



Ultra[®] Airless Handheld

The world's most advanced handheld paint sprayers



PROFESSIONAL ADVANTAGES

- Fastest way to finish small jobs – proven by pros!
No thinning, same technique and speed as traditional Airless
- Perfect Airless Finish™ – smooth & even at any speed
No thinning, single-coat coverage – all architectural interior coatings, all finishes
- Reliability delivered – every job, every time
All new easy-to-clean design!

Painter - Fine Finish & Professional Airless Applications
ULTRA[®] Corded - ULTRA[®] Cordless - ULTRAMAX™ Cordless

ULTRA®

Advanced Airless Handheld Paint Sprayers for Professionals

Fastest way to finish small jobs – Proven by Pros!

Save time and money by using one tip across all Airless machines with the all new patented technology **RAC X™ FFLP SwitchTips™** – available in a wide range of sizes to meet the performance needed on each and every job. The patented **FlexLiner™ Bag System** allows quick start-up, spray and clean-up to help you get on and off the job quickly, with the ability to spray in ANY direction – even upside down! Pros agree, it's the fastest way to a Perfect Airless Finish™.

Perfect Airless Finish™ at any speed – without thinning

SmartControl™ brings a Perfect Airless Finish™ to handheld spraying. Precise pressure delivers single coat coverage at any hand speed – with no thinning! **ProControl™ II** adjusts motor speed to deliver total pressure control. Ultra Handheld sprayers deliver the same superior finish as Graco's larger Airless sprayers – in the palm of your hand. Sprays all architectural coatings.



3 Models – same performance

SPRAYS
WATER-BASED MATERIALS

SPRAYS SOLVENT RESISTANT
& WATER-BASED MATERIALS



WATER-BASED



WATER-BASED



WATER-BASED

SOLVENT RESISTANT



ULTRA CORDED
(171M360)

Delivered with an extra long 3 m power cord



ULTRA CORDLESS
(171M366)



ULTRAMAX™
(17P258)

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Breakthrough Performance, Reliability, Finish.

Pros agree. Airless Handheld sprayers are the essential tool for turning small jobs around fast. Industry-tested Graco ULTRA Handhelds are the most advanced in the world, delivering unbeatable speed, flawless finish, and next-use reliability.



Patented Technology

Reliability delivered – every job, every time

Triax™ triple piston pump gives you the most reliable performance in the industry and full tip support. It's built from durable stainless steel and carbide components and bonded with a high strength polymer for the most durable, most lightweight pump. Innovative **Drop-In On-the-Job Triax Pump Replacement with ProConnect™** lets you replace your modular pump right on the job.



1. Remove the cover with a screwdriver.



2. Remove the old pump from the sprayer.



3. Place the new pump into sprayer.



Cordless models spray up to 3.5 litres with each charge, thanks to the DeWALT® 18V Lithium Ion system – the most reliable and trusted battery on the market today.

Best of all, it works with any DeWALT 18V or DeWALT® 54V FlexVolt Lithium Ion battery

From Start To Finish, the world's most advanced Airless Handheld paint sprayer

Fastest way to finish small jobs – Proven by Pros!
Perfect Airless Finish™ at any speed – without thinning
Reliability delivered – every job, every time

EXCLUSIVE BREAKTHROUGH TECHNOLOGY!



PATENTED TECHNOLOGY

Patented RAC X™ FFLP SwitchTips™ †

Two tips included with the unit

Reverse-A-Clean (RAC™) SwitchTips™ deliver exceptional spraying results and make clearing tip clogs simple

Spray at lower pressure with ANY Graco Sprayer



True PRO outlet checks

with ceramic balls



1 litre FlexLiner™ †

All new easy-to-clean design!

Disposable liners eliminate clean-up time

Spray in ANY direction – even upside down!



Delivers Perfect Airless Finish™ – just like a CLASSIC S 395PC!

LIGHTEST PRO AIRLESS HANDHELD!

Removable Material Filter

To avoid tip clogs. Standard delivered with black 60 mesh filter for wall paint and blue 100 mesh filter for Fine Finish paints.



