Airless Accessories
Essential Tools for Maximum Productivity and Performance
Airless Accessories

Essential Tools for Maximum Productivity and Performance

Airless Spray Guns
Gun and Hose Kits
Airless Tips
Tip Guards, Seals & Gaskets
Airless Hose & Hose Fittings
Pressure Rollers & Accessories
Pole Guns & Accessories
Strainers & Filters
Fluids and Pump Lowers

"Graco equipment is known for its reputation and accessibility for parts and accessories. I am always assured of them having the tips, hoses and repair kits necessary, regardless of where I am. I purchased Graco because of the quality and pride manufactured into their products."

- Bill Hogan -
A-One Painting
Mountain Home, Idaho

JetRoller

Lightweight and portable, the JetRoller consists of a spray roller, a spray extension and a hand roller in one complete kit. It fits existing airless sprayers and is the ideal time-saving addition to your painting arsenal. The JetRoller combines rolling and spraying into one action, saving time and labor on spray/back roll projects. Ideal for rough or porous surfaces, the JetRoller minimizes overspray and delivers a consistent quality finish.

**DESCRIPTION**
**PART #**
JetRoller System 240170
INCLUDINGS
- 23 cm Roller Handle Assembly
- 30 cm Roller Handle Extension
- 50 cm Heavy Duty Extension
- CleanShot Shut-Off Valve
- Rac X 721 Switch Tip and Guard

JetRoller System 240172
INCLUDINGS
- 27 cm Roller Handle Assembly
- 30 cm Roller Handle Extension
- 50 cm Heavy Duty Extension
- CleanShot Shut-Off Valve
- Contractor In-Line Valve

JetRoller System 240605
INCLUDINGS
- 27 cm Roller Handle Assembly
- 30 cm Roller Handle Extension
- 50 cm Heavy Duty Extension
- CleanShot Shut-Off Valve
- Rac X 721 Switch Tip and Guard
- Contractor In-Line Valve

JetRoller System 248128
INCLUDINGS
- 46 cm Adjustable Roller Handle Assembly
- 30 cm Roller Handle Extension
- 50 cm Heavy Duty Extension
- CleanShot Shut-Off Valve
- WR 1223 Switch Tip and Guard
- Contractor In-Line Valve

JetRoller Parts/Accessories
23 cm Roller Handle Assembly 24929
27 cm Roller Handle Assembly 249651
30 cm Roller Handle 249812
1.5m BlueMax II Whip Hose 228599
46 cm Roller Handle Assembly 249130
The Contractor and FTx Guns from Graco are designed to be the longest lasting, most reliable airless spray guns! You’ll get the maximum performance, reliability and comfort that you’ve come to expect from Graco.

Introducing the, innovative Contractor and FTx Guns from Graco. Designed to be the longest-lasting guns on the market and continue to be the #1 choice of painting contractors!

Exclusive FlexSeal Design
- Totally enclosed needle design (patent pending) eliminates exposure to fluid and extends needle life by 70%
- Fluid pushes on seal to quickly shut-off needle and reduce spitting
- Spring located outside fluid path for less fluid restriction and better flow

Modular Needle Cartridge
- Easiest gun to service on the market
- Simply remove trigger cross pin and unthread front housing to change out needle

Ergonomic Contractor Gun Handle
- Form-fit handle provides maximum control and comfort while spraying
- Overall weight is lighter than other airless guns on the market, reducing operator fatigue

Trigger Lock & Gun Trigger
- Smooth, lightweight trigger pull with simple, thumb-engaged safety lock
- Contractor 2-finger trigger provides more control of the gun while spraying

Detachable Trigger Guard
- Detaches from bottom and swings clear of gun handle for easy access to gun filter

EasyOut Gun Filter
- Filters from the inside out to prevent filter from collapsing
- Interchangeable with Contractor II & FTx II Guns

EasyGlide Swivel
- Exclusive dual-seal swivel design reduces sealing friction under pressure, making this the best swivel on the market!

Graco’s FlexSeal Totally Enclosed Needle Design
- Revolutionary needle design has no exposure to paint resulting in 70% longer life!
- Fluid pressure in the gun pushes on the FlexSeal to quickly shut-off needle.
- Needle is completely enclosed – paint no longer contacts the needle, reducing wear.

Consistent Needle Shut-Off
- Spring is outside of the fluid path to eliminate pack out and slow needle shut-off.

Durable Nickel Finish
- Premium nickel finish is corrosion resistant and easier to clean.

Reduced Gun Spitting
- Seat has been re-positioned closer to the tip, 60% “dead space” eliminated.
- Reduced amount of paint left between needle and tip for less spitting on next trigger pull.
- FlexSeal ensures quick shut-off.

GRACO VS OTHER INDUSTRY-STANDARD NEEDLE DESIGNS

Graco’s FlexSeal Totally Enclosed Needle Design
- Paint flows directly on needle
- Paint flows directly on needle
- Paint flows directly on needle
- Paint flows directly on needle
- Paint flows directly on needle
- Paint flows directly on needle

Other Industry Standard Gun Needle Designs
- Paint flows on the seal - Protecting Needle
- Paint flows on the seal - Protecting Needle
- Paint flows on the seal - Protecting Needle
- Paint flows on the seal - Protecting Needle
- Paint flows on the seal - Protecting Needle
- Paint flows on the seal - Protecting Needle
Silver Plus™ Gun

The Silver Plus Airless Gun is known for its durability, long life, spraying performance and comfortable design. It is the preferred gun for high pressure applications.

Lightweight, Rugged Design
- Forged aluminum is durable to withstand harsh work environments
- Lighter weight than leading competitive guns
- Polished body is easy to clean

Exclusive Needle Design
- Factory set needle - no trigger adjustments needed
- Needle is guaranteed for life against breakage
- Maximum performance and long life

2-Finger Trigger Design and Handle
- Form fitted handle for less fatigue
- 2-finger design provides more control of gun while spraying

Stainless Steel Fluid Tube
- Fluid flows directly to the tip through the gun fluid tube - ability to spray heavier materials such as high solid coatings and mastics at up to 5000 psi (345 bar, 34.5 MPa)

RAC X™ SwitchTip™ and HandTite™ Guard
- Exceptional life, pattern and finish
- Seals when hand tightened - no tools required
- Quickly change from vertical to horizontal spray without loosening guard nut

Light Viscosity Needle Kit
- Included in Silver gun, part number 235462, or as an optional Needle Kit, part number 235475
- Provides faster shut-off which reduces spitting of light viscosity material

Whip Hose provides more flexibility and increased operator control at the gun (238358).

