

## KING® AIRLESS SPRAYERS

For Protective Coatings Applications





## THE INDUSTRY LEADER FOR OVER 60 YEARS

Whether it's a large coating project like a bridge, ship or tank, or a simple touch-up project that only takes a few hours, you depend on your spray equipment to deliver a flawless performance every time. Graco offers a complete lineup of the industry's most dependable single-component sprayers—in the exact size you need to accomplish any airless spray project.

#### TRUST YOUR BUSINESS AND REPUTATION TO GRACO

Graco is committed to providing the highest quality protective coating airless sprayers available, backed by the industry's best warranty.

#### **AMERICAN BUILT QUALITY SINCE 1926**

100% factory-tested and field-proven Graco professional sprayers are manufactured, assembled and supported in the USA.

#### **INDUSTRY-LEADING WARRANTY**

Behind every Graco sprayer is the industry's strongest warranty. You may never use Graco's warranty—but if you do, we will be there.



### **GRACO EXCLUSIVE TECHNOLOGY THAT KEEPS YOU SPRAYING**



PATENTE

## THE LONGEST LASTING PUMPS EVER BUILT

- Xtreme pumps offer Longest life in the industry with available MaxLife® piston rod and cylinder
- Up to 6X longer life
- Long-life ceramic balls for maximum versatility no matter what you're spraying (Optional Kit)



PATENTED

#### **LEGENDARY PERFORMANCE**

- XL Air Motors provide a faster, more responsive changeover
- Thermally isolated external pilot lines minimize icing
- Little to no pulsation or pattern fluctuation, even with multiple guns



PATENTE

## LESS DOWNTIME FOR MORE PRODUCTIVITY

- Endurance™ Pump Lowers quick and easy "on-the-job" pump removal and maintenance
- Xtreme Seal<sup>™</sup> UHMWPE & Leather Packings for ultimate durability with most materials
- QuikAccess<sup>™</sup> intake valve for easy access to lower ball check



GRACO EXCLUSIVE

#### **DIGITAL MONITORING**

- Quickly monitor pump cycles and gallons sprayed
- Automatic runaway protection
- Customizable maintenance reminders



PATENT PENDING

#### **MATERIAL COMPATIBILITY**

- Optional packing materials for the best pump performance — spray high solids, heated material, or solvent based coatings with confidence!
- UHMWPE & Leather
- UHMWPE & PTFE
- PTFE



GRACO EXCLUS

#### PLUG IN PERFORMANCE

- Electric driven pumps up to 7250 psi
- Available for use in standard and hazardous environments
- Eliminates the need for an air compressor



# THE RIGHT SPRAYER FOR EVERY JOB

With the widest selection of protective coating sprayers to choose from and a host of performance enhancing accessories, there is a Graco King sprayer to help you complete your projects — no matter how large or which coating.



CHOOSING THE RIGHT SPRAYER						
TYPICAL APPLICATION	POLYURETHANE TOP COATS	FLAKE FILLED	ZINC PRIMERS	EPOXIES	HIGH SOLIDS	SILICONE
FLUID PRESSURE	2000-4500 psi	3000-4500 psi	3000-4500 psi	3000-6000 psi	6000-7250 psi	6000-7250 psi
SPRAYER RECOMMENDATIONS  MIN	Contractor King 45: 1	Contractor King 45: 1	Contractor King 45: 1 • • • King XL30-220 • • King XL40-180 • • King XL45-290 • • King XL45-430 • • • King E50 • •	Contractor King 45: 1 • • • • Contractor King 60: 1 • • • • King XL30-220 • King XL40-180 • • King XL45-290 • • • King XL45-430 • • • King XL60-115 • • King XL60-220 • • King E50 • King E60 • • King E60 • • • • King E60 • • • • King E60 • • • • • • • • • • • • • • • • • • •	Contractor King 60: 1 • • • Contractor King 70: 1 • • • King XL60-115 • • King XL60-220 • • King XL70-180 • • King XL70-290 • • King XL80-250 • • King XL90-145 • King E60 • King E70 • • King E70	Contractor King 60: 1
RECOMMENDED ACCESSORIES	Air-assisted airless kit – 288527 DataTrak Monitoring – 24X552 55 Gallon Suction Set – 20A584	5 Gallon Pail Agitator – 243340 55 Gallon Twistork® Agitator – 256274 55 Gallon Suction Set – 20A584	5 Gallon Pail Agitator – 243340 Zinc circulation kit– 238588 Gun Splitter with independent flush – 262826	Gun Splitter with independent flush— 262826 10 Gallon SST Hopper — 24X570 (for King) 10 Gallon SST Hopper — 25B619 (for Contractor King)	Heater Mounting kit – 17V573 (for King) Heater Mounting Kit – 18F785 (Contractor King) 10 Gallon SST Hopper – 24X570 (for King) 10 Gallon SST Hopper – 25B619 (for Contractor King)	Monark 5:1 Feed pump kit – 256276 Xtreme Duty Agitator w/drum lid and 5:1 Monark –25A601 Heater Mounting kit – 17V573 (for King) Heater Mounting kit – 18F785 (for Contractor King)

