Quick-Connect	36 inch (0.9 m) with Quick-Connect
DES	Hose	3/8 in x 25 ft (9.5 mm x 7.5 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking
INCLUDES	Chemical Injector	Included	Included	Included	Included
	Tips	3.0 ORIFICE 0° Red - 805535 15° Yellow - 805536 25° Green - 805537 Black - Chemical Injector - 244768	3.5 ORIFICE 0° Red - 805539 15° Yellow - 805540 25° Green - 805541 Black - Chemical Injector - 244768	3.5 ORIFICE 0° Red - 805539 15° Yellow - 805540 25° Green - 805541 Black - Chemical Injector - 244768	3.5 ORIFICE 0° Red - 805539 15° Yellow - 805540 25° Green - 805541 40° White - 805542 Black - Chemical Injector - 244768
ANTY	System and Accessories	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship
WARRANTY	Pump	1 year AR	1 year AR	5 year General	5 year General
	Honda Engine	90 day	3 year	3 year	3 year



		G-Force II 4040 DD	G-Force II 4040 DDC	G-Force II 4040 BD	G-Force II 4040 BDC
MODEL	Part Number	24U622	24U623	24U624	24U625
	Maximum psi (bar)	4000 (276)	4000 (276)	4000 (276)	4000 (276)
	Water Pump Flow Rate gpm (lpm)	4.0 (15.1)	4.0 (15.1)	4.0 (15.1)	4.0 (15)
SNOI	Honda Engine (hp)	GX390 (11.7)	GX390 (11.7)	GX390 (11.7)	GX390 (11.7)
SPECIFICATIONS	Fuel Tank Capacity qt (ltr)	6.4 (6.1)	6.4 (6.1)	6.4 (6.1)	6.4 (6.1)
S	Weight Ib (kg)	114.5 (52)	118.5 (53.75)	144.5 (65.5)	135.5 (61.5)
	Ритр Туре	Direct Drive, GP Triplex	Direct Drive, Cat Triplex	Belt Drive, GP Triplex	Belt Drive, Cat Triplex
	Gun	Professional Grade with Insulated Trigger			
	Wand	36 inch (0.9 m) with Quick-Connect			
DES	Hose	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking	3/8 in x 50 ft (9.5 mm x 15 m) Non-Marking
INCLUDES	Chemical Injector	Included	Included	Included	Included
-	Tips	4.0 ORIFICE 0° Red - 805543 15° Yellow - 805544 25° Green - 805545 40° White - 805546 Black - Chemical Injector - 800708	4.0 ORIFICE 0° Red - 805543 15° Yellow - 805544 25° Green - 805545 40° White - 805546 Black - Chemical Injector - 800708	4.0 ORIFICE 0° Red - 805543 15° Yellow - 805544 25° Green - 805545 40° White - 805546 Black - Chemical Injector - 800708	4.0 ORIFICE 0° Red - 805543 15° Yellow - 805544 25° Green - 805545 40° White - 805546 Black - Chemical Injector - 800708
ANTY	System and Accessories	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship	1 year coverage against defects in materials and workmanship
WARRANTY	Pump	5 year General	2 year Cat	5 year General	5 year Cat
	Honda Engine	3 year	3 year	3 year	3 year



### ABOUT GRACO

### ] | PROVEN QUALITY. LEADING TECHNOLOGY.

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.

### **GRACO LOCATIONS**

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