Gun Filter Housing w/ Replaceable Tip Filters (210500 using 224454 or 204455 tip filters).

Swivel for improved maneuverability at the gun (224455).

Airless Spray Gun Specifications

Contractor Gun

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TRIGGER</th>
<th>TIP INCLUDED</th>
<th>GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>289402</td>
<td>2-Finger</td>
<td>RAC X 517</td>
<td>RAC R</td>
</tr>
<tr>
<td>289405</td>
<td>4-Finger</td>
<td>RAC X 517</td>
<td>RAC R</td>
</tr>
<tr>
<td>289401</td>
<td>2-Finger</td>
<td>RAC X 515</td>
<td>RAC R</td>
</tr>
</tbody>
</table>

- Repair Kit: 288480
- Instruction Manual: 311861
- Fluid Orifice Diameter: 3.2 mm (0.125 in)

FTx Gun

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TRIGGER</th>
<th>TIP INCLUDED</th>
<th>GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>289430</td>
<td>4-Finger</td>
<td>RAC X 515</td>
<td>RAC R</td>
</tr>
<tr>
<td>289425</td>
<td>2-Finger</td>
<td>RAC X 515</td>
<td>RAC R</td>
</tr>
<tr>
<td>289421</td>
<td>4-Finger</td>
<td>RAC X 515</td>
<td>RAC R</td>
</tr>
</tbody>
</table>

- Repair Kit: 288481
- Instruction Manual: 311861
- Fluid Orifice Diameter: 3.2 mm (0.125 in)

Heavy Duty Texture Gun

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TRIGGER</th>
<th>TIP INCLUDED</th>
<th>GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>241705</td>
<td>4-Finger</td>
<td>RAC X 531</td>
<td>Heavy Duty RAC</td>
</tr>
</tbody>
</table>

- Repair Kit: 227290
- Instruction Manual: 308491
- Fluid Orifice Diameter: 3.2 mm (0.125 in)
- Unique design with large fluid passages, heavy duty spring and 4-finger trigger makes this gun ideal for high solid, smooth textures, mastics, and protective coatings

Flex Plus™ Gun

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TRIGGER</th>
<th>TIP INCLUDED</th>
<th>GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>248405</td>
<td>2-Finger</td>
<td>RAC X 517</td>
<td>RAC R</td>
</tr>
<tr>
<td>248117</td>
<td>2-Finger</td>
<td>RAC X 517</td>
<td>RAC R</td>
</tr>
</tbody>
</table>

- Repair Kit: 235474
- Instruction Manual: 309741
- Fluid Orifice Diameter: 2.3 mm (0.090 in)
- Lightweight weight gun, available for airless spray and line striping applications
- Airless base connects directly to gun through spring guard mount on handle base

SG3 Gun

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>TRIGGER</th>
<th>TIP INCLUDED</th>
<th>GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>240036</td>
<td>4-Finger</td>
<td>RAC 5 515</td>
<td>RAC 5</td>
</tr>
</tbody>
</table>

- Repair Kit: 243092
- Instruction Manual: 309045
- Fluid Orifice Diameter: 3.2 mm (0.125 in)
- Fully featured, economy gun w/ composite back cap and trigger lock
- In-handle filter and built-in hose clamp for top spraying performance

OPTIONAL ACCESSORIES

- Whip Hose provides more flexibility and increased operator control at the gun (238358).
- Gun Filter Housing w/ Replaceable Tip Filters (210500 using 224454 or 204455 tip filters).
- Swivel for improved maneuverability at the gun (224455).
Gun and Hose Kits

**RAC X**

<table>
<thead>
<tr>
<th>Gun</th>
<th>BlueMax X Airless Hose</th>
<th>Hose MPa</th>
<th>Tip</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor</td>
<td>6.4 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Contractor</td>
<td>9.5 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Contractor</td>
<td>9.5 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>FTx</td>
<td>6.4 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 515</td>
<td>HandTite Guard,</td>
</tr>
<tr>
<td>Silver Plus</td>
<td>6.4 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Silver Plus</td>
<td>9.5 mm x 15 m</td>
<td>300 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Silver Plus</td>
<td>9.5 mm x 15 m</td>
<td>400 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Flex Plus</td>
<td>6.4 mm x 15 m</td>
<td>400 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>Silver Plus</td>
<td>9.5 mm x 15 m (2/5 in x 50 ft)</td>
<td>400 psi</td>
<td>RAC X 317</td>
<td>HandTite Guard, RAC X 605 Tip (6.3 mm x 0.9 m (2 1/4 in x 3 ft) Whip Hose</td>
</tr>
<tr>
<td>Flex Plus</td>
<td>9.5 mm x 15 m (2/5 in x 50 ft)</td>
<td>400 psi</td>
<td>RAC X 517</td>
<td>HandTite Guard, RAC X 605 Tip (6.3 mm x 0.9 m (2 1/4 in x 3 ft) Whip Hose</td>
</tr>
<tr>
<td>HD Texture</td>
<td>9.5 mm x 15 m (2/5 in x 50 ft)</td>
<td>400 psi</td>
<td>RAC X 531</td>
<td>RAC X 427 Tip (6.4 mm x 0.9 m (2 1/4 in x 3 ft) Whip Hose</td>
</tr>
<tr>
<td>HD Texture</td>
<td>9.5 mm x 15 m (2/5 in x 50 ft)</td>
<td>400 psi</td>
<td>RAC X 531</td>
<td>RAC X 427 Tip (6.4 mm x 0.9 m (2 1/4 in x 3 ft) Whip Hose</td>
</tr>
</tbody>
</table>