# THE RIGHT SPRAYER FOR EVERY JOB

With the widest selection of protective coating sprayers to choose from and a host of performance enhancing accessories, there is a Graco King sprayer to help you complete your projects — no matter how large or which coating.





## NO MATTER THE JOB, GRACO HAS A KING UNIT FOR YOU — YOU CHOOSE!



MODEL	CONTRACTOR KING	KING E-SERIES	KING	
INPUT POWER	Air	Electric (120v / 240v)	Air	
PORTABILITY	****	***	***	
PUMP LOWER	Endurance	Xtreme	Xtreme	
ENDURANCE ADVANTAGE	Yes	-	-	
HAZARDOUS LOCATION	Yes	Available	Yes	
RANGE OF MODELS	***	***	****	

## **CONTRACTOR KING AIR-POWERED SPRAYER**

Introducing the newest member of the King family—the Contractor King! Designed around single-person mobility and high performance, this affordable line of air-powered sprayers is the perfect addition to every Contractor's fleet. Available in 4500 psi, 6000 psi and 7250 psi, there is a model for every job!

#### **SUPERIOR FINISH QUALITY WITH ADVANCED ANTI-ICING TECHNOLOGY**

#### XL6500 Air Motor

PART #

- Field-proven design virtually eliminates icing to keep you spraying
- · Air-piloted for fast changeover and low pulsation
- Durable aluminum, steel and composite construction for years of service

#### **PROVEN AIR VALVE DESIGN**

- Delivers superior finish with no pulsation, even with multiple guns
- · Simple design for easy serviceability

MODEL

279005 Contractor King 45:1 (bare)

· Oversized porting for maximum air flow



## **DURABLE, COMPACT DESIGN OFFERING EXTREME MOBILITY**

#### **Easy to Move and Transport**

- Nearly 100 lbs lighter than comparable models for easy, one-person handling
- Chrome-plated, welded-steel frame for years of service
- · Integrated lifting points for easy positioning on any jobsite
- Flat proof tires resist jobsite debris for maximum convenience

#### **DE-ICE AIR BLEED CONTROL**

 Allows air to bleed to keep system ice-free during heavy icing conditions



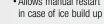
**EXTERNAL PILOT LINES** 

MAX PSI / MAX GPM LOWER WEIGHT

· Keeps air lines isolated

#### to prevent icing **MANUAL SHUTTLE RESET BUTTON**

· Allows manual restart







#### **HIGH-PRESSURE, AIRLESS SPRAY GUN\***

Featuring a compact and durable design and external fluid passages, this legendary design keeps your hand cool, while providing all-day spraying comfort.

