



Parts and Accessories

For Protective Coatings High-Pressure Equipment



PROVEN QUALITY. LEADING TECHNOLOGY.

Trust Genuine Graco Parts

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Don't risk your reputation with anything less

It's happened before: A critical piece of equipment meets an unfortunate end due to the failure of one, tiny component. That's why Graco doesn't build just any off-the-shelf part into its equipment. We select and manufacture high quality components our customers have come to rely on. Our equipment is superior because its parts are superior – in design, quality and performance.

Designed, tested and built for reliability

Great design is in the details. At Graco, our engineering team designs and specifies every part that is built into our machines. We test and re-test our parts to make sure they provide you with outstanding performance, long life and durability. You can't afford your equipment to fail in the field. As the trusted brand you rely on, neither can we.

Each quality part is dependent on another

Graco equipment is designed as a unified system, not as a collection of stand-alone parts. Every part is designed with a careful eye toward the parts it will interact with, and adjusted accordingly. When any of a system's parts is replaced with a lower quality, non-Graco part, the result may be a ripple effect that degrades not only its own functionality, but that of other parts throughout the system.

Protect your business with genuine Graco parts

When you need replacement parts, you could purchase cheaper alternatives. But why risk it? Off-the-shelf parts may hinder performance and possibly even damage your Graco equipment. You invest in Graco equipment because it is superior quality. It's what your business depends on. So protect your investment and your future. Trust only genuine Graco parts.

Airless Spray Guns

XTR-5 and XTR-7 Guns - Lightweight and ergonomic

While they are lightweight and comfortable to use, Graco's XTR™ guns can handle the toughest coatings and perform in the most extreme spray conditions. All our airless spray guns are made with pride and built to exacting standards in our Sioux Falls, South Dakota, U.S.A. manufacturing facility.

XTR-5: Maximum working pressure of 345 bar (5000 psi, 34.5 MPa)

XTR-7: Maximum working pressure of 500 bar (7250 psi, 50.0 MPa)

Needle Assembly and XHD™ Reverse-A-Clean (RAC)® SwitchTip™

- Exceptional life, pattern and finish
- Great for high solids coatings
- Factory-set needle needs no adjustment

Variety of Handle and Trigger Options

- 2- and 4-finger trigger options
- Oval-insulated or round handle
- Lightweight trigger pull

Easy Out™ Gun Filter

- Reduces tip plugs
- Eliminates collapsed filters
- Provides more filtration area

Trigger Guard

- Easily detaches for access to filter
 - Acts as a wrench to remove filter from gun handle
- Small profiles spray in tight areas

EasyGlide™ Swivel

- Allows easier gun movement under high pressure



Ordering Information

XTR-5 Airless Spray Guns

Maximum working pressure: 345 bar (5000 psi, 34.5 MPa)

- XTR500 Round handle, four-finger trigger, no tip
- XTR501 Round handle, four-finger trigger, 519 flat tip
- XTR502 Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
- XTR503 Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
- XTR504 Round handle, four-finger trigger, 519 XHD RAC tip
- XTR505 Round handle, two-finger trigger, 519 XHD RAC tip

XTR-7 Airless Spray Guns

Maximum working pressure: 500 bar (7250 psi, 50.0 MPa)

- XTR700.... Round handle, four-finger trigger, no tip
- XTR701.... Round handle, four-finger trigger, 519 flat tip
- XTR702.... Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
- XTR703.... Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
- XTR704.... Round handle, four-finger trigger, 519 XHD RAC tip
- XTR705.... Round handle, two-finger trigger, 519 XHD RAC tip

Plural Component Equipment

XHF™ Gun - Rugged and capable

Graco's XHF gun is designed for high-flow, high-pressure applications. It handles the most demanding high-viscosity, protective coatings, including epoxy intumescent coatings and fiber-filled materials.

Maximum working pressure of 500 bar (7250 psi, 50 MPa)

Heavy Fluid Needle

- Maximize uptime
- No spring in fluid path

Front-entry Fluid Housing

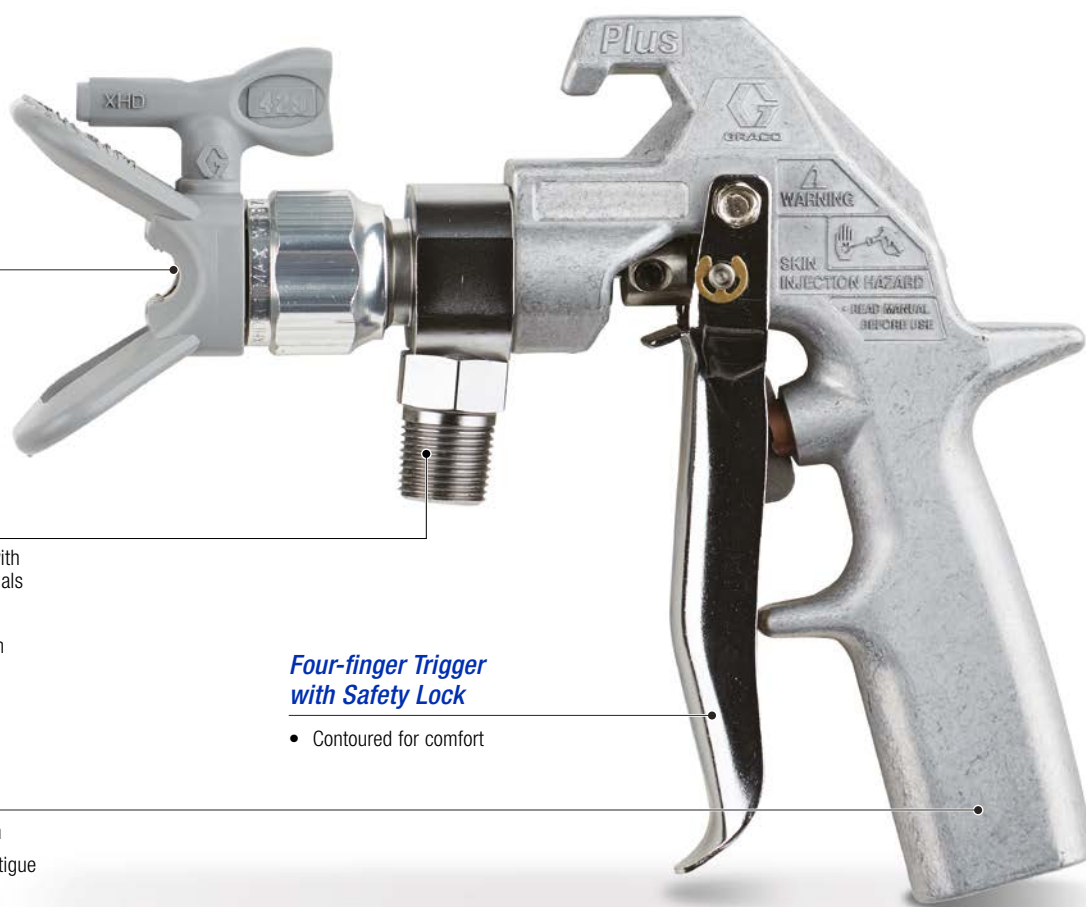
- Designed to avoid plugging with fibrous or heavily filled materials
- High pressure
- High flow and high production