Gun and Hose Kits and Adapters

**RAC 5**

<table>
<thead>
<tr>
<th>Gun</th>
<th>BlueMax X Airless Hose</th>
<th>Hose MPa</th>
<th>Tip</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contractor</td>
<td>6.4 mm x 15 m</td>
<td>3300 psi</td>
<td>RAC 5 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
<tr>
<td>FTx</td>
<td>6.4 mm x 15 m</td>
<td>3300 psi</td>
<td>RAC 5 515</td>
<td>HandTite Guard,</td>
</tr>
<tr>
<td>Silver Plus</td>
<td>6.4 mm x 15 m</td>
<td>3300 psi</td>
<td>RAC 5 517</td>
<td>HandTite Guard, 0.9 m (3 ft) Whip Hose</td>
</tr>
</tbody>
</table>

**Gun Adapters**

- **Gun Filter Housing** - connects to gun inlet for added filtration. Use tip filters 224454 and 224453.
- **Gun Swivel** - provides a swiveling joint between gun and hose for free gun movement. Install at gun inlet.
- **Gun Adapter** - converts 17.5 mm (11/16 in) gun thread on competitive guns to accept the 22 mm (7/8 in) thread used on most Graco accessories.
How Do Tips Work?
• An airless sprayer pumps and pressurizes the paint without the use of air.
• The paint is then forced to go through the small orifice of the tip under high pressure (up to 350 bar).
• This process atomizes the paint in a controlled fan width and flow rate (same effect as placing your thumb on the end of a garden hose).

Why So Many Different Tips and Sizes?
You can compare it to choosing the right bit for your electric drill. There are bits designed for wood, bits for metal and bits for concrete. Each bit for each application comes in a variety of sizes. Using the wrong bit on the wrong surface does not work. With airless tips it is very similar.

Choosing the Right Tip
• decreases overspray
• provides more control
• results in less time to spend on the job
• less paint usage
• and higher profits

How to Choose the Right Tip?
Getting the most from your spray tip depends on several factors:
• The tip’s fan width
• The tip’s orifice size
• Your sprayer’s maximum output
• The type of paint you are spraying
• The type of surface you are spraying
• Tip wear

The Fan Width
of a tip is defined by it’s spray angle when spraying at 30 cm distance from the surface. The angle is indicated with one number only:
• 5 in this case corresponds to an angle of 50°.
To obtain the fan width, multiply the number of the angle by 5:
• 5 x 5 = 25 cm fan width

Wide RAC®
The wider the spray pattern, the faster the surface is painted. Wide spraying greatly improves productivity.
However, wide spraying is difficult to control and wide spray tips are not available in all sizes.
Graco provides a special range of RAC X™ tips, WXxxx, specifically cut to provide a superb result at a wide angle, saving you time.

The Orifice Size
defines the amount of paint that will flow through the tip. It is indicated by the last two digits:
• 17 in this case corresponds to a hole size of 0.017 of an inch or 0.43 mm
Your actual flow rate will depend on your spraying pressure and the paint you are using: high pressure equals more flow; heavier paints equal less flow.

Every Sprayer Has A Maximum Output Level
It is important never to exceed the maximum spray tip size that your machine can handle.
Example: if you require 4.4 l/min the smallest sprayer recommended is the UltraMax II 1095.
Graco has developed a full-range RAC X SwitchTip product line to cover every application on the market today! RAC X SwitchTips include larger sizes for heavy-duty applications requiring 4000 psi (276 bar) and below, and smaller sizes for the finishing work.

**Best Tip on the Market (Blue Handle)**
- Premium airless tip line includes 107 RAC X SwitchTips for every application!
- Longest lasting fan pattern
- Highest quality finish with a consistent spray pattern
- Available in the most common tip sizes

**Easy to Identify Tip Size**
- Large raised tip size numbers are always legible - even when covered with paint

**Superior Tip Design**
- Locking tab ensures tip stays securely in guard
- “Snaps” tip in spray or reverse position
- OneSeal™ tip installs with no tools
- Solvent seal available when using extremely hot solvents

**RAC X - WideRAC (Blue Handle)**
- The WideRAC covers double the area in half the time - increased flow rate ensures the proper mil build
- WideRAC tips are made for high production, new construction applications which may require larger airless sprayers

**RAC X – Fine Finish (Green Handle)**
- Pre-orifice design improves the overall finish quality with finer atomization and soft edges for overlapping
- Can spray at lower pressures
- Pre-orifice and diffuser design easier to clean and less likely to plug
- Also includes solvent seal for extremely hot solvents

**Tips Do Wear and Will Need Replacement**
- The two main causes for tip wear are:
  - Working pressure at the gun
  - Abrasive material

To explain what tip wear is and what this means to your business, think again of the similarities between spray tips and drill bits. Have you ever tried to drill into concrete using a worn out bit? If you have, then you know that it takes much longer to drill, takes much more effort and the drilled hole ends up being very unprofessional. It is the same with continuing to spray with a worn out tip.

**What happens when a tip wears?**

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
</tr>
</thead>
</table>
| Too much paint? | 1. Reduce orifice size 17 to 15
| 2. Increase fan angle 5 to 7 |
| Not enough paint? | 1. Increase orifice size 17 to 19
| 2. Decrease fan angle 5 to 3 |

**InCREASED TIP WEAR**

<table>
<thead>
<tr>
<th>FAN WIDTH</th>
<th>NEW</th>
<th>WORN</th>
</tr>
</thead>
<tbody>
<tr>
<td>36 cm</td>
<td>25 cm</td>
<td>15 cm</td>
</tr>
<tr>
<td>28 cm</td>
<td>20 cm</td>
<td>10 cm</td>
</tr>
<tr>
<td>23 cm</td>
<td>18 cm</td>
<td>9 cm</td>
</tr>
<tr>
<td>14 cm</td>
<td>12 cm</td>
<td>6 cm</td>
</tr>
</tbody>
</table>

**Fan width decreases**
1. + = more passes necessary = more labour
2. orifice size increases = more paint comes out = more material cost

**TOTAL = TWICE THE LABOUR!**
3. + = 30% more paint for the same surface!

**Adjusting to the Right Tip**
Based on this general information, you will be able to choose the appropriate tip for your application. Experience with a few tips will help you gain experience and will help you decide what is the optimum tip for your application. Ask your distributor or your Graco representative for specific tip size recommendations.