- Lasts up to 2X longer between repacks
- Up to 35% lighter than other guns in its class
- Easy-pull trigger for all-day comfort
- Rated up to 7250 psi
- Durable Steel and aluminum design features oversized fluid passages for less pressure loss
- The convenience of a single gun that works with all units in your fleet



\* Included with 60:1 and 70:1 complete and Big 150 models

MODEL	PART #
Silver Plus HP 2 Finger Gun	273334
Silver Plus HP 4 Finger Gun	273335



**INCLUDES** 



**SCAN FOR MORE INFORMATION** GRACO.COM/CONTRACTORKING

(PATENTED)

## **CONTRACTOR KING**AIR-POWERED SPRAYER

## ENDURANCE LOWER FOR QUICK AND EASY "ON-THE-JOB" PUMP REMOVAL & MAINTENANCE — NOTHING IS FASTER!

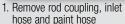


#### PROVEN DESIGN AND PERFORMANCE

- Chromex™ Rod and Stainless Steel cylinder for maximum life and performance
- Xtreme Seal<sup>™</sup> UHMWPE & Leather packings for ultimate durability with most materials
- QuikAccess<sup>™</sup> intake valve for easy access to lower ball check

#### **REMOVE THE PUMP IN 3 EASY STEPS**







2. Loosen jam nut



3. Spin pump to remove

### **BUILD IT THE WAY YOU NEED IT, WITH THESE GREAT ACCESSORIES!**



CO	CONTRACTOR KING ACCESSORIES PART #						
1	Stainless Steel Hopper Kit	25B619					
2	Paint Outlet Filter Kit	16V583					
3	Lift Ring Kit	19D953					
4	Air Filter and Lubricator Kit	19D955					
	45:1 Lower Kit (290cc)	19D954					
5	60:1 Lower Kit (220cc)	19D952					
	70:1 Lower Kit (180cc)	19D951					
6	Heater Mounting Kit	18F785					



- All components and large diameter hose
- Maximize productivity right from the start
- Ultimate for convenience and value
- · Available for all Contractor King models





## **KING**AIR-POWERED SPRAYER

Designed with Graco's XL Air Motor, the King family of sprayers are proven to outperform and outlast all other sprayers in its class. Available in three motor sizes, the King Air-Powered sprayer can handle the toughest protective coatings materials for any size job.

Keeps air lines isolated

to prevent icing

## A SPRAYER FOR EVERY LOCATION

- Heavy Duty Carts for the most demanding jobsites
- Lightweight Cart options for mobility, perfect for shop locations
- Wall mount options for static emplacements, perfect for assembly line applications

#### **BUILT IN TOOL STORAGE**

- Conveniently mounded on a cart
- Store your day-to-day essentials such as tools and spray tips for quick and easy access

## MONITOR CYCLES AND VOLUMES EASILY

- Automatically converts cycles to volume of material sprayed
- Volume can easily be shown in ounces, gallons or liters
- Can set up preventative maintenance reminders at user defined intervals



Part numb 24X550

## EXTERNAL MANUAL SHUTTLE RESET BUTTON

Allows manual restart
 in case of ice build up



## - ROBUST AIR CONTROLS

- High capacity filter regulator
- Lubricator option for extreme operating conditions



#### **XTREME**

 Oversized clearances insure minimal pressure drop and increased performance

## **XTREME PUMPS**THE BEST JUST GOT BETTER – MAXLIFE

The Xtreme family of severe-duty lowers are job-site proven to provide the reliability and durability to get the job done - every time.

**TECHNOLOGY KEEPS YOU SPRAYING** 



#### **XTREME INTEGRAL FILTER**

• In line material filtration without the need for additional fittings or components. 30, 60 or 100 mesh available

