



RAC X™ LP SWITCHTIPS™

Maximize Profit on Every Application



PROVEN QUALITY. LEADING TECHNOLOGY.



RAC X™ LOW PRESSURE SWITCHTIPS™ NOW AVAILABLE FOR EVERY APPLICATION

MADE IN THE USA
WITH GLOBAL COMPONENTS



Part # FFLPXXX

RAC X™ FF LP®

PATENTED

Delivers the finest finish—
now available in 106, 206,
and 408 sizes for even
more control



Part # LPXXX

RAC X™ LP

PATENTED

Spray every surface at
low pressure with 30 available
sizes to maximize profit
on every job



Part # WRLPXXX

RAC X™ WR LP™

PATENTED

Finish large jobs in half the
time with a 24 in fan pattern
sprayed at low pressure

CHOOSE THE MOST PRODUCTIVE SPRAY TIP FOR YOUR JOB



| PART NUMBER | RAC X FF LP FFLPXXX | RAC X LP LPXXX | RAC X WR LP WRLPXXX |
|--------------------------|---|--|---|
| APPLICATIONS | All Fine Finish Applications including Doors, Trim, Moulding, Cabinets, Woodwork and More | All Residential, Commercial, Interior and Exterior Applications including Siding, Walls, Ceilings and More | All Residential, Commercial, Interior and Exterior High Volume Applications |
| COMMON COATINGS | Lacquers, Stains, Varnish, Enamels and Acrylics | Interior/Exterior Latex, Oil-Based Primers, Epoxies, Block Fillers, Dryfall and Elastomerics | |
| MAXIMUM WORKING PRESSURE | 4,050 psi (280 Bar, 28.0 Mpa) | | |
| TIP GUARD | Blue Guard (246215) | | |
| 100% FACTORY TESTED | ✓ | ✓ | ✓ |

RAC X LOW PRESSURE SWITCHTIPS (LPxxx)

| (Neon Handle) | | Orifice Size - Inches | | | | | | | | | |
|-------------------------|-----------------|-----------------------|------|------|------|------|------|------|------|------|------|
| | | .013 | .015 | .017 | .019 | .021 | .023 | .025 | .027 | .029 | .031 |
| Fan Width | 4-6 (102-152) | | | 217 | | | | | | | |
| | 6-8 (152-203) | 313 | 315 | 317 | 319 | | | | | | |
| | 8-10 (203-254) | | 415 | 417 | 419 | 421 | 423 | 425 | | | |
| | 10-12 (254-305) | | 515 | 517 | 519 | 521 | 523 | 525 | 527 | | |
| | 12-14 (305-356) | | | 617 | 619 | 621 | 623 | 625 | 627 | 629 | 631 |
| | 14-16 (356-406) | | | | | | 723 | 725 | 729 | 731 | |
| Flow Rate (gpm)* | | .18 | .24 | .31 | .38 | .47 | .57 | .67 | .77 | .90 | 1.03 |
| Flow Rate (lpm)* | | .69 | .91 | 1.17 | 1.47 | 1.79 | 2.15 | 2.54 | 2.96 | 3.42 | 3.90 |
| Recommended Filter Size | | 100 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 30 |

USE THE CORRECT FILTER TO REDUCE TIP CLOGS

| MESH SIZE | 200 (RED) | 100 (BLUE) | 60 (BLACK) | 30 (GRAY) |
|------------------|---|---|------------------------|---------------------------|
| COATINGS | Stains, Varnishes, Polyurethane, Solvent-Based Paints | Lacquers, Enamels (Solvent), Solvent-Based Paints | Latex, Enamels (Latex) | Block Filler, Elastomeric |
| TIP ORIFICE SIZE | .006 – .013 in | .013 – .015 in | .015 – .029 in | .031 in + |

RAC X WIDE RAC™ LOW PRESSURE SWITCHTIPS (WRLPxxxx)

| (Neon Handle) | | Orifice Size - Inches | | | | | | | |
|-------------------------|------------------|-----------------------|------|------|------|------|------|------|------|
| | | .021 | .023 | .025 | .027 | .029 | .031 | .033 | |
| Fan Width | 24 | (610) | 1221 | 1223 | 1225 | 1227 | 1229 | 1231 | 1233 |
| | Flow Rate (gpm)* | | .47 | .57 | .67 | .77 | .90 | 1.03 | 1.17 |
| Flow Rate (lpm)* | | 1.79 | 2.15 | 2.54 | 2.96 | 3.42 | 3.90 | 4.42 | |
| Recommended Filter Size | | 60 | 60 | 60 | 60 | 60 | 30 | 30 | |