**Tips Notes**
- Note that by using a worn out tip you might surpass the maximum output of your sprayer. Using a worn out tip will end up costing you much more than the cost of replacing a tip (labour + paint).

<table>
<thead>
<tr>
<th><strong>Problem</strong></th>
<th><strong>Solution</strong></th>
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</thead>
</table>
| Too much paint? | 1. Reduce orifice size 17 to 15
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| Not enough paint? | 1. Increase orifice size 17 to 19
| 2. Decrease fan angle 5 to 3 |

**Increasing Tip Wear**

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<tbody>
<tr>
<td>36 cm</td>
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RAC 5 SwitchTips are high-performance tips and the #1 selling tip on the market today. RAC 5 provides excellent fan pattern life and a high quality finish.

**Most Widely Used Reversible Spray Tip on the Market (Black Handle)**
- Used for residential and commercial applications
- Includes OneSeal for most common coatings
- Large selection of tip sizes available
- Easy to identify laser stamped tip size
- Solvent seal available when using extremely hot solvents

**LineLazer RAC 5 SwitchTip (Yellow Handle)**
- Creates clean, laser-sharp lines with no fuzzy edges or thin spots
- Designed specifically for parking lots, roads, warehouse floors, crosswalks and athletic fields
- Sprays heavy water-base to thin alkyd traffic paints
- Ensures consistent paint thickness, from edge to edge, less overspray and long-lasting lines

**XHD RAC SwitchTip (Gray Handle)**
- Recommended for Xtreme® Sprayers and XTR Airless Spray Guns
- XHD is interchangeable with GHD guards and tips
- No tools required! Change tips in seconds
- Locking tab ensures tip stays securely in tip guard

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**DESCRIPTION** | **PART NUMBER** | **APPLICATIONS** | **MATERIALS**
--- | --- | --- | ---
RAC 5 LineLazer | LL5xxx | Residential, Commercial or Industrial | Latex or Latex Mastic
RAC 5 XHD RAC | XHDxxx | Industrial Paints and Coatings

**Tip Specifications**

<table>
<thead>
<tr>
<th>COLOR</th>
<th>MAXIMUM MPR</th>
<th>TYPICAL APPLICATIONS</th>
<th>BEST USED WITH THESE MATERIALS</th>
<th>TIP GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue</td>
<td>4500 psi (29.0 MPa)</td>
<td>High Production, New Construction for Top Coats, Large Concrete and Block Surfaces</td>
<td>Leaqua to Mastics</td>
<td>RAC X HandTite Tip Guard (240215)</td>
</tr>
<tr>
<td>Blue</td>
<td>4500 psi (29.0 MPa)</td>
<td>Latex Paints</td>
<td>Leaqua to Mastics</td>
<td>RAC X HandTite Tip Guard (240215)</td>
</tr>
<tr>
<td>Green</td>
<td>4500 psi (29.0 MPa)</td>
<td>Cabanets, Woodworking, Metal and Fine Finish Surfaces</td>
<td>Leaqua, Varnishes, Urethanes and other fine finish materials</td>
<td>RAC X HandTite Tip Guard (240215)</td>
</tr>
<tr>
<td>Black</td>
<td>4500 psi (29.0 MPa)</td>
<td>Residential, Commercial or Industrial</td>
<td>Latex Paints</td>
<td>RAC 5 HandTite Tip Guard (241161)</td>
</tr>
<tr>
<td>Gray</td>
<td>7500 psi (50.0 MPa)</td>
<td>Bridges, Tanks, Farms, Structural Steel and Roofing</td>
<td>Virtually all Paints and Coatings - Solvent and Water-base</td>
<td>XHD Tip Guard (096011)</td>
</tr>
<tr>
<td>Yellow</td>
<td>7500 psi (50.0 MPa)</td>
<td>Parking Lots, Roads, Warehouse Floors, Crosswalks and ATHletic Fields</td>
<td>Heavy Waterbase to Thin Akyd Traffic Paints</td>
<td>RAC 5 HandTite Tip Guard (243161)</td>
</tr>
<tr>
<td>Black</td>
<td>7500 psi (50.0 MPa)</td>
<td>Residential, Commercial or Industrial</td>
<td>Architectural Coatings</td>
<td>Flat Tip Guard (220251)</td>
</tr>
<tr>
<td>Yellow</td>
<td>7500 psi (50.0 MPa)</td>
<td>Residential, Commercial or Industrial</td>
<td>Architectural Coatings</td>
<td>Flat Tip Guard (220251)</td>
</tr>
<tr>
<td>Black</td>
<td>7250 psi (50.0 MPa)</td>
<td>Residential, Commercial or Industrial</td>
<td>Architectural Coatings</td>
<td>Flat Tip Guard (220247)</td>
</tr>
</tbody>
</table>
### RAC X SwitchTips

#### Flow Rate (gpm)

- **Fan Width** measured at 152 mm (6 in) from the surface.
- **ORIFICE SIZE - INCHES**

<table>
<thead>
<tr>
<th>ORIFICE SIZE</th>
<th>Flow Rate (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-4</td>
<td>1.47</td>
</tr>
<tr>
<td>4-6</td>
<td>2.79</td>
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<tr>
<td>6-8</td>
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<td>7.79</td>
</tr>
<tr>
<td>10-12</td>
<td>10.57</td>
</tr>
</tbody>
</table>

### WideRAC X SwitchTips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

<table>
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<tr>
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<td>10-12</td>
<td>10.57</td>
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</table>

### Fine Finish X SwitchTips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

<table>
<thead>
<tr>
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<tr>
<td>10-12</td>
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</table>

### RAC S SwitchTips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

<table>
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<tr>
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</table>

### LineLazer RAC S SwitchTips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

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<tr>
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</table>