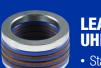


#### XTREME MAXLIFE

 Exclusive MaxLife Rod and Cylinder. Lasts up to 6X longer between repacks

MOTOR		XL10000		XL6500 XL3400			400		
MODEL	XL45-430	XL70-290	XL80-250	XL45-290	XL60-220	XL70-180	XL90-145	XL30-220	XL40-180
Output per cycle	430cc	290сс	250cc	290сс	220cc	180cc	145cc	220cc	180cc
Maximum Stall Pressure	4500 psi	7250 psi	7250 psi	4500 psi	6000 pis	7250 psi	7250 psi	3150 psi	3800 psi
	(310 bar)	(500 bar)	(500 bar)	(310 bar)	(414 bar)	(500 bar)	(500 bar)	(217 bar)	(262 bar)
Maximum Air Input Pressure	95 psi	100 psi	88 pis	100 psi	100 psi	100 psi	80 psi	100 psi	100 psi
	(6.5 bar)	(7 bar)	(6 bar)	(7 bar)	(7 bar)	(7 bar)	(5.5 bar)	(7 bar)	(7 bar)
Output at 60 Cycles/min	6.7 gpm	4.6 gpm	4.0 gpm	4.6 gpm	3.4 gpm	2.9 gpm	2.3 gpm	3.4 gpm	2.9 gpm
	(25.4 lpm)	(17.4 lpm)	(15.2 lpm)	(17.4 lpm)	(12.9 lpm)	(11 lpm)	(8.7 lpm)	(12.9 lpm)	(11 lpm)

†Uses Dura® Flo™ lower



## LEATHER & UHMWPE

- Standard packings in all pumps
- Best for most coatings/ abrasive resistance



### UHMWPE & PTFE

 Best for applications below 140° F that require both abrasive and solvent resistance



Packings play a critical role in getting the best performance possible while spraying. Customize your pump with additional packing material kits best suited for your coating.

**MULTIPLE PACKING MATERIALS** 

#### PTFE

 Best for applications that require high heat resistance or solvent compatibility

AIR-POWERED SPRAYER

AIR-POWERED SPRAYER

## **KING**

#### **XL30 AND XL40 SPRAYERS**

Equipped with Graco's XL 3400 Air Motor, the King XL40-180 sprayers are designed to out perform and outlast all other sprayers in its class. It handles the toughest protective coatings and corrosion control materials.

## INCLUDES ALL THE STANDARD KING FEATURES PLUS:

#### **XL3400 7 INCH AIR MOTOR**

- With up to 20% less air consumption than the XL6500
- Lighter weight for increased mobility on the jobsite

## AIRLESS OR AIR-ASSISTED SPRAYING\*

- Air-Assisted Airless spray packages for precision coating finishes
- Add an air-assisted airless spray kit for fine finish applications
- Can be installed to any existing XL25, Xl30 or XL40 sprayer.

Part numbe 288527

\*See page 16 (specialty packages page)



#### **KING XL3400 SPRAY PACKAGES**

PART #	MODEL	INCLUDES	MAX PSI / MAX GPM
K30FH0	King XL30-220 w/Filter	Cart mount with 5 gallon siphon set	3150 psi (217 bar) / 3.4 gpm (12.9 lpm)
K30FW0	King XL30-220 w/Filter	Wall mount with 55 gallon siphon set	3150 psi (217 bar) / 3.4 gpm (12.9 lpm)
K30FH1	King XL30-220 w/Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	3150 psi (217 bar) / 3.4 gpm (12.9 lpm)
K30FW1	King XL30-220 w/Filter	Wall Mount with 55 gallon siphon set, Pressure Rated XTR+ gun, 3/8 in x 50ft Hose, 1/4 in x 6ft Whip Hose, XHD 519 SwitchTip, Guad & Fittings	3150 psi (217 bar) / 3.4 gpm (12.9 lpm)
K40FH0	King XL40-180 w/Filter	Cart mount with 5 gallon siphon set	3800 psi (262 bar) / 2.9 gpm (11 lpm)
K40FW0	King XL40-180 w/Filter	Wall mount with 55 gallon siphon set	3800 psi (262 bar) / 2.9 gpm (11 lpm)
K40FH1	King XL40-180 w/Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	3800 psi (262 bar) / 2.9 gpm (11 lpm)
K40FW1	King XL40-180 w/Filter	Wall mount with 55 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	3800 psi (262 bar) / 2.9 gpm (11 lpm)

## **KING** XL45, XL60 AND XL70 SPRAYERS

Designed with the Graco XL6500 Air Motor, these King sprayers are the industry standard sprayer for protective coating contractors.