Use this conversion chart to find the best RAC X WR LP Spray tip that meets your rate of application (Arm Speed).

| Wide RAC Low Pressure Conversion Chart | |
|--|---------------|
| Traditional Tip Size | WRLP Tip Size |
| 414 or 515 | 1221 or 1223 |
| 417 or 517 | 1223 or 1225 |
| 419 or 519 | 1225 or 1227 |
| 421 or 621 | 1229 or 1231 |
| 523 or 623 | 1233 or 1235 |
| 525 or 625 | 1235 or 1237 |

*Water @ 2000 psi, 138 bar, 13.8 MPa—paints with a higher viscosity will decrease the flow rate.
Example: for a tip with a .027 orifice and a 24 in (305 mm) pattern, order WRLP1227.

SWITCH TO RAC X LOW PRESSURE SWITCHTIPS TODAY AND EXPERIENCE THE BENEFITS ON EVERY JOB!



- Up to 50% Less Overspray
- Perfect Airless Finish
- Easiest Pattern Overlap
- Reduced Prep and Cleanup

Up to 2X Longer Tip Life



SPRAY LATEX WALL PAINT AT HALF THE TYPICAL PRESSURE



LP tips produce a superior finish at 50%
lower pressure than standard tips



Other tips produce tails at
same lower pressure

SWITCHTIP SELECTION IS AS EASY AS 1-2-3



LP - 517

1 CHOOSE YOUR TIP TECHNOLOGY

FF LP = Fine Finish Low Pressure
LP = Low Pressure
WR LP = Wide RAC Low Pressure

2 SELECT YOUR FAN PATTERN WIDTH

The spray pattern width is determined by doubling the first digit. A 517 has a 10-inch fan width when sprayed 12 inches from the surface.
5 x 2 = 10" Fan Width

3 SELECT YOUR ORIFICE SIZE

The last two digits are the orifice size—in thousandths of an inch. Increasing the number will increase the flow rate.

| Recommended Tip Sizes for Common Coating Materials | |
|---|--------------|
| Stains, Varnishes, Polyurethane, Solvent-Based Paints | .006 to .013 |
| Lacquers, Enamel, Solvent-Based Paints | .013 to .015 |
| Latex and Enamels | .015 to .019 |
| Heavy Latex Paint & Smooth Elastomeric | .019 to .029 |
| Elastomeric & Block Filler | .031 + |



SCAN TO
LEARN MORE!

graco.com/basics-tips

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WITH GLOBAL COMPONENTS

THE INDUSTRY'S BEST FINISH ON EVERY APPLICATION



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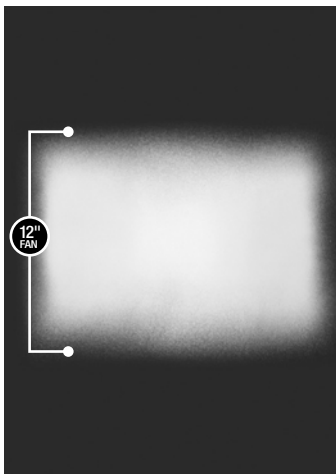
Healthcare



Property Management



SPRAY EVERY JOB AT LOW PRESSURE TO MAXIMIZE PROFIT!



THE WIDE RAC ADVANTAGE:

- Delivers the complete low pressure technology benefits
- Largest spray pattern in the industry — 24 Inches!
- Delivering 2X more productivity with less spray passes



"It's a game changer. I think that once you start seeing that neon tip in the stores, there's gonna be a lot of guys using it."

Brett Bengtson
President/Painter
Premier Painting & Wallcovering, LLC



"When we switched over to these tips, we were able to reduce the material overspray, saving us time and money."

Matt Callero
Owner
Paint Blue Commercial Painting

**NOW INCLUDED ON EVERY
PROFESSIONAL PAINT SPRAYER**



Visit graco.com/LP
to learn more





EVERY PART COUNTS

Replacement parts are often purchased solely on the basis of price. However, the small amount of money saved will ultimately put your performance and your business at risk.

Why Demand Genuine Graco Parts?

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Cheaper parts ultimately cost you more time and money in extra repair costs, extra labor hours, etc.

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Only genuine Graco parts deliver the legendary Graco standard of performance and the lowest downtime.

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