### XHD RAC SwitchTips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

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### Contractor Flat Tips

#### Flow Rate (gpm)

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### Fine Finish Flat Tips

#### Flow Rate (gpm)

- **ORIFICE SIZE - INCHES**

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<tr>
<td>10-12</td>
<td>10.57</td>
</tr>
</tbody>
</table>

Note: Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate.
Tip Guards

<table>
<thead>
<tr>
<th>TIP GUARDS</th>
<th>DESCRIPTION</th>
<th>THREAD SIZE</th>
<th>GUN</th>
<th>TIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>246425</td>
<td>RAC X HandFite Tip Guard</td>
<td>22 mm (7/8 in)</td>
<td>Standard Graco Thread</td>
<td>RAC X, FFT, WR</td>
</tr>
<tr>
<td>246437</td>
<td>RAC X HandFite Tip Guard</td>
<td>17.5 mm (11/16 in)</td>
<td>Older style Graco Pole Guns, Fits Competitive Guns with 11/16 in threads</td>
<td>RAC X, FFT, WR</td>
</tr>
<tr>
<td>243161</td>
<td>RAC X HandFite Tip Guard</td>
<td>22 mm (7/8 in)</td>
<td>Standard Graco Thread</td>
<td>RAC X, FFT, WR</td>
</tr>
<tr>
<td>243263</td>
<td>RAC X HandFite Tip Guard</td>
<td>17.5 mm (11/16 in)</td>
<td>Older style Graco Pole Guns, Fits Competitive Guns with 11/16 in threads</td>
<td>RAC X, FFT, WR</td>
</tr>
</tbody>
</table>

Seals and Gaskets

<table>
<thead>
<tr>
<th>TIP GASKETS AND SEAL KITS</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>DIAMETER</th>
<th>LENGTH</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAC X OneSeals - 5 pack</td>
<td>246456</td>
<td>9.5 mm (3/8 in) x 30m (100 ft)</td>
<td>MxF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAC X OneSeals - 5 pack</td>
<td>243281</td>
<td>9.5 mm (3/8 in) x 15m (50 ft)</td>
<td>FBE</td>
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<td></td>
</tr>
<tr>
<td>RAC X Solvent Seal Kit - 5 pack</td>
<td>248936</td>
<td>9.5 mm (3/8 in) x 4.6m (15 ft)</td>
<td>FBE</td>
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</table>

TIP BRUSHES

<table>
<thead>
<tr>
<th>TIP BRUSHES</th>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>DIAMETER</th>
<th>LENGTH</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>103181</td>
<td>9.5 mm x 57.15 mm (3/8 in x 2.25 in) nylon bristle</td>
<td>238358</td>
<td>4.8 mm (3/16 in)</td>
<td>0.9 m (3 ft)</td>
<td>MxF</td>
</tr>
<tr>
<td>103182</td>
<td>16 mm x 57.15 mm (5/8 in x 2.25 in) nylon bristle</td>
<td>238959</td>
<td>4.8 mm (3/16 in)</td>
<td>1.4 m (4.5 ft)</td>
<td>MxF</td>
</tr>
<tr>
<td>110796</td>
<td>9.5 mm x 26.4 mm (3/8 in x 1 in) nylon bristle</td>
<td>240793</td>
<td>6.4 mm (1/4 in)</td>
<td>4.8 m (15 ft)</td>
<td>FBE</td>
</tr>
</tbody>
</table>

To maximize performance, choose BlueMax II high performance airless hose. With superior flexibility and durability, BlueMax II is designed to ensure you get the best results from your airless sprayer.

**BlueMax™ II Hose**

**Lighter Weight**
- Over 10% lighter weight and increased hose flexibility improves usability while spraying under pressure

**Highest Safety Standards**
- Conducive core meets the highest worldwide safety standards unlike competitive ground wire hose designs

**Minimal Hose Coil Memory**
- BlueMax II hose has superior flexibility and reduced coil memory providing ease of use during coiling and uncoupling

**Corrosion Resistant**
- Plated spring guards are more corrosion resistant

Selecting the best diameter hose to meet your length requirements is critical to good spraying performance. The larger the hose diameter, the greater the pressure at the gun. As you go down in hose diameter size or increase the hose length, there will be less pressure at the gun.

When coupling hoses together, connect the larger diameter hose to the sprayer and the smaller diameter hose to the gun inlet for maximum pressure when spraying.

**4.8 mm (3/16”) Airless Hose**
- Small diameter hose ideal for interior pressure rolling or low pressure applications
- Diameter used as a whip hose for improved flexibility at the gun

**6.4 mm (1/4”) Airless Hose**
- Most commonly sold hose diameter – for all applications

**9.5 mm (3/8”) Airless Hose**
- High production hose provides best performance at the gun
- Able to handle heavier material and longer hose length with the least amount of pressure drop

**Available in a wide variety of lengths and diameters.**

**Whip Hose provides more flexibility and increased operator control at the gun**

**3300 psi ( 227 bar, 22.7 MPa) maximum working pressure rated at 180˚ F (82.2˚ C) temperature.**

**Use to clean spray tips, filters and guns.**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PART NUMBER</th>
<th>DIAMETER</th>
<th>LENGTH</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BlueMax II Whip Hose</td>
<td>238358</td>
<td>4.8 mm (3/16 in)</td>
<td>0.9 m (3 ft)</td>
<td>MxF</td>
</tr>
<tr>
<td>BlueMax II Whip Hose</td>
<td>238359</td>
<td>4.8 mm (3/16 in)</td>
<td>1.4 m (4.5 ft)</td>
<td>MxF</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>240793</td>
<td>6.4 mm (1/4 in)</td>
<td>4.8 m (15 ft)</td>
<td>FBE</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>240794</td>
<td>6.4 mm (1/4 in)</td>
<td>7.5 m (25 ft)</td>
<td>FBE</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>240795</td>
<td>6.4 mm (1/4 in)</td>
<td>15 m (50 ft)</td>
<td>FBE</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>241275</td>
<td>9.5 mm (3/8 in)</td>
<td>7.5 m (25 ft)</td>
<td>FBE</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>241276</td>
<td>9.5 mm (3/8 in)</td>
<td>15 m (50 ft)</td>
<td>FBE</td>
</tr>
<tr>
<td>BlueMax II Hose</td>
<td>241277</td>
<td>9.5 mm (3/8 in)</td>
<td>30 m (100 ft)</td>
<td>FBE</td>
</tr>
</tbody>
</table>

**BlueMax II Whip Hose 238358**

Whip hose provides more flexibility and increased operator control at the gun (238358).