#### **XL6500 10 INCH AIR MOTOR**

- Spray pressure packages from 4500-7250 PSI, 20% more than XL3400 packages!
- More than 80% more flow than XL3400 models at the same spray pressure

## 10 GALLON STAINLESS STEEL HOPPER

- Features no tool removal for quick pump access
- Angular designed corners for easy cleaning
- Lid protects material and keeps debris out
- Fits all models of king sprayers on both Heavy Duty and Lightweight cart designs

Hopper kit 24X570 shown. Available as a bolt on accessory for all king sprayers.

#### **KING XL6500 SPRAY PACKAGES**

PART #	MODEL	INCLUDES	MAX PSI / MAX GPM
K45FH0	King XL45-290 w/Filter	Cart mount with 5 gallon siphon set	4500 psi (310 bar) / 4.6 gpm (17.4 lpm)
K45FH1	King XL45-290 w/Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	4500 psi (310 bar) / 4.6 gpm (17.4 lpm)
K45NH1	King XL45-290 No Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	4500 psi (310 bar) / 4.6 gpm (17.4 lpm)
K45MH2	King XL45-290 w/MaxLife	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	4500 psi (310 bar) / 4.6 gpm (17.4 lpm)
K60FH0	King XL60-220 w/Filter	Cart mount with 5 gallon siphon set	6000 psi (414 bar) / 3.4 gpm (12.9 lpm)
K60FH1	King XL60-220 w/Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	6000 psi (414 bar) / 3.4 gpm (12.9 lpm)
K60NH1	King XL60-220 No Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	6000 psi (414 bar) / 3.4 gpm (12.9 lpm)
K70FH0	King XL70-180 w/Filter	Cart mount with 5 gallon siphon set	7250 psi (500 bar) / 2.9 gpm (11 lpm)
K70FH1	King XL70-180 w/Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 2.9 gpm (11 lpm)
K70NH1	King XL70-180 No Filter	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 2.9 gpm (11 lpm)
K70MH2	King XL70-180 w/MaxLife	Cart mount with 5 gallon siphon set, Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 2.9 gpm (11 lpm)

174 In x 6 ft Whip Hose, XHD 519 Switch Lip, Guard & Fittings

AIR-POWERED SPRAYER

SPECIALTY

## **KING**

### **XL45, XL70 AND XL80 SPRAYERS**

If you have large jobs that require a high-output sprayer, then these are the sprayers of choice. Built with the Graco XL 10000 Air Motor, the largest air motor Graco has ever built, the King XL10000 sprayers handle the workload equivalent of multiple sprayers.

#### **KING FEATURES:**

#### XL10000 13 INCH AIR MOTOR

- Largest Air motor in its class
- Reduces pump duty cycle for increased packing life

## OUR LARGEST OUTPUT PUMP FOR THE LARGEST JOBS

- Up to 35% more flow than XL6500 packages
- Delivers high fluid flow, supporting up to 8 guns!
- Available with pump sizes up to 430cc. Lower cycle rate for even longer pump life!



#### **4-WAY GUN SPLITTER ACCESSORY**

- Easily convert your sprayer to support additional guns and hoses.
- Ported in 1/2 in NPT, will fit on all models of King Sprayers





#### **KING XL10000 SPRAY PACKAGES**

PART #	MODEL	INCLUDES	MAX PSI / MAX GPM
K47FH1	King XL45-430 w/Filter	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	4500 psi (310 bar) / 6.7 gpm (25.4 lpm)
K71FH1	King XL70-290 No Filter	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 4.6 gpm (17.4 lpm)
K71NH1	King XL70-290 No Filter	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 4.6 gpm (17.4 lpm)
K82FH1	King XL80-250 w/Filter	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 4.0 gpm (12.9 lpm)
K82NH1	King XL80-250 No Filter	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi (500 bar) / 4.0 gpm (12.9 lpm)

For additional models, see page 29

## **SPECIALTY PACKAGES**

Decide which system fits your application needs with these specially built packages from Graco. Whether you need a heavy coatings solution with longer hose lengths and hoppers, or an air-assisted package for fine finish — we got you covered. And for those who need a complete custom solution, Graco offers bare air motor units with no pump lower to configure to your exact specifications.

