

# GH 833

The gas hydraulic unit that can spray it all – the GH 833 “Big Rig”. The GH 833 is the answer for high production professional contractors who demand uninterrupted performance with the widest range of materials.



Bare Unit Shown



## Exclusive MaxLife Endurance Pump

- Proven design and performance
- Exclusive MaxLife rod and sleeve delivers unmatched durability and life – Graco’s best
- Exclusive QuikChange Pump System and QuikAccess Intake Valve eliminates down-time
- Only 16 cycles per gallon

## Honda Power

- 390 cc to deliver maximum performance
- Contractor preferred engine with Oil Alert

## Heavy Duty Graco Hydraulic System

- Faster, more responsive changeover
- O-ring sealed for fewer leaks
- High-precision pressure control
- No hydraulic reset button needed
- Durable hydraulic lines for long life

## Heavy Duty Cooling System

- Large 4-gallon hydraulic reservoir
- Large durable return line hydraulic filter extends life
- No special hydraulic fluid needed
- Proven cooler and blower system
- Easy-to-use drain plug

## Heavy Duty Frame

- Multi-function design converts to skid mount in seconds
- Enamel painted steel tubing - corrosion protection
- Easy-roll tubed pneumatic tires

## Easy Out Pump Filter

- Filtering reduces tip clogs and ensures a quality finish
- Easy Out design filters from the inside out – so filters won’t get stuck or collapse when dirty
- Filter removes with the cap for less mess

## Additional Features

- Lockable pressure control knob
- Grounding wire for safety with solvent materials
- Huge 1.5 inch diameter siphon hose
- Huge 1 inch porting on displacement pump

DESCRIPTION	PART NUMBER	MAX TIP SIZE	MAX GPM (LPM)	MAX PSI (BAR)
GH 833 Bare (390 cc)	249318	0.065	4.0 (15.1)	4000 (276)
GH 833 Complete*	249617	0.065	4.0 (15.1)	4000 (276)
GH 833 OEM (Hydraulic Motor & Displacement pump only)	249767	0.065	4.0 (15.1)	4000 (276)
GH 833 Direct Immersion Kit	287843	0.065	4.0 (15.1)	4000 (276)

\*Complete units include: Silver Plus Gun, 3/8 in x 50 ft (9.5 mm x 15 m) BlueMax II HP 4000 psi (276 bar) Hose, RAC X 655 Tip and Guard, 1/4 in x 3 ft, 4000 psi (276 bar) Whip Hose.



Exclusive QuikChange Pump System and QuikAccess Intake Valve eliminates down-time.



Direct Immersion Kit allows ultimate flexibility with tough-to-spray materials.



5-gallon direct immersion for the heaviest, most difficult coatings.

# GH 833 Direct Immersion Kit

Only Graco offers the flexibility and reliability needed to complete the toughest jobs with the widest range of materials.

When the temperature drops or when materials are more difficult to spray,

turn to the GH 833

Direct Immersion Kit.

In a matter of minutes you can convert your GH 833 into a direct immersion workhorse unit. Now you can spray it all – only with Graco.



GH 833 Direct Immersion Kit  
Part #287843



## Application Chart

GRACO SPRAYER	Latex Paints	Primers	Block Fillers	Enamel	Electromerics	Acrylic: Water / Solvent	Epoxy: Finish / Solvent	Polyester	Coal/Tar	Polyurethane	Sealers	Lacquers	Varnishes	Bridge Paints (No Zinc Base)	Asphalt Emulsion: fibered / non fibered	Mastics - Adhesive type	Waterproofing / Above and Below grade	Contact Cement	Asphalt cut-back: fibered / non fibered	Texture: Smooth & Fine	Burntastics	MonoPump	Aluminum Emulsion: fibered / non fibered	Elastomeric Acrylic Emulsion Primer
GMAX II 7900 RR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 733	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 833	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 1015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 2075	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 2560	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 3640	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GH 5030	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**Sprayable Coatings**

- Architectural
- Protective
- Industrial
- Other: Roofing

\*Note: Materials and temperatures may dictate the hose length you can use.



Purchase any Graco Gas Sprayer and you can purchase an Endurance Pump for up to 80% off list price. Keep a spare pump on hand to save yourself time and money on every job.

If you'd rather repack your own pump, we'll let you choose a free Repair Kit instead. With reliability you can count on, Graco ensures you'll always be up and spraying! Follow the registration instructions included with your sprayer.



Endurance Pump

## Warranty

### \* Lifetime Electric Motor Warranty

If the Motor fails from normal use, we'll replace it under warranty for the original owner for the life of the sprayer.

### Lifetime Drive Warranty

If the Drive Train fails from normal use, we'll replace it under warranty for the original owner for the life of the sprayer.

### \* 3-Year Warranty

Coverage against defects in materials and workmanship on the entire sprayer.

### \* 30-Day "Just Add Paint" Replacement Guarantee

Dissatisfied? Simply return the sprayer to the place you bought it within 30 days. They'll either exchange it for an identical sprayer or you can trade up to a larger sprayer at an extra cost.

### \* Downtime Eliminator Program

Part needed for a warranty repair not in stock at your distributor?

Get FREE next business day air freight delivery when distributor orders the part by 2 p.m. CST.



ProConnect no-tools pump removal and installation system makes Endurance Pump swap out fast and easy.



