



ST™, STX™ ULTRA® 395 & ULTRA 495

Electric airless sprayers



CONTRACTOR

PROVEN QUALITY. LEADING TECHNOLOGY.

Maximum Performance, Productivity and Life. Proven Ultra technology in our newest professional sprayers.

The Graco Ultra has long been the electric airless sprayer of choice for larger professional contractors. Ultra sprayers have always handled the most demanding applications and the toughest jobs with ease. We listened when you asked for the performance, quality, reliability and life of an Ultra in smaller sprayers. We are proud to introduce the Ultra 395 and Ultra 495. Packed with performance and built for the professional, these sprayers are portable, easy to use, and handle your jobs like the Graco Ultra sprayers you've come to trust.



Ultra

SmartControl™ Pressure Control

Provides most consistent spray fan at all pressures!

RAC X System & Contractor II Gun

Comes standard on every Ultra 395 and 495

Industry-Leading Ultra Gear Drive

- Lifetime lubricated – never need to service
- All hardened steel construction for maximum durability
- Quiet operation
- Same proven design as Graco's Ultra Max sprayers



Exclusive TEFC DC Motor

- Sealed to protect motor from overspray and dust
- Dependable under the harshest conditions
- Run extension cords up to 300 ft (91 m)
- Same proven design as Graco's Ultra Max sprayers

Time-Tested Endurance™ Pump

- Reliable priming and spraying with complete range of coatings
- QuikChange™ Pump for quick service in the field without special tools
- QuikAccess™ Inlet Valve – knock it off using only a hammer to access inlet ball
- V-Max Blue™ Packings deliver long life

MATERIALS

Lacquers, varnishes, enamels, stains, latex and acrylic paints and primers

FREQUENCY OF USE

Ideal for professionals that spray daily, up to 1,500 gallons (5,678 liters) per year.

APPLICATIONS

- Residential interior/exterior
- New construction
- Repaint/remodel
- Light commercial
- Property maintenance

Portable, Dependable, Reliable

Graco® quality in compact, affordable sprayers!



The NEW ST and STX were built to be compact, lightweight and portable, but don't be fooled by their size. You'll still find Graco quality in these affordable sprayers. They're designed for use with the coatings you typically spray. You'll get years of service, thanks to their rugged construction and convenient features.

ST & STX

Electronic Pressure Control

- Consistent spray fan for an even finish
- Freeze damage-resistant for less downtime
- No moving parts to break or pack out



Dura™ DC Motor

- Run long extension cords
- Quiet operation
- Good performance under jobsite conditions

Helical Gear Drive

- Lifetime lubricated – never needs to be serviced
- Heavy-duty design for long life

MATERIALS

Lacquers, stains, enamels, varnishes, latex, primers

FREQUENCY OF USE

Ideal for professionals who spray 3-5 times per week, up to 1,000 gal (3,875 L) per year with the ST and 1,200 gal (4,542 L) per year with the STX

APPLICATIONS

- Interior/exterior residential
- New construction
- Repaint/remodel

Introducing the RAC® X System

Exceptional Life, Pattern and Finish.

You asked and we listened. Designed with the contractor's needs in mind, these job-specific spray tips give you long life, a superior fan pattern and a high quality finish. You demand, Graco delivers.



THE NEW RAC X...

- provides superior atomization for a consistent fan pattern
- delivers a high-quality finish without wasting time or material

The RAC X System includes: RAC X SwitchTip™ • RAC X Guard • OneSeal™ Gasket

RAC X SwitchTips



RAC X LATEX SERIES TIPS

LTX-XXX Blue (Odd #)

- Longest life fan on the market
- Optimized for interior and exterior latex paints

LONGEST LASTING FAN PATTERN ON THE MARKET!



RAC X WIDERAC™ SERIES TIPS

WR-XXXX Blue (Odd #)

- 24 in (61 cm) spray fans!
- For interior and exterior latex paints and primers

COMPLETE JOBS IN HALF THE TIME!



RAC X FINE FINISH SERIES TIPS

FFT-XXX Green (Even #)

- Pre-orifice design for optimal finish quality
- Spray at lower pressures than standard tips and FF5s.

SUPERIOR ATOMIZATION!