Four-finger Trigger with Safety Lock

- Contoured for comfort

Ergonomic Gun Body

- Lightweight forged aluminium
- Form-fitted handle for less fatigue



Ordering Information

XHF Airless Spray Gun

262854 XHF Gun, includes XHD 429 tip

Gun Accessories for XTR and XHF Guns

237260 XHF Gun repair kit, size 125 - optional 237398 (size 090)
246294 254 mm (10 in) Gun Extension, 500 bar (7250 psi, 50 MPa)
246295 380 mm (15 in) Gun Extension, 500 bar (7250 psi, 50 MPa)
246296 457 mm (18 in) Gun Extension, 500 bar (7250 psi, 50 MPa)
246297 180° spray nozzle, 7/8-14 UNC-2B, 500 bar (7250 psi, 50 MPa)
24P834 Gun swivel, 1/2 in f x 3/8 npsm, PTFE packing, 448 bar (6500 psi, 44.8 MPa)
248837 Gun Repair Kit, Includes Gasket, Needle and Seat
287449.... Four-finger Round Trigger Kit (for XTR gun)
189975.... Four-finger Round Trigger Kit (for XHF gun)

287450.... Two-finger Trigger Kit
287451.... Four-finger Oval Insulation Trigger Kit
287032.... Filter, 60 Mesh (for XTR gun)
287033.... Filter, 100 Mesh (for XTR gun)
287034.... Filter, 60 and 100 Mesh Combination (for XTR gun)
24Y167.... Kit of 50 filters, 60 Mesh (for XTR gun)
24Y168.... Kit of 50 filters, 100 Mesh (for XTR gun)
247634.... Seal kit, GHD conversion (5-pack) (for XTR gun)

Gun Tips and Guards

Individually tested for quality and safety

Graco XHD™ Reverse-A-Clean® (RAC) SwitchTips are specifically designed and individually tested for spraying high-solids coatings at high pressures up to 500 bar (7250 psi), while still optimizing the specified spray pattern. All spray tips are manufactured in Sioux Falls, South Dakota, U.S.A. and individually tested before leaving the facility.

XHD RAC SwitchTip™ and Guard

- SwitchTip – Minimize downtime by changing tip sizes in seconds without removing tip guard and housing
- Save time by not having to use a screwdriver to remove the tip
- Locking tab ensures tip stays securely in guard
- High quality carbide lasts longer
- Designed to easily clear clogs



Ordering Information

Graco XHD Guards

XHD001 22.22 mm (7/8 in) aluminium thread, compatible with Graco XTR guns
 XHD003 22.22 mm (7/8 in) stainless steel thread, hand-tightened, compatible with Graco XTR guns
 XHD005 17.46 mm (11/16 in) aluminium thread, adaptable with non-Graco guns
 Use only XHD seals with Graco Guards, XHD010

XHD Tips

Complete your XHD tip part number using the numbers in the charts below.
 For example: for a tip with .025 orifice and 254 mm (10 in) pattern, order XHD525

ORIFICE SIZE - MM (INCHES)

| | (IN) | MM | .007 | .009 | .011 | .013 | .015 | .017 | .019 | .021 | .023 | .025 | .027 | .029 | .031 | .033 | .035 | .037 | .039 | |
|-----------|------------------------|------------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| FAN WIDTH | (2-4) | 51-102 | 107 | 109 | 111 | 113 | 115 | 117 | 119 | 121 | | | | | | | | | | 139 |
| | (4-6) | 102-152 | | 209 | 211 | 213 | 215 | 217 | 219 | 221 | | 225 | 227 | 229 | 231 | | 235 | | | 239 |
| | (6-8) | 152-203 | 307 | 309 | 311 | 313 | 315 | 317 | 319 | 321 | 323 | 325 | 327 | 329 | 331 | 333 | 335 | 337 | 339 | |
| | (8-10) | 203-254 | | 409 | 411 | 413 | 415 | 417 | 419 | 421 | 423 | 425 | 427 | 429 | 431 | 433 | 435 | 437 | 439 | |
| | (10-12) | 254-305 | | 509 | 511 | 513 | 515 | 517 | 519 | 521 | 523 | 525 | 527 | 529 | 531 | 533 | 535 | 537 | 539 | |
| | (12-14) | 305-356 | | 609 | 611 | 613 | 615 | 617 | 619 | 621 | 623 | 625 | 627 | 629 | 631 | 633 | 635 | 637 | 639 | |
| | (14-16) | 356-406 | | | 711 | 713 | 715 | 717 | 719 | 721 | 723 | 725 | 727 | 729 | 731 | 733 | 735 | 737 | 739 | |
| | (16-18) | 406-457 | | | | 813 | 815 | 817 | 819 | 821 | 823 | 825 | 827 | 829 | 831 | 833 | 835 | 837 | 839 | |
| | (18-20) | 457-508 | | | | | | | | | 923 | | 927 | | 931 | 933 | 935 | 937 | 939 | |
| | | Flow Rate (gpm) | | .05 | .09 | .12 | .18 | .24 | .31 | .38 | .47 | .57 | .67 | .74 | .90 | 1.03 | 1.17 | 1.31 | 1.47 | 1.63 |
| | Flow Rate (lpm) | | .20 | .33 | .49 | .69 | .91 | 1.17 | 1.47 | 1.79 | 2.15 | 2.54 | 2.96 | 3.42 | 3.90 | 4.42 | 4.98 | 5.56 | 6.18 | |