#### KING HEAVY FLUID PACKAGES







#### **AIR-ASSISTED AIRLESS XL3400 PACKAGES:**

PART #	MODEL	INCLUDES
287975	King XL30-220 Air-assisted Airless spray package*	Package includes atomization air regulator, 1/4 in. x 50 ft. (15m) spray line, 1/4 in. x 50 ft. airline, G40 spray gun with LTX tip of choice
287976	King XL40-180 Air-assisted Airless spray package*	Package includes atomization air regulator, 1/4 in. x 50 ft. (15m) spray line, 1/4 in. x 50 ft. airline, G40 spray gun with LTX tip of choice

#### KING CART PACKAGES WITHOUT LOWERS, NO LUBRICATOR

PART #	MODEL	INCLUDES
KN3DH0	XL3400 on a Bare Heavy-Duty Cart*	Includes tie rods, coupling kit and a suction hose
KN6DH0	XL6500 on a Bare Heavy-Duty Cart*	Includes tie rods, coupling kit and a suction hose

For additional models, see on page pages 27-30

## **KING E-SERIES ELECTRIC-POWERED SPRAYER**

Graco's King E-Series Electric Airless Sprayers are the world's first electric sprayer for protective coatings approved for hazardous and non-hazardous locations. Powered by an electric motor, it eliminates the need to mobilize your large air compressor — saving time and money.

#### THE PERFECT SINGLE GUN SPRAYER

#### AN ELECTRIC SOLUTION FOR MULTIPLE APPLICATIONS

- Eliminates need for air and fuel
- Works on 120V or 240V for ultimate convenience
- · No more delays due to air motor icing!

#### LOW DECIBEL OPERATION

- Up to 5 times guieter than traditional air motors
- · Less than 80dba noise level for comfortable spraying

#### **LOWER OPERATING COSTS**

- Eliminates all the costs and hassles of having to mobilize a large air compressor
- · Can be run from generator or shore power

#### **10 GALLON STAINLESS STEEL HOPPER**

- Features no tool removal for quick pump access
- Angular designed corners for easy cleaning
- Lid protects material and keeps debris out
- Fits all models of king sprayers on both Heavy Duty and Lightweight cart designs

## Hopper kit 24X570 shown. Available as a bolt on accessory for all king sprayers

PART #	HAZARDOUS LOCATION	INCLUDES	MAX PSI / MAX GPM	LOWER
273246	E60 Heavy Duty Cart, w/Filter (Complete)	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	6000 psi / 0.7gpm	115cc
273252	E50 Heavy Duty Cart, w/Filter (Complete)	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	5000 psi / 0.9 gpm	145cc
273262   EbU Heavy Fluids Package   a		XHF High Flow spray gun, 1/2 in x 50 ft pressure rated hose and 3/8 in x 6 ft whip.10 gallon Stainless Steel Hopper, XHD419 and XHD521 SwitchTip, Guard & Fittings	6000 psi / 0.7 gpm	115cc
PART #	NON-HAZARDOUS LOCATION	INCLUDES	MAX PSI / MAX GPM	LOWER
273752	E60 Heavy Duty Cart w/Filter (Complete)	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	6000 psi / 0.9 gpm	145cc
273746	E70 Heavy Duty Cart w/Filter (Complete)	Pressure rated XTR+ gun, 3/8 in x 50 ft Hose, 1/4 in x 6 ft Whip Hose, XHD 519 SwitchTip, Guard & Fittings	7250 psi / 0.7gpm	115cc
273764	E60 Heavy Fluids Package (Complete)	XHF High Flow spray gun, 1/2 in x 50 ft pressure rated hose and 3/8 in x 6 ft whip. 10 gallon Stainless Steel Hopper, XHD419 and XHD521 SwitchTip, Guard & Fittings"	7250 psi / 0.9 gpm	145cc

#### **ELECTRICALLY OPERATED**

- Easy to use controls just adjust to desired pattern and spray
- · Change spray pressures with the turn of a knob
- 3 year limited warranty

**INDUSTRY STANDARD** 

· Uses same repair kits as

standard King Sprayers

• E50 Haz-Loc and E60 - 145cc

• E60 Haz-Loc and E70 - 115cc

**XTREME PUMP TECHNOLOGY** 



Hazardous Location

Model shown

273254

in hazardous locations available on some models • Perfect for use on off shore

locations, or other volatile spray environments.