RAC X LATEX SERIES

		Orifice Size - Inches				
	in (mm)	.015	.017	.019	.021	.023
Fan Width	2-4 (51-102)					
	4-6 (102-152)					
	6-8 (152-203)	315	317			
	8-10 (203-254)	415	417	419		
	10-12 (254-305)	515	517	519	521	523
	12-14 (305-356)		617	619	621	623
	Flow rate (gpm)	.24	.31	.38	.47	.57
	Flow rate (lpm)	.91	1.17	1.47	1.79	2.15

(water @ 2000 psi, 13.8 MPa, 138 bar)

Example: for a tip with a .015 orifice and a 6 in (15.2 cm) pattern, order LTX315. Fan width of spray pattern is measured at 12 in (30.5 cm) from the surface. Fan pattern may vary with materials sprayed.

RAC X WIDERAC SERIES

		Orifice Size - Inches									
	in (mm)	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039
Fan Width	24 (610)	1221	1223	1225	1227	1229	1231	1233	1235	1237	1239
	Flow rate (gpm)	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63
	Flow rate (lpm)	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18
		(water @ 2000 psi, 13.8 MPa, 138 bar)									

Example: for a tip with a .027 orifice and a 24 in (61 cm) pattern, order WR1227. Fan width of spray pattern is measured at 12 in (30.5 cm) from the surface. Fan pattern may vary with materials sprayed.

RAC X FINE FINISH SERIES

		Orifice Size - Inches			
	in (mm)	.008	.010	.012	.014
Fan Width	4-6 (102-152)	208	210	212	214
	6-8 (152-203)	308	310	312	314
	8-10 (203-254)	—	410	412	414
	Flow rate (gpm)	.069	.11	.15	.21
	Flow rate (lpm)	.26	.41	.59	.80

(water @ 2000 psi, 13.8 MPa, 138 bar)

Example: for a tip with a .010 orifice and an 8 in (20.3 cm) pattern, order FFT410. Fan width of spray pattern is measured at 12 in (30.5 cm) from the surface. Fan pattern may vary with materials sprayed.

Note: Use RAC X tips only with RAC X guards. Not interchangeable with RAC 5 tips and guards.



ST and STX

Small Sprayers, Big Results!

The ST and STX are designed for regular use in typical residential painting applications. ST and STX are built with the Graco quality it takes to outperform and outlast competitive sprayers.

Lightweight and portable, the ST and STX are ideal for professionals looking for a basic, dependable sprayer at a competitive price. Now you don't have to spend a lot of money to own a Graco!

ST

- Chromed stainless steel pump rod for solid performance on the job
- Inlet hose – smooth inside cleans quickly
- Powder-coated steel frame – sturdy and strong!
- Welded cord wrap and 10 ft (3 m) power cord
- Straight handle
- Cup holds inlet tube to prevent drips during transport
- Complete with SG3™ gun, RAC 5 tip, 1/4 in x 50 ft (6.4 mm x 15.2 m) 3000 psi (207 bar) hose
- One-year warranty



STX

- Endurance™ Pump with wrench access for easy service and longer life
- Easy Out™ manifold filter
- Inlet hose – long reach, cleans quickly
- Chromed steel frame for maximum durability
- Welded cord wrap and 10 ft (3 m) power cord
- Straight Comfort Grip handle
- Two cups store TSL™, tips and inlet tube
- Complete with Contractor FTx™ II gun, RAC X tip and 1/4 in x 50 ft (6.4 mm x 15.2 m) 3300 psi (227 bar) hose
- Two-year Bumper-to-Bumper warranty!



	ST	STX
Part Number	234127	234126
Maximum Tip Size	.019	.019
Maximum GPM (LPM)	0.38 (1.44)	0.38 (1.44)
PSI (bar)	3000 (207)	3000 (207)

Ultra 395 and Ultra 495

Performance and Reliability Worthy of the Ultra Name!

Ultra 395 and Ultra 495 truly are smaller versions of our industry-leading Ultra Max sprayers! You get many Ultra Max quality features, such as the TEFC DC motor, Endurance pump, and SmartControl pressure control, all

in a compact and portable sprayer. Plus, new and improved the SwivelHose™, Easy Out™ manifold filter, and rugged cart of these sprayers easy to use where it counts – on the job.