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



ORIFICE SIZE - MM (INCHES)

| | (IN) | MM | ORIFICE SIZE - MM (INCHES) | | | | | | | | | | | | | | | | | |
|-----------|-----------------|-----------------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | .041 | .043 | .045 | .047 | .049 | .051 | .053 | .055 | .057 | .059 | .061 | .063 | .065 | .067 | .069 | .071 | .075 | .081 |
| | (2-4) | 51-102 | | | | | | | | | | | | | | | | | | |
| | (4-6) | 102-152 | | | | | | | | | | | | | | | | | | |
| | (6-8) | 152-203 | 341 | 343 | 345 | 347 | | 351 | | 355 | | | | | | | | | | |
| FAN WIDTH | (8-10) | 203-254 | 441 | 443 | 445 | 447 | 449 | 451 | | 455 | | 459 | 461 | 463 | 465 | 467 | | 471 | 475 | 481 |
| | (10-12) | 254-305 | 541 | 543 | 545 | 547 | 549 | 551 | 553 | 555 | 557 | | 561 | | 565 | 567 | | 571 | 575 | |
| | (12-14) | 305-356 | 641 | 643 | 645 | 647 | 649 | 651 | | 655 | 657 | 659 | 661 | 663 | 665 | 667 | 669 | 671 | 675 | |
| | (14-16) | 356-406 | 741 | 743 | | 747 | 749 | 751 | 753 | 755 | | | 761 | | | 767 | | 771 | | |
| | (16-18) | 406-457 | 841 | 843 | | 847 | | 851 | | 855 | | | 861 | 863 | | 867 | | | | |
| | (18-20) | 457-508 | | | | | | | | | | | | | | | | | | |
| | | Flow Rate (gpm) | | 1.8 | 1.98 | 2.17 | 2.37 | 2.58 | 2.79 | 4.26 | 3.25 | 3.49 | 3.74 | 4.0 | 4.26 | 4.53 | 4.82 | 5.11 | 5.41 | 6.04 |
| | Flow Rate (lpm) | | 6.83 | 7.51 | 8.23 | 8.98 | 9.76 | 10.57 | 16.13 | 12.29 | 13.20 | 14.14 | 15.12 | 16.13 | 17.17 | 18.24 | 19.34 | 20.48 | 22.85 | 26.66 |

Hoses

Xtreme-Duty™ High-Pressure Hoses – Built to take a beating

Graco Xtreme-Duty high-pressure hoses are flexible and durable, yet extremely easy to use. Because hoses take a beating on the jobsite, Graco puts its hoses through a unique safety testing regimen in our state-of-the-art manufacturing facility. Each hose design undergoes **impulse, burst, flexibility** and **cold bend testing** to give you top quality, durability and reliable performance. Xtreme-Duty hoses are available in different lengths, diameters, and three different pressure ratings.

The length and diameter of hose you use affects the pressure drop of fluid to the spray gun. A longer hose has a greater pressure drop. A smaller hose diameter has greater pressure drop. If using two different diameter hoses coupled together, attach the larger diameter hose to the pump and the smaller hose to the gun to minimize pressure drop.



Designed for durability

- Chemical-resistant hose cover withstands a variety of solvents, acids and bases
- Cover withstands sunlight, ozone, oxygen and extreme weather conditions
- Color-coded by pressure to take the guesswork out of using the right hose

Ordering Information

| Xtreme-Duty 310 bar (4500 psi) | | | | Xtreme-Duty 386 bar (5600 psi) | | | | Xtreme-Duty 500 bar (7250 psi) | | | |
|--------------------------------|-----------------|------------------|-------------|--------------------------------|-----------------|------------------|-------------|--------------------------------|-----------------|------------------|-------------|
| Part # | Length | Hose Diameter | Female NPSM | Part # | Length | Hose Diameter | Female NPSM | Part # | Length | Hose Diameter | Female NPSM |
| H42503 | 0.9 m (3 ft) | 6.4 mm (1/4 in) | 1/4 in | H52503 | 0.9 m (3 ft) | 6.4 mm (1/4 in) | 1/4 in | H72503 | 0.9 m (3 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H42506 | 1.8 m (6 ft) | 6.4 mm (1/4 in) | 1/4 in | H52506 | 1.8 m (6 ft) | 6.4 mm (1/4 in) | 1/4 in | H72506 | 1.8 m (6 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H42510 | 3.0 m (10 ft) | 6.4 mm (1/4 in) | 1/4 in | H52510 | 3.0 m (10 ft) | 6.4 mm (1/4 in) | 1/4 in | H72510 | 3.0 m (10 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H42525 | 7.6 m (25 ft) | 6.4 mm (1/4 in) | 1/4 in | H52525 | 7.6 m (25 ft) | 6.4 mm (1/4 in) | 1/4 in | H72525 | 7.6 m (25 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H42550 | 15.2 m(50 ft) | 6.4 mm (1/4 in) | 1/4 in | H52550 | 15.2 m(50 ft) | 6.4 mm (1/4 in) | 1/4 in | H72550 | 15.2 m(50 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H4251X | 30.5 m (100 ft) | 6.4 mm (1/4 in) | 1/4 in | H5251X | 30.5 m (100 ft) | 6.4 mm (1/4 in) | 1/4 in | H7251X | 30.5 m (100 ft) | 6.4 mm (1/4 in) | 1/4 in |
| H43803 | 0.9 m (3 ft) | 9.5 mm (3/8 in) | 3/8 in | H53803 | 0.9 m (3 ft) | 9.5 mm (3/8 in) | 3/8 in | H73803 | 0.9 m (3 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H43806 | 1.8 m (6 ft) | 9.5 mm (3/8 in) | 3/8 in | H53806 | 1.8 m (6 ft) | 9.5 mm (3/8 in) | 3/8 in | H73806 | 1.8 m (6 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H43810 | 3.0 m (10 ft) | 9.5 mm (3/8 in) | 3/8 in | H53810 | 3.0 m (10 ft) | 9.5 mm (3/8 in) | 3/8 in | H73810 | 3.0 m (10 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H43825 | 7.6 m (25 ft) | 9.5 mm (3/8 in) | 3/8 in | H53825 | 7.6 m (25 ft) | 9.5 mm (3/8 in) | 3/8 in | H73825 | 7.6 m (25 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H43850 | 15.2 m(50 ft) | 9.5 mm (3/8 in) | 3/8 in | H53850 | 15.2 m(50 ft) | 9.5 mm (3/8 in) | 3/8 in | H73850 | 15.2 m(50 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H4381X | 30.5 m (100 ft) | 9.5 mm (3/8 in) | 3/8 in | H5381X | 30.5 m (100 ft) | 9.5 mm (3/8 in) | 3/8 in | H7381X | 30.5 m (100 ft) | 9.5 mm (3/8 in) | 3/8 in |
| H45010 | 3.0 m (10 ft) | 12.7 mm (1/2 in) | 1/2 in | H55010 | 3.0 m (10 ft) | 12.7 mm (1/2 in) | 1/2 in | H75003 | 0.9 m (3 ft) | 12.7 mm (1/2 in) | 1/2 in |
| H45025 | 7.6 m (25 ft) | 12.7 mm (1/2 in) | 1/2 in | H55025 | 7.6 m (25 ft) | 12.7 mm (1/2 in) | 1/2 in | H75006 | 1.8 m (6 ft) | 12.7 mm (1/2 in) | 1/2 in |
| H45050 | 15.2 m(50 ft) | 12.7 mm (1/2 in) | 1/2 in | H55050 | 15.2 m(50 ft) | 12.7 mm (1/2 in) | 1/2 in | H75010 | 3.0 m (10 ft) | 12.7 mm (1/2 in) | 1/2 in |
| H4501X | 30.5 m (100 ft) | 12.7 mm (1/2 in) | 1/2 in | H5501X | 30.5 m (100 ft) | 12.7 mm (1/2 in) | 1/2 in | H75025 | 7.6 m (25 ft) | 12.7 mm (1/2 in) | 1/2 in |
| | | | | | | | | H75050 | 15.2 m(50 ft) | 12.7 mm (1/2 in) | 1/2 in |
| | | | | | | | | H7501X | 30.5 m (100 ft) | 12.7 mm (1/2 in) | 1/2 in |