† Patented Technology

ULTRA[®]

AIRLESS HANDHELD



Drop-In On-the-Job Triax™
pump replacement



TRIAX™ Triple Piston Pump †

Durable carbide piston built to
deliver extended reliability



ProControl™ II Pressure Control

Adjustable motor speed and flow for TOTAL
control with both thick and thin materials

SmartControl™

Delivers consistent spray fan at all spray pressures

LED Fuel Gauge

POWERED BY
DEWALT[®]

Compatible with any 18V Lithium Ion DeWALT[®] battery
Lightweight design, charging in 35 minutes

Sprays Water Based Materials*

* For solvent based materials choose the ULTRAMAX Airless Handheld Sprayer.



Power up Your Handheld Paint Sprayer

to the ideal sprayer for your needs

Perfect Airless Finish™

- Smooth and even at any speed
- No thinning
- Single-coat coverage



Triax™ Triple Piston Pump with ProConnect™

Check under the hood and discover the breakthrough Triax™ delivers!

Reliable Start Up No stuck components – EVER!

- No inlet check valve to get stuck
- Automatic outlet ball knocker



Spray in any direction – even upside down!

FlexLiner™ paint bag – toss or reuse, it's your choice!

Easy set-up:



1. Fill FlexLiner™ bag with material



2. Squeeze out any remaining air



3. Spray!

Easy clean-up:

1. Fill FlexLiner™ bag with cleaning fluid
2. Shake sprayer

3. Spray into a bucket
4. No suction tube to clean



Extended cordless range with the GX21 Cordless and the Classic 390 PC Cordless.

The first and only line of cordless high performance stationary sprayers

A cordless unit for every application



GX21 Cordless: The Goal-Getter

Breakthrough cordless power and portability

- Only high-performance stationary cordless sprayers on the market —delivering the power of a corded sprayer with the freedom of a cordless
- Spray up to 11.5 litres on a single battery charge —two batteries included for all day spraying
- Freedom from power cords, electrical outlets or generators



Classic 390 PC Cordless: The Solid Workhorse

The most powerful line of cordless sprayers ever built delivers the freedom to spray every job faster

ASK ABOUT THE HIGH PERFORMANCE STATIONARY CORDLESS SOLUTIONS —EXCLUSIVELY FROM GRACO

www.graco.com/cordless

ULTRA[®]

AIRLESS HANDHELD

RAC X™ FFLP SwitchTips™

Unmatched Performance:

- All ULTRA & ULTRAMAX sprayers have FULL performance with RAC X FFLP SwitchTips

PRESSURE AND TIP SUPPORT		MATERIALS OF CONSTRUCTION	
FULL PRESSURE RANGE	FULL RANGE TIP SUPPORT	WEAR	HOUSING
34 - 138 bar	.008 - .016	Carbide & Stainless Steel	High Strength Polymer

Featuring the patented Graco RAC X™

Tip with SmartTip™ Technology and exclusive internal tip geometry which delivers the industry's best finish at the lowest Airless spray pressure!



- No longer a customised tip for handheld sprayers only
- Provides the BEST finish compared to any other tip
- Full range of sizes for use across all handheld sprayers applications



FAN WIDTH

ORIFICE SIZE – INCHES

In (mm)	0.008	0.010	0.012	0.014	0.016
2-4 (51-102)	108	110	112	-	-
4-6 (102-152)	208	210	212	214	-
6-8 (152-203)	308	310	312	314	-
8-10 (203-254)	-	410	412	414	-
10-12 (254-305)	-	510	512	514	516
12-14 (305-356)	-	-	-	-	616
Flow Rate (lpm)	.26	.41	.59	.80	1.04

Water at 138 bar (13.8 MPa, 2000 psi); paints with a higher viscosity will decrease the flow rate.

Example: For a tip with a .010 orifice and a 8 in (203 mm) pattern, order FFLP410.

Handheld units do not support .018 and .020 orifices.



Same extensions and tips for all Airless (Handheld) sprayers in the range

RAC X™

Extend your handheld sprayer

Use your preferred extension or hose and combine different paint jobs into one operation.

Did you know?

- Did you know that due to the RAC X™ design spray guard, you now will be able to connect all RAC X compatible accessories such as extensions and hoses to these ULTRA Airless Handheld sprayers?