NEW! Easy Out Manifold Filter

- Filter screen comes out with cap for less mess
- Full flow design flushes completely and cleans up quickly
- Coarse threads for easy on and off
- Reduces tip clogs and improves finish

Durable Controls

Power switch, prime valve and pressure control knob conveniently located on one side

Big Cup

Holds inlet tube and prime tube during transport to prevent drips

10 ft (3 m) Power Cord with Clip

- Stores neatly on welded steel cord wrap
- Slide a chain through to securely lock your sprayer

NEW! Sturdy 4-Leg Stand

- Stays put on the job and in the truck
- Chrome-plated welded steel construction

Cast Aluminum Offset Handle

- Strong and comfortable
- Easy to carry while walking

NEW! SwivelHose™

- Swivels to easily reach the bucket
- No-tools access to clean the tube
- All-steel construction
- Solvent-resistant seal design for

You'll feel Graco quality and heavy-duty construction every time you lift an Ultra 395, yet it still weighs 10 lbs less than a 5 gal bucket of paint.



Ultra Stand



Inlet tubes and screens fit through 2-inch cap on 5-gallon buckets.



Plastic prime line clip won't rust and removes easily for cleaning.



Easy Out filter comes out quickly.



Filters come out with the cap – easy to remove, less mess.



Fast "no-tools" suction hose removal for easy cleaning.

features like
designs make

with Comfort Grip

et
or inlet ball

ultimate reliability



395
Mount

Ultra Hi-Boys

Retractable Handle

10 ft (3 m) Power Cord with Clip

Rugged Hi-Boy Cart

Rolls easily over rough terrain or up and down steps



Hose Rack

Conveniently stores up to 150 ft (46 m) of 1/4 in (6.4 mm) hose

Pail Hook

No-Tools Hand-Removable Inlet Tube

Easy to remove and clean

Retractable Handle

10 ft (3 m) Power Cord with Clip

Big Cup

- Stores inlet tube and prime tube to prevent drips
- Easily wipes clean

Lo-Boy Cart

Compact 2-wheel portability – less to carry on and off the job



Hose Rack

Conveniently stores up to 150 ft (46 m) of 1/4 in (6.4 mm) hose

Pail Hook

NEW! SwivelHose

Ultra Lo-Boys



Upright hose design won't tip paint bucket, even when empty!



Hi-boy inlet tube removes by hand for easy cleanup.



Endurance Pump with QuikAccess Inlet Valve.

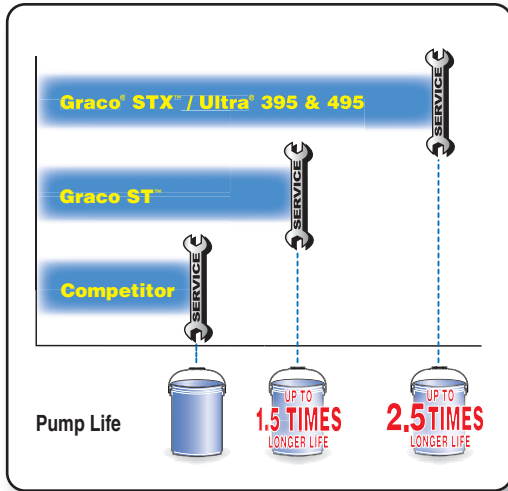


Lo-boy pail hook makes moving simple.

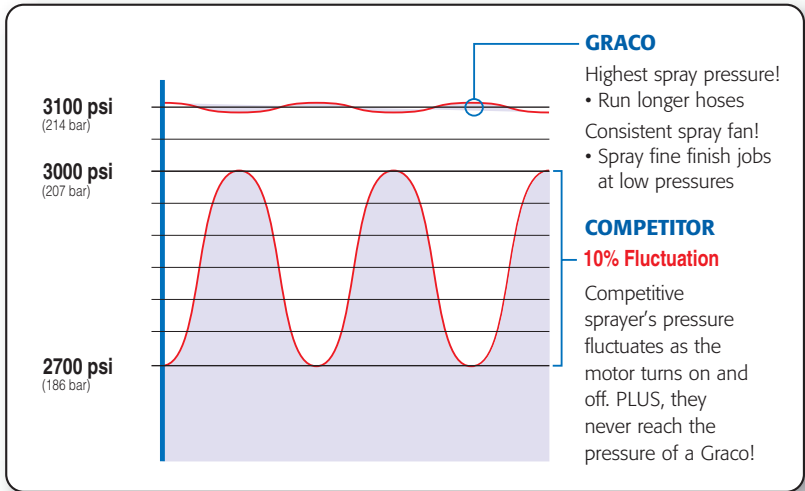


Offset handle for convenient carrying.