3/4 Inch Hoses

H67550 3/4 in x 15.2 m (50 ft), 448 bar (6500 psi, 44.8 MPa)

H77550 3/4 in x 15.2 m (50 ft), 500 bar (7250 psi, 50.0 MPa)

Plural Component Equipment

Heated Hoses – Reliable performance for plural-component sprayers

Heated hoses are designed for use with plural component high-pressure airless equipment, such as the Graco XP™ and XM™ plural component sprayers.



Safety Information

Remember to check your airless hose for kinks anywhere along its length.

The hose should also be closely examined for splits, cracks or abrasions. Bulging anywhere on the hose or any amount of separation from the coupling could lead to hose failure and it should be replaced. For optimum hose life, never exceed the hose's rating for pressure and temperature.

Ordering Information

Water Jacketed Heated Hose (Approved for explosive atmospheres) 15.2 m (50 ft) sections

- 24M440..... 9.53 mm x 6.35 mm (3/8 in x 1/4 in) 345 bar (5000 psi, 34.5 MPa)
- 24M441..... 9.53 mm (3/8 in x 3/8 in) 345 bar (5000 psi, 34.5 MPa)
- 24M442..... 13 mm x 6.35 mm (1/2 in x 1/4 in) 345 bar (5000 psi, 34.5 MPa)
- 24M443..... 13 mm x 9.53 mm (1/2 in x 3/8 in) 345 bar (5000 psi, 34.5 MPa)
- 24M444..... 13 mm (1/2 in x 1/2 in) 345 bar (5000 psi, 34.5 MPa)
- 248118..... 13 mm (1/2 in x 1/2 in) 500 bar (7250 psi, 50 MPa)
- 248119..... 9.53 mm (3/8 in x 3/8 in) 500 bar (7250 psi, 50 MPa)
- 248120..... 13 mm x 9.53 mm (1/2 in x 3/8 in) 500 bar (7250 psi, 50 MPa)
- 248121..... 9.53 mm x 6.35 mm (3/8 in x 1/4 in) 500 bar (7250 psi, 50 MPa)
- 24M439..... 13 mm x 6.35 mm (1/2 in x 1/4 in) 500 bar (7250 psi, 50 MPa)

Electrically Heated Hoses - (Not approved for explosive atmospheres), 345 bar (5000 psi, 34.5 MPa) 15 m (50 ft), with FTS cable

- 248907..... 6 mm x 10 mm (1/4 in x 3/8 in) 345 bar (5000 psi, 34.5 MPa)
- 248908..... 10 mm (3/8 in x 3/8 in) 345 bar (5000 psi, 34.5 MPa)
- 262727..... 13 mm x 5 mm (1/2 in x 1/4 in) 345 bar (5000 psi, 34.5 MPa)
- 262728..... 13 mm x 10 mm (1/2 in x 3/8 in) 345 bar (5000 psi, 34.5 MPa)
- 262730..... 13 mm (1/2 in x 1/2 in) 345 bar (5000 psi, 34.5 MPa)
- 24P616..... Electric hose heat control kit
- 24M943..... Fluid temperature sensor kit (FTS), 1/2 in (13 mm) (fbc) - requires adapter fittings (for 500 bar)
- 261669..... Fluid temperature sensor kit (FTS), 1/2 in (13 mm) (fbc) - requires adapter fittings (for 345 bar)



Static Mixing, 500 bar (7250 psi, 50 MPa)

- 262478..... Static mix housing kit, 12 mm x 127 mm (1/2 in x 5 in) 500 bar (7250 psi). Uses 248927 mix elements
- 248927..... 25-pack, disposable, 12 mm (1/2 in), 12 element acetal sticks fit 15E592 housing
- 511352..... Static mixer, 500 bar (7250 psi, 50.0 MPa), MxM, 9.5 mm x 241 mm (3/8 npt x 9.5) in npt, 12 welded set elements, SST

Protect your investment! Scuff Guard provides extra protection and prolongs the life of your hose.