**To feel the difference:**
- BlueMax II hose features a conductive core that reduces electrical hazards.
- Superior flexibility and reduced coil memory ensure easier handling and storage.
- Over 10% lighter weight than competitive hoses for improved usability.
-UV resistant hose design ensures long-lasting performance in various weather conditions.**
**Airless Hose and Hose Fittings**

**BLueMAX II HP HIGH PRESSuRE HOSE**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Fittings</th>
<th>Maximum Working Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>277249, 277250, 277351, 277253</td>
<td>1/4 in npt x 1/4 in npt (6.4 mm x 6.4 mm) – MBE</td>
<td>7500 psi (51.7 MPa)</td>
</tr>
<tr>
<td>6.4 mm x 0.9 m (1/4 in x 3 ft) MxF Whip Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.4 mm x 15 m (1/4 in x 50 ft) FBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.5 mm x 0.9 m (3/8 in x 3 ft) MxF Whip Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.5 mm x 15 m (3/8 in x 50 ft) FBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 mm x 15 m (1/2 in x 50 ft) FBE</td>
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<tr>
<td>277249, 277351, 277253</td>
<td>3/8 in npt x 3/8 in npt (9.5 mm x 9.5 mm) – MBE</td>
<td>6000 psi (42.0 MPa)</td>
</tr>
<tr>
<td>6.4 mm x 15 m (1/4 in x 50 ft) FBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.5 mm x 0.9 m (3/8 in x 3 ft) MxF Whip Hose</td>
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<tr>
<td>9.5 mm x 15 m (3/8 in x 50 ft) FBE</td>
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<tr>
<td>13 mm x 30 m (3/8 in x 100 ft) FBE</td>
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<tr>
<td>277249, 277250, 277351, 277253</td>
<td>1/4 in npt x 3/8 in npt (6.4 mm x 9.5 mm) – MBE</td>
<td>5000 psi (34.5 MPa)</td>
</tr>
<tr>
<td>6.4 mm x 9.5 m (1/4 in x 30 ft) MxF Whip Hose</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.4 mm x 30 m (1/4 in x 100 ft) FBE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.5 mm x 0.9 m (3/8 in x 3 ft) MxF Whip Hose</td>
<td></td>
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</tr>
<tr>
<td>9.5 mm x 15 m (3/8 in x 50 ft) FBE</td>
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<td>3/8 in npt x 1/4 in npt (9.5 mm x 6.4 mm) – MBE</td>
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<tr>
<td>9.5 mm x 0.9 m (3/8 in x 3 ft) MxF Whip Hose</td>
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Painting with a roller has never been this easy! No more climbing and stopping to dip the roller in a messy paint tray. Simply pull the gun trigger when you need more paint and keep rolling. Pressure rolling is ideal when spraying is not possible.

**EvenFlow © 230 mm (9 in)**

**Pressure Roller**
- Evenly distributes paint with no heavy build-up
- Chrome plated, stainless steel frame is corrosion resistant
- Lightweight design for less fatigue
- Few parts for quick cleaning and easy assembly between color changes
- No tools required
- Typical pressure roller application requires 300 psi (2.1 Mpa, 21 bar)

**EvenFlow Pressure Roller Assembly**
- Airless spray gun roller attachment - includes everything you need to start rolling with an airless spray gun

**EvenFlow In-Line Valve Roller Assembly**
- Includes everything you need to start rolling with the Contractor In-Line Valve
- Ability to rotate 180˚ to roll in tight areas

**EvenFlow Telescoping Roller Assembly**
- Connects directly to Contractor In-Line Valve or any airless spray gun and 45˚ angle – sold separately, part number 224253

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Maximum WPR</th>
<th>Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EvenFlow Pressure Roller Assembly</td>
<td>244270</td>
<td>3600 psi (248 bar, 24.8 MPa)</td>
<td>230 mm (9 in) EvenFlow Roller Frame, 13 mm (1/2 in) Roller Cover, 50 cm (20 in) Fixed Extension and 45˚ angle</td>
</tr>
<tr>
<td>EvenFlow Telescoping Roller Assembly</td>
<td>244281</td>
<td>3000 psi (207 bar, 20.7 MPa)</td>
<td>46 cm (18 in) to 66 cm (26 in) Telescoping Extension, 230 mm (9 in) EvenFlow Roller Frame and 13 mm (1/2 in) Roller Cover</td>
</tr>
<tr>
<td>EvenFlow In-Line Valve Roller Assembly</td>
<td>245397</td>
<td>3600 psi (248 bar, 24.8 MPa)</td>
<td>230 mm (9 in) EvenFlow Roller Frame, 13 mm (1/2 in) Roller Cover, Contractor In-Line Valve, 50 cm (20 in) Fixed Extension</td>
</tr>
</tbody>
</table>

**Geosperse**
- 305 mm (12 in) Pressure Roller
- 230 mm (9 in) EvenFlow Roller Frame
- Graco perforated Roller Covers
Pressure Roller Accessories

**PRESSURE ROLLER FRAMES**

- 244271 230 mm (9 in) EvenFlow Roller Frame with 22 mm (7/8 in) thread; for use with Graco Heavy Duty Extensions
- 244623 230 mm (9 in) EvenFlow Roller Frame with 1/8 npt thread; for use with Graco Telescoping Extensions
- 224398 Adapter that attaches roller frame 244623 to use with Heavy Duty Extension
- 240005 230 mm (9 in) Geosperse® Roller Frame
- 240055 305 mm (12 in) Geosperse Roller Frame

**ROLLER COVERS**

- 107589 230 mm (9 in) Roller Cover, 9.5 mm (3/8 in) nap
- 107590 230 mm (9 in) Roller Cover, 13 mm (1/2 in) nap
- 107591 230 mm (9 in) Roller Cover, 19 mm (3/4 in) nap
- 107592 230 mm (9 in) Roller Cover, 32 mm (1-1/4 in) nap
- 186944 305 mm (12 in) Roller Cover, 13 mm (1/2 in) nap
- 186945 305 mm (12 in) Roller Cover, 19 mm (3/4 in) nap
- 186946 305 mm (12 in) Roller Cover, 32 mm (1-1/4 in) nap

---

Pole Guns

Graco’s full line of Extended Reach Tools are ideal for hard-to-reach areas like soffits, stairways and vaulted ceilings. Extend your range and spray more efficiently without ladders or scaffolding.