50% Longer Pump Life



Highest, Most Consistent Spray Pressure



Spray pressure measured at the pump outlet, in common exterior latex paint, 1/4 in x 50 ft (6.4 mm x 15.2 m) hose, gun and RAC 5 (515) tip.

	Ultra 395 Stand	Ultra 395 Lo-Boy	Ultra 395 Hi-Boy	Ultra 495 Stand	Ultra 495 Lo-Boy	Ultra 495 Hi-Boy
Part Number	233960	233961	233962	233966	233967	233968
Maximum Tip Size	.021	.021	.021	.023	.023	.023
Maximum GPM (LPM)	0.45 (1.7)	0.45 (1.7)	0.45 (1.7)	0.54 (2.0)	0.54 (2.0)	0.54 (2.0)
PSI (bar)	3300 (227)	3300 (227)	3300 (227)	3300 (227)	3300 (227)	3300 (227)
Complete with: Contractor II Gun, RAC X Latex 517 System, 1/4 in x 50 ft (6.4 mm x 15.2 m) 3300 psi (248 bar) Hose						

2-Year Bumper-to-Bumper Warranty

Normal-wear parts replaced one time for free (parts and labor) for the original owner during first two years (i.e. packings, rod, or cylinder). Does not include consumable parts (i.e. filters, tips, etc.). Lifetime warranty on gear train and electric motor is included on new sprayers.

Graco's 30-Day "Just Add Paint" Replacement Guarantee: If not satisfied with your sprayer, simply return it within 30 days to your place of purchase. Exchange it for an identical unit or trade up to a larger unit at additional cost. We repair or replace any defective bare sprayer component for the original owner.

Downtime Eliminator™ Program: Need a warranty repair part not in your distributor's stock? Get FREE next business day delivery when the distributor orders by 2 p.m. CST.

See instruction manual for complete warranty information. Outside the U.S. and Canada, not all conditions of the extended warranty may apply. Contact your local distributor for details.



Pump rod cover keeps overspray and dust out.



TiltBack™ stand and cart designs make it easy to clean or service the pump.



Big cup neatly fits inlet tube and prime tube to prevent drips.



All units come complete with gun, hose, tip and guard – ready to spray!



Hi-Boy handle retracts for simple removal of coiled hose.

Maximize Your Productivity

Accessories make the difference!

ULTRA SPRAYER ACCESSORIES

- 287098 Digital Display Accessory
- Spray pressure display
 - WatchDog Pump Protection System™
 - Error codes
- Easy to install
Durable construction
Simple one-button operation
Fits Ultra 395/495 models only

- 246388 Hopper Accessory
- 1 1/2 gallon (5.7 liter) capacity
 - Lid included
 - Attaches to pump without tools
 - Ideal for spraying small amounts of material
 - Portable with unit
 - Smooth inside cleans up quickly
 - Fits Ultra 395/495 models only

- 235004 ST, STX Pump Inlet Strainer
246385 Ultra 395/495 Pump Inlet Strainer



EASY OUT MANIFOLD FILTERS

(1) per pack, color-coded by mesh size

- 246425 Ultra 395/495 Easy Out Manifold Filter – Vertical, 30 mesh (gray)
246384 Ultra 395/495 Easy Out Manifold Filter – Vertical, 60 mesh (black)
246382 Ultra 395/495 Easy Out Manifold Filter – Vertical, 100 mesh (blue)
246383 Ultra 395/495 Easy Out Manifold Filter – Vertical, 200 mesh (red)
243080 STX Easy Out Manifold Filter – Horizontal, 60 mesh (black)
243081 STX Easy Out Manifold Filter – Horizontal, 100 mesh (blue)
243226 STX Easy Out Manifold Filter – Horizontal, 200 mesh (red)