Available in two sizes and fabrications.

- 246078..... Scuff Guard, 15.2 m (50 ft) braided polyester mesh. Blue 2.5 in nominal diameter
- 246456..... Scuff Guard, 15.2 m (50 ft) polyethylene (6 mil) clear tubing 5 in diameter
- 16T138..... Reusable Scuff Jacket with hook and loop fastener, 15.2 m (50 ft)

Pump Lowers

Pump Lowers - Built to last

With Graco's pump lowers, you can easily customize your sprayer for various coatings without purchasing an additional sprayer. Our quick knockdown pump lowers allow easy maintenance and repair, reducing downtime so you can finish each job faster. The parts inside the lower are designed and tested for longevity and are proven to withstand countless cycles.



Ordering Information

Xtreme Lowers for Xtreme Sprayers

| Part # | Output per cycle (cc) | Packing | Filter | Rod | Cylinder | Rebuild Kits* |
|--------|--|----------------|----------|--------|----------|---------------|
| L085C1 | 85 | Xseal_LTH | None | 24B819 | 15F682 | 24F973 |
| L085C2 | 85 | Xseal_LTH | Built-In | 24B819 | 15F682 | 24F973 |
| L085C3 | 85 | Tuff-Stack (5) | None | 24B819 | 15F682 | 262507 |
| L085C4 | 85 | Tuff-Stack (5) | Built-In | 24B819 | 15F682 | 262507 |
| L115C1 | 115 | Xseal_LTH | None | 24B820 | 15F656 | 24F972 |
| L115C2 | 115 | Xseal_LTH | Built-In | 24B820 | 15F656 | 24F972 |
| L115C3 | 115 | Tuff-Stack (5) | None | 24B820 | 15F656 | 262508 |
| L115C4 | 115 | Tuff-Stack (5) | Built-In | 24B820 | 15F656 | 262508 |
| L145C1 | 145 | Xseal_LTH | None | 24B821 | 197315 | 24F971 |
| L145C2 | 145 | Xseal_LTH | Built-In | 24B821 | 197315 | 24F971 |
| L145C3 | 145 | Tuff-Stack (5) | None | 24B821 | 197315 | 262510 |
| L145C4 | 145 | Tuff-Stack (5) | Built-In | 24B821 | 197315 | 262510 |
| L180C1 | 180 | Xseal_LTH | None | 24B822 | 197316 | 24F969 |
| L180C2 | 180 | Xseal_LTH | Built-In | 24B822 | 197316 | 24F969 |
| L180C3 | 180 | Tuff-Stack (5) | None | 24B822 | 197316 | 24F970 |
| L180C4 | 180 | Tuff-Stack (5) | Built-In | 24B822 | 197316 | 24F970 |
| L220C1 | 220 | Xseal_LTH | None | 24B823 | 197317 | 24F967 |
| L220C2 | 220 | Xseal_LTH | Built-In | 24B823 | 197317 | 24F967 |
| L220C3 | 220 | Tuff-Stack (5) | None | 24B823 | 197317 | 24F968 |
| L220C4 | 220 | Tuff-Stack (5) | Built-In | 24B823 | 197317 | 24F968 |
| L250C1 | 250 | Xseal_LTH | None | 24B824 | 197318 | 24F965 |
| L250C2 | 250 | Xseal_LTH | Built-In | 24B824 | 197318 | 24F965 |
| L250C3 | 250 | Tuff-Stack (5) | None | 24B824 | 197318 | 24F966 |
| L250C4 | 250 | Tuff-Stack (5) | Built-In | 24B824 | 197318 | 24F966 |
| L290C1 | 290 | Xseal_LTH | None | 24B825 | 197319 | 24F963 |
| L290C2 | 290 | Xseal_LTH | Built-In | 24B825 | 197319 | 24F963 |
| L290C3 | 290 | Tuff-Stack (5) | None | 24B825 | 197319 | 24F964 |
| L290C4 | 290 | Tuff-Stack (5) | Built-In | 24B825 | 197319 | 24F964 |
| 244849 | Connection Kit. Includes tie rods and coupler to adapt Xtreme lower to King, Senator® or Bulldog® motors | | | | | |

* Includes seals for both old and new series filter caps.

Packings

Sprayer Packings – Optimize the performance of your pump

Packings play a critical role in optimizing spray performance by sealing pressure and holding material inside the pump. The tighter the seal, the better the performance. Graco packings feature two material constructions. UHMWPE (Ultra-high-molecular-weight polyethylene) is a durable, high-impact resistant material, used in such products as bulletproof safety vests. PTFE (Polytetrafluoroethylene) is a non-stick coating that can withstand extreme heat and is well-known for its use in cookware. Consult your manual for proper packing order.



Xtreme™ Seals

Contains 3 UHMWPE and 2 leather packings

- Ideal for abrasive materials
- Standard in Graco Xtreme NXT Spray Packages

Tuff-Stack™

Contains 5 carbon-filled PTFE packings

- Excellent for chemical resistance and high temperature applications
- Not ideal for abrasive materials
- Won't swell in solvent
- Won't stick to piston

X-Tuff™

Contains 3 UHMWPE and 2 carbon-filled PTFE packings

- Ideal for chemical resistance and durability in applications below 60°C (140°F)
- Standard in Graco XP™ Plural Component Spray Packages

Ordering Information

Repair Kits

| XTREME SEALS | | TUFF-STACK | | X-TUFF | |
|--------------|-------|------------|-------|--------|-------|
| Part # | Lower | Part # | Lower | Part # | Lower |
| 24F973 | 85cc | 262504 | 36cc | 262786 | 36cc |
| 24F972 | 115cc | 262505 | 48cc | 262787 | 48cc |
| 24F971 | 145cc | 262506 | 58cc | 262774 | 54cc |
| 24F969 | 180cc | 262507 | 85cc | 262788 | 58cc |
| 24F967 | 220cc | 262508 | 115cc | 262775 | 72cc |
| 24F965 | 250cc | 262510 | 145cc | 262789 | 85cc |
| 24F963 | 290cc | 24F970 | 180cc | 262776 | 90cc |
| | | 24F968 | 220cc | 262777 | 97cc |
| | | 24F966 | 250cc | 262790 | 115cc |
| | | 24F964 | 290cc | 262791 | 145cc |
| | | | | 262792 | 180cc |
| | | | | 262793 | 220cc |
| | | | | 262794 | 250cc |
| | | | | 262795 | 290cc |