**Pole Gun**

- For unmatched spraying performance in high or recessed areas
- Provides better spray control and less fatigue
- Balanced design, no excessive weight at the end of pole

**CleanShot® Shut-Off Valve**

- Unique needle valve shuts fluid off at the tip for a clean pattern — no spitting
- 180 degree tip swivel provides versatility when spraying walls and ceilings
- Pressure-actuated — operates at a minimum of 700 psi (4.8 Mpa, 48 bar)

**Contractor In-Line Valve**

- Can be used with other extended reach tools such as Heavy Duty Extensions and Telescoping Extensions for Pressure Rolling
- Provides a straight connection to extensions for the most optimal rolling position
- In-handle paint filter and built-in swivel connection for top spraying performance
- Ability to rotate 180˚ allows spraying in any position

**Pole Gun Extensions**

- Use with Contractor In-Line Valve and the CleanShot Shut-Off Valve to create different length pole guns
- Smaller diameter tube is lightweight and can be used for interior pressure rolling
- Ability to attach directly to an airless spray gun — order 45˚ adapter 224399 for increased comfort while rolling

---

**DESCRIPTION** | **PART NUMBER** | **MAX MPa** | **REPAIR KIT**
---|---|---|---
0.9 m (3') Pole Gun | 287023 | 3600 (248 bar, 24.8 Mpa) | NA
1.8 m (6') Pole Gun | 287024 | 3600 (248 bar, 24.8 Mpa) | NA
CleanShot Valve | 287030 | 3600 (248 bar, 24.8 Mpa) | Valve - 244162, Swivel - 244083
In-Line Valve | 244151 | 3600 (248 bar, 24.8 Mpa) | 218070

---

3’ Pole Gun Shown
Extended Reach Accessories

### Adapters
- **180˚ easy Turn Directional Spray nozzle**
  - Sprays at a variety of angles by attaching to any Graco Extensions
  - Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
  - Thread Size: 22 mm (7/8 in)
  - Instruction Manual: 308244

### 45˚ Adapter
- Connects to Airless Spray Gun and any Graco Extension for pressure rolling
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 22 mm (7/8 in)

### Pole Gun Extensions - Maximum WPR: 3600 psi, (248 bar, 24.8 MPa)
- Use with Contractor In-Line Valve and the GunGuard Shut-Off Valve to create different length pole guns
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 22 mm (7/8 in)

### 45˚ Adapter
- Connects to Airless Spray Gun and any Graco Extension for pressure rolling
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 22 mm (7/8 in)

### 235486
- Pole Gun extensions - Maximum WPR: 3600 psi, (248 bar, 24.8 MPa)
- Use with Contractor In-Line Valve and the CleanShot Shut-Off Valve to create different length pole guns
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 22 mm (7/8 in)
- Lengths: 0.9 m (3 ft)
- 1.8 m (6 ft)

### 224399
- RAC X Tip extensions - Maximum WPR: 4050 psi, (280 bar, 28.0 MPa)
- Includes: RAC X HandTite Guard standard with 22 mm (7/8 in) gun nut and OneSeal
- Can be combined for extended reach up to 1.8 m (6 ft)
- Lengths: 25 cm (10 in)
- 38 cm (15 in)
- 50 cm (20 in)
- 75 cm (30 in)

### 235487
- RAC 5 Tip extensions - Maximum WPR: 4050 psi, (280 bar, 28.0 MPa)
- Includes: RAC 5 HandTite Guard standard with 22 mm (7/8 in) gun nut and OneSeal
- Can be combined for extended reach up to 1.8 m (6 ft)
- Lengths: 25 cm (10 in)
- 38 cm (15 in)
- 50 cm (20 in)
- 75 cm (30 in)

### Heavy Duty Extensions - Maximum WPR: 3600 psi, (248 bar, 24.8 MPa)
- Tough, lightweight aluminum construction
- Can be combined for extended reach up to 3.6 m (12 ft)
- Attach to any airless spray gun or In-Line Valve
- Ideal for high pressure spraying or low pressure roller applications
- Lengths: 25 cm (10 in)
- 50 cm (20 in)
- 100 cm (40 in)
- 150 cm (60 in)
- 200 cm (80 in)

### Telescoping Extensions - Maximum WPR: 3000 psi, (207 bar, 20.7 MPa)
- Use Telescoping Extensions for Pressure Rolling only - do not use for airless spraying
- All Telescoping Extensions include Adapter 244626, for use with 22 mm (7/8 in)
- Contractor In-Line Valve
  - 45 to 90 cm (18 to 36 in)
  - 90 to 180 cm (36 to 72 in)
  - 180 to 360 cm (72 to 144 in)

### Strainers and Gun Filters

#### Strainers
- A strainer prevents foreign objects from entering into the pump and provides the first stage of filtration.