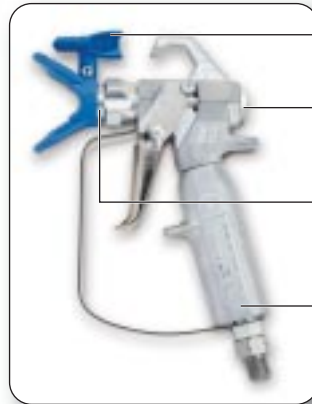


PUMP REPAIR KITS

- 243091 ST Pump Repair Kit
244194 STX, Ultra 395/495 Pump Repair Kit

GUNS

- 246220 Contractor II Gun (2-finger) with RAC X Latex 517 System
246221 Contractor II Gun (4-finger) with RAC X Latex 517 System
246231 Contractor FTx II Gun (2-finger) with RAC X Latex 515 System
246230 Contractor FTx II Gun (4-finger) with RAC X Latex 515 System
246240 Silver Plus™ Gun with RAC X Latex 517 System
246468 Flex Plus™ Gun with RAC X Latex 517 System



RAC X Latex SwitchTip
Exceptional life, pattern and finish

NEW Needle Design
Promotes longer life

RAC X HandTite™ Guard
Seals when hand tightened – no tools required!

Easy Out Filter
Easy Out design filters paint inside out for reduced tip plugs

GUN HOSE KITS

Include the following unless otherwise noted: Airless Gun, RAC X Latex 517 System, 1/4 in x 50 ft (6.3 mm x 15.2 m) 3300 psi (22.7 MPa, 227 bar) Blue Max™ Airless Hose and 3 ft (0.9 m) Whip Hose.

- | | |
|---|--|
| 287036 Contractor II Gun Hose Kit | 287041 Silver Plus Gun Hose Kit |
| 287037 Contractor II Gun Hose Kit
3/8 in x 50 ft (9.5 mm x 15.2 m)
Airless Hose | 287042 Silver Plus Gun Hose Kit - 3/8 in x 50 ft
(9.5 mm x 15.2 m) Airless Hose
3300 psi (22.7 MPa, 227 bar) |
| 287040 Contractor FTx II Gun Hose Kit (515 tip) | 287043 Silver Plus Gun Hose Kit - 3/8 in x 50 ft
(9.5 mm x 15.2 m) Airless Hose
3600 psi (24.8 MPa, 248 bar) |
| 287095 Flex Plus Gun Hose Kit | |



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 which 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 HEADQUARTERS

AMERICAS

MINNESOTA
Worldwide Headquarters
Graco Inc.
88-11th Avenue N.E.
Minneapolis, MN 55413

MAILING ADDRESS
P.O. Box 1441
Minneapolis, MN 55440-1441
Tel 612 623-6000
Fax 612 623-6777

MICHIGAN
Automotive Headquarters
and Sales Office
47800 Halyard Drive
Plymouth, MI 48170
Tel 734 416-3400
Fax 734 416-3441

EUROPE

BELGIUM
European Headquarters
Graco N.V.
Industrieterrein - Oude Bunders
Slakweidestraat 31
3630 Maasmechelen, Belgium
Tel 32 89 770 700
Fax 32 89 770 777

ASIA PACIFIC

JAPAN
Graco K.K.
1-27-12 Hayabuchi
Tsuzuki-ku
Yokohama City, Japan 2240025
Tel 81 45 593 7300
Fax 81 45 593 7301

CHINA
Graco Hong Kong Ltd.
Representative Office
Room 118 1st Floor
No. 2 Xin Yuan Building
No. 509 Cao Bao Road
Shanghai, P.R.China 200233
Tel 86 21 649 50088
Fax 86 21 649 50077

KOREA
Graco Korea Inc.
3rd Fl., Doorim Bldg.
164-21 Poi-Dong,
Kangnam-Ku
Seoul, Korea 135-260
Tel 82 2 575-8901
Fax 82 2 571-9422

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Sales/Distribution/Service North America

800-690-2894
FAX 800-334-6955
WWW.GRACO.COM

GRACO INC.
P.O. Box 1441
Minneapolis, MN 55440-1441