Repair Parts and Accessories

Xtreme NXT Sprayer Accessories



| PART NUMBER | DESCRIPTION |
|-------------|---|
| 288347..... | Hopper Feed Kit |
| 255143..... | Wall-Mount Bracket |
| 245132..... | Xtreme Floor-Stand Kit |
| NXT107..... | NXT Air Motor Valve – fits all three sizes |
| 262230..... | External Air Controls for Lightweight Xtreme Package Carts |
| 262231..... | External Air Controls for Heavy-Duty Xtreme Package Carts |
| NXT112..... | De-Ice Control Knob (5-Pack) |
| NXT102..... | De-Ice Control Repair Kit |
| NXT100..... | Replacement Poppet Valve Kit |
| 181072..... | Round Suction Tube Strainer |
| 191635..... | Tube Strainer |
| 245176..... | Suction Kit, Replaces OEM Suction Assembly (1.8 m, 6 ft hose) |
| 288687..... | Suction Kit, Wall Mount Version (3m, 10 ft hose) |
| 245136..... | 200 l (55 gal) suction tube extension, |
| 245190..... | Inlet Ball Spring Load Kit: 145cc, 180cc |
| 245191..... | Inlet Ball Spring Load Kit: 220cc, 250cc, 290cc |
| 245127..... | Carbide piston ball for 145 or 180 cc lower, 3-pack |
| 244841..... | Lubricator – NXT Air Motor |
| 206995..... | TSL, 0.9L (1 qt) |

DataTrak™



Graco's exclusive DataTrak control kit collects information about the performance of your Xtreme NXT sprayer, including pump diagnostics and material usage. It also offers protection against motor runaway in the event of a problem or accident.

| | |
|-------------|---------------------------------------|
| NXT206..... | DataTrak Upgrade Kit for the NXT 2200 |
| NXT306..... | DataTrak Upgrade Kit for the NXT 3400 |
| NXT606..... | DataTrak Upgrade Kit for the NXT 6500 |

Pump Lower Fluid Filters



Fluid Filter Elements

> Used with 85cc and 115cc:

| | |
|-------------|--------------------------------|
| 236495..... | 30 mesh (595 micron), 2-pack |
| 238444..... | 30 mesh (595 micron), 25-pack |
| 236496..... | 60 mesh (250 micron), 2-pack |
| 238446..... | 60 mesh (250 micron), 25-pack |
| 236497..... | 100 mesh (149 micron), 2-pack |
| 238448..... | 100 mesh (149 micron), 25-pack |

> Used with 145cc, 180cc, 220cc, 250cc, 290cc:

| | |
|-------------|--------------------------------|
| 224458..... | 30 mesh (595 micron), 2-pack |
| 238436..... | 30 mesh (595 micron), 25-pack |
| 224459..... | 60 mesh (250 micron), 2-pack |
| 238438..... | 60 mesh (250 micron), 25-pack |
| 224468..... | 100 mesh (149 micron), 2-pack |
| 238440..... | 100 mesh (149 micron), 25-pack |

Filter Support

> Used with 85cc and 115cc:

| | |
|-------------|---------------------|
| 188420..... | Poly filter support |
|-------------|---------------------|

Filter Support

> Used with 145cc, 180cc, 220cc, 250cc, 290cc:

| | |
|-------------|-----------------------------|
| 186075..... | Poly filter support |
| 179801..... | Carbon steel filter support |

Filter Cap Conversion Kit

| | |
|-------------|--|
| 24F975..... | For 85-290cc lowers – Ref. manual 406882 |
|-------------|--|

Plural Component Equipment

Ball Valves (Ref. manual 306861)*

| | |
|-------------|--|
| 102644..... | 207 bar (3000 psi, 20.7 MPa) cs, inlet: 3/4 npt (f), outlet: 3/4 npt (f), PTFE seals, nylon seats |
| 102646..... | 207 bar (3000 psi, 20.7 MPa) cs, inlet: 1/2 npt (f), outlet: 1/2 npt (f), PTFE seals, nylon seats |
| 218901..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 1/4 npsm (m), outlet: 3/4 unf (m), PTFE seals, JIC-8 outlet |
| 239018..... | 345 bar (5000 psi, 34.5 MPa) ss, inlet: 1/4 npt (m), outlet: 1/4 npt (m), PTFE seals, nylon seat |
| 223959..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 3/8 npt (m), outlet: 1/4 npt (m), PTFE seals, nylon seats |
| 248271..... | 345 bar (5000 psi, 34.5 MPa) ss, inlet: 1/4 npt (m), outlet: 1/4 npt (m), PTFE seals, nylon seats |
| 235992..... | 345 bar (5000 psi, 34.5 MPa) ss, inlet: 3/8 npt (m), outlet: 1/4 npt (m), PTFE seals, nylon seats |
| 238635..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 1/4 npt (m), outlet: 1/4 npt (m), fluoroelastomer seals, nylon seats |
| 210659..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 1/4 npt (m), outlet: 3/8 npt (m), fluoroelastomer seals, nylon seats |
| 214037..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 1/4 npt (m), outlet: 1/4 npt (m), PTFE seals, nylon seats |
| 223960..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 3/8 npt (m), outlet: 3/8 npt (m), PTFE seals, nylon seats |
| 210657..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 1/4 npt (m), outlet: 1/4 npt (m), fluoroelastomer seals, nylon seats |
| 210658..... | 345 bar (5000 psi, 34.5 MPa) cs, inlet: 3/8 npt (m), outlet: 3/8 npt (m), fluoroelastomer seals, nylon seats |
| 262739..... | 500 bar (7250 psi, 50 MPa) 1/2 in (13 mm) - with handle |
| 262740..... | 500 bar (7250 psi, 50 MPa) 1/2 in (13 mm) - no handle |
| 237304..... | 510 bar (7400 psi, 515 MPa) cs, inlet: 3/8 npt (m), outlet: 3/8 npt (m), PTFE seals, PEEK seats |
| 237303..... | 510 bar (7400 psi, 515 MPa) cs, inlet: 1/4 npt (m), outlet: 1/4 npt (m), PTFE seals, PEEK seats |