### Downtime Costs You Money

- Inconvenient Turnaround Time
- Unplanned and Expensive Rental Expenses
- Inconvenient and Costly Service Center Trips
- Lost Hours and Dollars in Idle Manpower

### Our Commitment To Productivity

- Exclusive ProConnect System
- Exclusive QuikChange Lower
- Quick Replacement
- No Special Tools Required
- You are Up and Spraying in Minutes, Not Days

\* North American only. See local Graco distributors for Country specifics.

# Accessories

For GH 733 & GH 833

## AIRLESS GUNS & GUN HOSE KITS



- 246240 Silver Plus Gun (2-Finger) with RAC X 517 SwitchTip and Guard
- 241705 Heavy Duty Gun with RAC X 531 SwitchTip and Guard
- 224472 Mastic Gun 5000 psi (345 bar) with 36 in (.9 m) extension
- 287850 Silver Plus Gun Hose Kit with RAC X SwitchTip, 3/8 in (9.5 mm) x 50 ft (15 m) 3300 psi (227 bar) Hose
- 287851 Flex Plus Gun Hose Kit with RAC X 655 and 531 SwitchTip, 3/8 in (9.5 mm) x 50 ft (15 m) 4000 psi (276 bar) Hose and Whip Hose
- 287852 Heavy Duty Gun Hose Kit with RAC X 655 and 531 SwitchTip, 3/8 in (9.5 mm) x 50 ft (15 m) 4000 psi (276 bar) Hose
- 189018 Gun Swivel rated to 5600 psi (386 bar, 38.6 MPa)

## RAC X TIPS AND GUARDS



- LTXxxx RAC X SwitchTips, Blue (Odd #)  
Ideal for residential, commercial and industrial jobs. MWP: 4050 psi (280 bar, 28.0 MPa)
- 246215 RAC X HandTite™ Tip Guard — 7/8 in (22 mm) thread size
- 246437 RAC X HandTite Tip Guard — 11/16 in (17.5 mm) thread size

## RAC 5 TIPS AND GUARDS



- 286xxx RAC 5 SwitchTips, Black (Odd #)  
Ideal for residential, commercial and industrial jobs. MWP: 4050 psi (279 bar, 27.9 MPa)
- 243161 RAC 5 HandTite Guard — 7/8 in (22 mm) thread size
- 243263 RAC 5 HandTite Guard — 11/16 in (17.5 mm) thread size

## BLUEMAX II HIGH PRESSURE HOSE



- Synthetic-braided, 4000 psi (276 bar, 27.6 MPa) maximum working pressure rated at 180° F (82.2° C)
- 277249 1/4 in x 3 ft (6.4 mm x 0.9 m) MxF Whip Hose
- 277250 1/4 in x 50 ft (6.4 mm x 15 m) FBE
- 277351 3/8 in x 3 ft (9.5 mm x 0.9 m) MxF Whip Hose
- 277253 3/8 in x 50 ft (9.5 mm x 15 m) FBE
- 277251 1/2 in x 50 ft (13 mm x 15 m) FBE

# Accessories

For GH 733 & GH 833

## GH 733 & GH 833 KITS

287843	Direct Immersion Kit — includes: Hydraulic Feed Lines, Stinger Tube and Lift Bracket
249767	OEM Kit — includes: Hydraulic Motor/Head, Displacement Pump
287916	Non-Solvent Siphon Kit, 1.5 in diameter x 6.5 ft Siphon Hose
287936	Non-Solvent Siphon Kit, 2 in diameter x 6.5 ft Siphon Hose
287915	Solvent Resistant Siphon Kit, 1.5 in diameter x 6.5 ft Siphon Hose
948727	2 in (50 mm) Siphon Kit adapts to any GH 733, Bulldog® or King® Pump air or gas
948740	Lift Kit modifies GH 733 with version code A, B or C to accept GH 1015, GH 2075 or GH 2560 pump lowers
245244	Lift Kit modifies GH 733 with version code A, B or C to accept Xtreme pump lower kits (GH 733, GH 3640 and GH 5030 pump kits)

## FITTINGS



156971	1/4 in npt x 1/4 in npt (6.4 mm x 6.4 mm) – MBE Maximum Working Pressure: 7500 psi (517 bar, 51.7 MPa)
156849	3/8 in npt x 3/8 in npt (9.5 mm x 9.5 mm) – MBE Maximum Working Pressure: 6000 psi (420 bar, 42.0 MPa)
158491	1/2 in npt x 1/2 in npt (13 mm x 13 mm) – MBE Maximum Working Pressure: 6700 psi (462 bar, 46.2 MPa)
155865	1/2 in npt x 1/2 in npsm (13 mm x 13 mm) – FBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
157350	1/4 in npt x 3/8 in npt (6.4 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
159239	1/2 in npt x 3/8 in npt (13 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
15H335	1.0 in npt x 3/8 in npt (25.4 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)

## UNIONS



156823	1/4 in npt(m) x 1/4 in npsm(f) (6.4 mm x 6.4 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
155665	3/8 in npt(m) x 3/8 in npsm(f) (9.5 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
157705	1/4 in npt(m) x 3/8 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
155570	1/4 in npt(f) x 1/4 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
159153	3/8 in npt(f) x 1/4 in npsm(f) (9.5 mm x 6.4 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)