- **7/8 in (unf) thread - SST Cap**

- **3/4 in (unf) thread - Nylon Cap**
  - ST, STX, 295 ST, 395/485 ST Pro Stand, 455/495 ST Pro Lo-Boy, Ultra Max 695/795 Lo-Boy, GMax 390, 390/495/455/490/495 ST Pro Stand, Ultra 600 Lo-Boy

- **1 in (npsm) thread - SST Cap**

- **1 1/4 in (npt) thread - SST Cap**
  - Ultra Max II 695/795/1095/1595, GMax II 3900/5000/7000, GF 250/250/300, LineLazer 200Hi, Mark IV, Mark V, GMax 5900/9000 HD Hi-Boy, GMax 7900, HydraMax 225, GM 7000 Hi-Boy

- **1 1/4 in (nptl) thread - SST Cap**
  - HydraMax300/350, GM/GMax 10000, GH 733, GH 833

- **1/2 in (npsm) thread - SST Cap**
  - Ultra Max II 695/795/1095/1595, GMax II 3900/5000/7000, GF 250/250/300, LineLazer 200Hi, Mark IV, Mark V, GMax 5900/9000 HD Hi-Boy, GMax 7900, HydraMax 225, GM 7000 Hi-Boy

- **1/2 in (nptl) thread - SST Cap**
  - EM390™, EM490™, Ultra 400, Ultra 600 Lo-Boy

#### Gun Filters
- A filter helps reduce tip plugging and provide a better quality finish by eliminating large unwanted particles from the spray pattern.

- **New & Old Contractor/FTx Gun, Easy Out Filter, Black, 60 Mesh - 1 per card**
  - 287032

- **New & Old Contractor/FTx Gun, Easy Out Filter, Blue, 100 Mesh - 1 per card**
  - 287033

- **New & Old Contractor/FTx Gun, Easy Out Filter Pack, 60 & 100 Mesh**
  - 287034

- **Old Contractor Gun Filter Assembly, 50 Mesh - 1 per card**
  - 218131

- **Old Contractor Gun Filter Assembly, 100 Mesh - 1 per card**
  - 218133

- **Old Contractor Gun Filter Screen Element, 50 Mesh - 2 per card**
  - 224455

- **Old Contractor Gun Filter Screen Element, 100 Mesh - 2 per card**
  - 224456
**Manifold and Tip Filters**

**THE CORRECT FILTER REDUCES TIP CLOGS**

<table>
<thead>
<tr>
<th>Mesh Size</th>
<th>200</th>
<th>100</th>
<th>60</th>
<th>30</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Materials</strong></td>
<td>Stains, Varnishes, Polyester, Solvent-Based Paints</td>
<td>Lacquers, Enamels (Solvesso), Solvent-Based Paints</td>
<td>Acrylic, Enamels</td>
<td>Heavy Acrylic, Block Filler, Elastomeric</td>
</tr>
<tr>
<td><strong>Use with Tip Size</strong></td>
<td>.007” - .013”</td>
<td>.013” - .015”</td>
<td>.015” - .029”</td>
<td>.031” +</td>
</tr>
</tbody>
</table>

Clean and replace filters often to ensure proper spraying pressure.

**EASY OUT FILTERS, SHORT** - For use with ST, STX, Ultra 395/495/595 Airless Sprayers
- Short, Gray, Vertical, 30 Mesh - 1 per card
- Short, Black, Vertical, 60 Mesh - 1 per card
- Short, Blue, Vertical, 100 Mesh - 1 per card
- Short, Red, Vertical, 200 Mesh - 1 per card

**EASY OUT FILTERS, LONG** - For use with Ultra Max, GMax, GH 200 and HydraMax Airless Sprayers
- Long, Gray, Vertical, 30 Mesh - 1 per card
- Long, Black, Vertical, 60 Mesh - 1 per card
- Long, Blue, Vertical, 100 Mesh - 1 per card
- Long, Red, Vertical, 200 Mesh - 1 per card

**STANDARD FILTERS - SHORT**
- Filter Screen, 30 Mesh - 2 per card
- Latex Filter Screen, 60 Mesh - 2 per card
- Enamel Filter Screen, 100 Mesh - 2 per card
- Stain Filter Screen, 200 Mesh - 2 per card

**STANDARD FILTERS - LONG**
- Filter Screen, 30 Mesh - 2 per card
- Latex Filter Screen, 60 Mesh - 2 per card
- Enamel Filter Screen, 100 Mesh - 2 per card
- Stain Filter Screen, 200 Mesh - 2 per card

**TIP FILTERS**
- Latex Tip Filter, 60 Mesh - 5 per card
- Enamel/Tip Tip Filter, 100 Mesh - 5 per card
- Tip Filter Housing
- Tip Filter Kit - Contains two tip filters (60 & 100 Mesh), tip filter housing and one dripless tip guard

**Fluids and Pump Lowers**

**PUMP ARMOR**
- Protects pump for storage and freeze proof to -34˚ C (-30˚ F).
- Fill pump with Pump Armor and leave it until you use it again.
- 1 Liter (1 Quart)
- 3.8 Liters (1 Gallon)

**TSL THROAT SEAL LIQUID**
- Prevents paint and coatings from drying onto the displacement rod and packings
- Extends pump life
- .24 Liter (8 ounces)
- 1 Liter (1 Quart)
- 3.8 Liters (1 Gallon)

**HYDRAULIC FLUID**
- Use with Graco HydraMax and GH Sprayers
- 3.8 Liters (1 Gallon)

**PUMP LOWERS**
- Graco Pump Lowers lead the industry in durability and ease of installation.
- Keep a spare on hand to minimize downtime in the field.
- (See price list or local Graco Distributor for a complete list of Graco Pump Lowers.)

**ENDURANCE PUMP LOWER KIT**
- For Graco HydraMax and GH Sprayers
- 3.8 Liters (1 Gallon)

**ENDURANCE PUMP LOWER KIT**
- For Ultra Max 395/395, Ultra Max II 495/495/595, GMAX 3400, FinishPro 395

**ENDURANCE PUMP LOWER KIT**
- For Ultra Max 395, Ultra Max II 495/495/595, GMAX 3400, FinishPro 395

**ENDURANCE PUMP LOWER KIT**
- For Ultra Max 695/795, and GMAX II 3900 Standard

**ENDURANCE PUMP LOWER KIT**
- For Ultra Max 695/795, and GMAX II 3900 ProContractor with ProConnect II
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.

Call today for product information or to request a demonstration.
03 9468 8500 or visit us at www.graco.com.

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