*Repair kits also available, Ref. manual 406882

Inlet Strainers and Suction Tubes

| | |
|-------------|---|
| 245136..... | 200 l (55 gal) suction tube extension kit |
| 109534..... | Strainer suction-line, 3/8 npt (f), 20 mesh, sst |
| 241576..... | Suction tube kit w/ 1.8 m (6 ft) hose. Xtreme sprayer kit |
| 181072..... | Strainer, inlet, 1 in npsm (f), 8 mesh internal, 16 mesh external, SST. Fits Xtreme sprayer suction kit |
| 249024..... | 1 in inlet "Y" strainer kit (w/ball valve) |
| 248970..... | 3/4 in inlet "Y" strainer kit (w/ball valve) |

Supply Pump Kits and Accessories

| | |
|-------------|---|
| 256276..... | 5:1 hopper feed pump kit - for use with 76 l (20 gal) hoppers - Ref. manual 312769 |
| 256433..... | 10:1 feed pump w/hose and regulator kit - Ref. manual 312769 |
| 248825..... | Monark™ 5:1, with 3.0 m (10 ft) hose, regulator kit - Ref. manual 310863 |
| 256275..... | T2 2:1 hopper feed pump kit - for use with 76 l (20 gal) hoppers - Ref. manual 312769 |
| 295616..... | T2 transfer pump, 2.25:1, 5.0 gpm (19 lpm) - Ref. manual 311882 |
| 246081..... | Complete T2 supply pump system, plural component - Ref. manual 311882 |
| 248829..... | Feed pump regulator kit - Ref. manual 310863 |
| 262393..... | Merkur™ 45:1. Includes air controls, pail siphon, and 0.9 m (3 ft) hose to mix manifold |
| 248824..... | Twistork™ with air connection to work with feed pump kits (reference manual 310863) |



Repair Parts and Accessories



Elbow Fitting

- 100840..... 517 bar (7500 psi, 51.7 MPa), 1/4 npt (m), 1/4 npt (f), Street, 90
- 164259..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 1/4 npt (f), Street, 90
- 155699..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (f), Street, 90
- 166999..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 1/4 npt (f), Street, 90
- 158683..... 510 bar (7400 psi, 51 MPa), 1/2 npt (m), 1/2 npt (f), Street, 90



Elbow

- 100840..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 1/2 npt (f), Street, 60

Nipple



- 166606..... 483 bar (7000 psi, 48.3 MPa), 3/4 npt (m), 3/8 npt (m), 4 1/2 in, Reducing, hex
- 158979..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 3/8 npt (m), 2 3/4 in, Reducing, hex
- 164672..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 1/4 npsm, 1 3/8 in, Reducing, hex
- 156877..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 1/2 npt (m), 2 1/2 in, Reducing, hex
- 160790..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (m), 3 5/8 in, Reducing, hex
- 156849..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (m), 1 1/2 in, Reducing, hex
- 156850..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (m), 2 1/2 in, Reducing, hex
- 166846..... 500 bar (7250 psi, 50 MPa), 1/4 npt (m), 1/4 nps (m), Reducing, hex, SST
- 157129..... 500 bar (7250 psi, 50 MPa), 3/4 npt (m), 3/8 npt (m), 3 1/4 in, Reducing, hex
- 158491..... 510 bar (7400 psi, 51 MPa), 1/2 npt (m), 1/2 npt (m), 1 5/8 in, Reducing, hex
- 162449..... 510 bar (7400 psi, 51 MPa), 1/2 npt (m), 1/4 npt (m), 1 5/8 in, Reducing, hex
- 159239..... 510 bar (7400 psi, 51 MPa), 1/2 npt (m), 3/8 npt (m), 1 5/8 in, Reducing, hex
- 162453..... 517 bar (7500 psi, 51.7 MPa), 1/4 npt (m), 1/4 nps (m), 1 1/5 in, Reducing, hex
- 166971..... 517 bar (7500 psi, 51.7 MPa), 1/4 npt (m), 1/4 npt (m), 1 3/8 in, Reducing, hex
- 196181..... 517 bar (7500 psi, 51.7 MPa), 1/4 npt (m), 1/4 nps (m), 1 1/5 in, nickel plated, Reducing, hex
- 192593..... 552 bar (8000 psi, 55.2 MPa), 3/4 npt (m), 1/2 nps (m), 2 3/4 in, Reducing, hex, SST
- 164856..... 552 bar (8000 psi, 55.2 MPa), 3/8 npt (m), 1/4 npt (m), 1 5/8 in, Reducing, hex
- 165198..... 690 bar (10000 psi, 69 MPa), 3/8 npt (m), 1/4 npt (m), 1 3/4 in, Reducing, hex



Tee

- 15R875 500 bar (7250 psi, 50 MPa), 1/4 npt (m), 1/4 npt (f), 1/4 npt (f), (mxf) run (f) branch
- 15R874 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (f), 3/8 npt (f), (mxf) run (f) branch
- 15R873 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 1/2 npt (f), 1/2 npt (f), (mxf) run (f) branch