(for ULTRA Airless Handheld sprayer only)

FlexLiner™ kits

Extra complete:

- Water-based and solvent based versions available
- Extra FlexLiner perfect for cleaning and colour coats
- To increase your spray autonomy, also available in 1.25 litre size



Kits come with storage plug



! TIP

Extend your Reach
Use standard extensions on ULTRA Models
(Cannot be used on ULTRAMAX Handheld)

Achieve optimal reach with a 10' extension
287019

ULTRA[®]

Advanced Airless Handheld Paint Sprayers for Professionals

Technical Specifications

All units ship complete and ready to spray:



Model Name:	ULTRA AIRLESS HANDHELD CORDED	ULTRA AIRLESS HANDHELD CORDLESS	ULTRAMAX AIRLESS HANDHELD CORDLESS
Part Numbers: for EURO Version (230 V)	CEE VDO cord / 17M360	CEE VDO cord / 17M366	CEE VDO cord / 17P258
for UK Version	25M616	25M615	25M614
Solvent Capable	No	No	Yes
ProControl™ II Pressure Control	Yes	Yes	Yes
Pressure Adjustment	34-138 bar	34-138 bar	34-138 bar
Tip Support - RAC X™ FF LP SwitchTips™ ONLY	.008 - .016	.008 - .016	.008 - .016
Tip(s) Included	RAC X™ FF LP 410 + RAC X™ FF LP 514	RAC X™ FF LP 410 + RAC X™ FF LP 514	RAC X™ FF LP 410 + RAC X™ FF LP 514
1 litre FlexLiner™ Bags (Included)	4	4	4
DeWALT® 18V 2.0 Ah XR Li-Ion Battery / Charger	- / -	2 / 1	2 / 1
Filter Mesh Included - 60 Mesh (black) + 100 Mesh (blue)	Yes	Yes	Yes
Fully Repairable	Yes	Yes	Yes
ProConnect™	Yes	Yes	Yes
Storage Bag	Yes	Yes	Yes
Triax™ Replacement Pump	17P185	17P186	17P187
Manual	3A4702	3A4749	3A4803

Accessories

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



FlexLiner™ Accessories

- 17A226 1 litre FlexLiner paint bags (3-pack)
- 17P212 1 litre FlexLiner paint bags (25-pack)
- 17F005 1.25 litre FlexLiner paint bags (3-pack)
- 17P549 1.25 litre FlexLiner paint bags (25-pack)



Extra FlexLiner™ Cup Assemblies

- 17P550 1 litre Flexliner system (water-based)
- 17P551 1 litre Flexliner system (solvent resistant)
- 17P552 1.25 litre Flexliner system (water-based)
- 17P553 1.25 litre Flexliner system (solvent resistant)



Cups

- 17N392 Cup, 1 litre
- 17D850 Cup, 1.25 litre



CanConnect™

- 17M867 CanConnect



Filters

- 17P554 60 mesh (3-pack)
- 17P555 100 mesh (3-pack)



RAC X™ Guards and Extensions

- 246215 RAC X™ guard 7/8" (water-based)
- 17P573 RAC X™ guard 1" (solvent resistant)
- 287019 25 cm extension with Rac X™ guard (Ultra™ HH only)
- 287020 40 cm extension with Rac X™ guard (Ultra™ HH only)



Tips and Seats

- FFLPXXX RAC X™ FF LP SwitchTips™
- 17P501 Tip seat/gasket (water-based), (5-pack)
- 17P502 Tip seat/gasket (solvent resistant), (5-pack)



Batteries

- 17P557 1 DeWALT® 18V 2.0 Ah XR Li-Ion Battery
- 17P560 Charger, 230V



Liquids

- 253574 Pump Armor™ - 1 litre



Other

- 17M883 Storage case
- 17N515 Lid assembly (water-based)
- 17N517 Lid assembly (solvent resistant)
- 17M879 Lid plug
- 16H256 Grounding cable
- 17P712 Vacuvalve cap

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.

GRACO DISTRIBUTION BV Industrieterrein Oude Bunders • Slakweidestraat 31 • B-3630 Maasmechelen
Tel: +32 (89) 770 700 • Fax: +32 (89) 770 777 • <http://www.graco.com>



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