Unions and Swivels



- 114339..... 345 bar (5000 psi, 34.5 MPa), (mxf), 1/4 npt (m), 1/4 npsm (f), SST
- 207152..... 500 bar (7250 psi, 50 MPa), (fxf), 3/8 npt (f), 3/8 npsm (f)
- 155865..... 500 bar (7250 psi, 50 MPa), (fxf), 1/2 npt (f), 1/2 npsm (f)
- 156684..... 500 bar (7250 psi, 50 MPa), (mxf), 1/2 npt (m), 1/2 npsm (f)
- 156173..... 510 bar (7400 psi, 51 MPa), (fxf), 3/8 npt (f), 3/8 npsm (f)
- 157705..... 517 bar (7500 psi, 51.7 MPa), (mxf), 1/4 npt (m), 3/8 npsm (f)
- 155665..... 517 bar (7500 psi, 51.7 MPa), (mxf), 3/8 npt (m), 3/8 npsm (f)
- 235208..... 517 bar (7500 psi, 51.7 MPa), (mxf), 3/8 npt (m), 3/8 npsm (f), SST
- 162505..... 517 bar (7500 psi, 51.7 MPa), (mxf), 3/8 npt (m), 1/2 npsm (f)
- 158256..... 517 bar (7500 psi, 51.7 MPa), (mxf), 1/2 npt (m), 3/8 npsm (f)
- 155570..... 690 bar (10000 psi, 69 MPa), (fxf), 1/4 npt (f), 1/4 npsm (f)
- 156823..... 690 bar (10000 psi, 69 MPa), (mxf), 1/4 npt (m), 1/4 npsm (f)



- 236987 Hose swivel, 500 bar (7250 psi, 50 MPa), (mxf) 1/4 npsm (m), 1/4 npsm (f), SST
- 189018..... Gun swivel, 517 bar (7500 psi, 51.7 MPa), (mxf) 1/4 npsm (m), 1/4 npsm (f), nickel plated



Reducing Bushings

- 159841..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 1/4 npt (f)
- 100206..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 1/4 npt (f)
- 121433..... 500 bar (7250 psi, 50 MPa), 1/2 npt (m), 3/8 npt (f)



Coupling

- 113093..... 500 bar (7250 psi, 50 MPa), 1/4 npt (f), 1/4 npt (f)
- 162024..... 500 bar (7250 psi, 50 MPa), 3/8 npt (f), 3/8 npt (f)
- 158581..... 500 bar (7250 psi, 50 MPa), 1/2 npt (f), 1/2 npt (f)



Coupling Adapter

- 150286..... 500 bar (7250 psi, 50 MPa), 3/8 npt (m), 3/8 npt (f). Used for inlet of 15E592 mix tube.
- 15B729 500 bar (7250 psi, 50 MPa), 3/8 npt (f), 3/8 npsm (m)
- 150287..... 500 bar (7250 psi, 50 MPa), 3/8 npt (f), 1/4 npt (m)



Plug

- 100721..... 500 bar (7250 psi, 50 MPa), 1/4 npt, hex, socket, short
- 101754..... 500 bar (7250 psi, 50 MPa), 3/8 npt, hex, socket, short
- 100361..... 500 bar (7250 psi, 50 MPa), 1/2 npt, hex, socket, short



Hoppers

- 234097..... 28 l (7.5 gal) green fluid tank. Includes cover, seal, 1 in npt (m) outlet fitting
- 234017..... 28 l (7.5 gal) blue fluid tank. Includes cover, seal, 1 in npt (m) outlet fitting
- 255963..... Hopper, double wall, 76 l (20 gal) - Ref. manual 312747
- 256257..... Double wall 76 l (20 gal) hopper heater kit, 240V, includes 3.6 m (12 ft) cable - Ref. manual 312747
- 256512..... Desiccant kit-for use with 76 l (20 gal) hoppers, dries incoming air - Ref. manual 406739
- 256274..... Twistor agitator kit - for use with 76 l (20 gal) hoppers - Ref. manual 312769

High Pressure Viscon™ Fluid Heaters, Non-Hazardous Location

Ref. manual 309524



- 245867..... 120 VAC, 2300 watts, 19.2 amps, 500 bar (7250 psi)
- 245868..... 200 VAC, 4000 watts, 20.0 amps, 500 bar (7250 psi)
- 245869..... 240 VAC, 4000 watts, 16.7 amps, 500 bar (7250 psi)
- 245870..... 480 VAC, 4000 watts, 8.3 amps, 500 bar (7250 psi)
- 246276..... 380 VAC, 4000 watts, 10.5 amps, 500 bar (7250 psi)

High Pressure Viscon Fluid Heaters, Hazardous Location

Ref. manual 309524



- 245848..... 120 VAC, 2300 watts, 19.2 amps, 500 bar (7250 psi)
- 245862..... 200 VAC, 4000 watts, 20 amps, 500 bar (7250 psi)
- 245863..... 240 VAC, 4000 watts, 16.7 amps, 500 bar (7250 psi)
- 246254..... 380 VAC, 4000 watts, 10.5 amps, 500 bar (7250 psi)
- 245864..... 480 VAC, 4000 watts, 8.3 amps, 500 bar (7250 psi)

Viscon HF, High Flow Fluid Heaters, Non-Hazardous Location

Ref. manual 3A2954



- 24P016..... 240 VAC, 5400 watts, 22.5 amps
- 262853..... 240 VAC, 5400 watts, 22.5 amps, externally controlled with RTD sensor

Viscon HF, High Flow Fluid Heaters, Hazardous Location

Ref. manual 309524

- 24W248..... 240 VAC, 5400 watts, 22.5 amps, 500 bar (7250 psi)
- 24W249..... 240 VAC, 5400 watts, 22.5 amps, 500 bar (7250 psi), externally controlled with RTD sensor



ABOUT GRACO

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.

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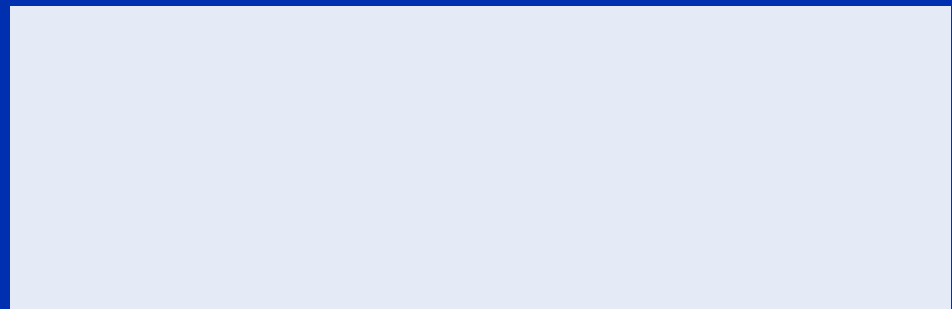
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