#### STATIC OR MOBILE PLATFORMS

- Available with Heavy Duty and Lightweight Cart. or Wall Mounted configurations (see page 30)
- Optional suction sets or feed pumps for all size material containers



Hazardous Location Model shown 273249

For additional models, see on page #

AIRLESS SPRAY GUNS

AIRLESS SPRAY GUNS

## NO MATTER THE JOB, GRACO HAS THE RIGHT GUN FOR YOU

Contractors throughout the world prefer Graco guns for their outstanding durability and reliable performance. Whether your material is flake filled material or a thin body coating, Graco has best solution for any job.

MODEL	MAX WORKING PRESSURE	GUN FILTER	GUN SWIVEL	FLUID PASSAGES
XRT5+	5000	Yes	Integrated	Standard (through handle)
Silver Plus	5000	No	Accessory	Large (direct to tip)
Silver Plus HP	7250	No	Accessory	Large (direct to tip)
XRT7+	7250	Yes	Integrated	Standard (through handle)
XRT7+ Hi Flo	7250	Yes	Integrated	Large (through handle)
XHF	7250	No	Accessory	Oversized (direct to tip)

## XTR+

As the #1 choice of protective coating contractors, Graco's XTR-5+, XTR-7+, and XTR-7+ High Flow Guns are designed to be the longest lasting, most reliable airless spray guns on the market.

#### **VERSATILE DESIGN**

- Available with both 2-Finger and 4-Finger triggers
- XTR5+ and XTR7+ feature two handle options providing maximum control and comfort even when handling heated materials
- Detachable trigger guard swings clear of gun handle for easy filter access

#### **EASY OUT™ GUN FILTER**

- Filters from the inside out to prevent filter from collapsing
- Optimized high viscosity fluid packages for the thickest of materials

#### **BUILT-IN SWIVEL**

- Exclusive dual-seat Swivel design reduces sealing friction under pressure, making this the best swivel on the market
- Optional suction sets or feed pumps for all size material containers

## GUN TRIGGER AND TRIGGER LOCK

- Smooth, lightweight trigger pull with simple, thumb-engaged safety lock
- Custom trigger options

#### XTR5+AIRLESS SPRAY GUN, 5000 PSI (345 BAR, 34.5 MPA)

PART #	DESCRIPTION
XTR520	1 In Round Handle, 4-Finger Trigger, no Tip
XTR522	Oval-insulated Handle, 4-Finger Trigger, 519 XHD RAC
XTR524	1 In Round Handle, 4-Finger Trigger, 519 XHD RAC



#### XTR7+ AIRLESS SPRAY GUN, 7250 PSI (500 BAR, 50 MPA)

PART #	DESCRIPTION
XTR720	Round Handle, 4-Finger Trigger, no Tip
XTR722	Oval-insulated Handle, 4-Finger Trigger, 519 XHD RAC Tip
XTR724	Round Handle, 4-Finger Trigger, 519 XHD RAC Tip



### XTR7+™ HF HIGH FLOW AIRLESS SPRAY GUN, 7250 PSI (500 BAR)

PART #	DESCRIPTION	
XTR712	Oval-insulated Handle, 4-Finger Trigger, 519 XHD RAC Tip	



#### XTR+ GUN ACCESSORIES, (FITS BOTH XTR5+ AND XTR7+)

	•		•
PART #	DESCRIPTION	PART #	DESCRIPTION
273141	Gun Repair Kit (includes Gasket, Needle, and Seat)	287032	Filter, 60 mesh
287449	4-Finger Round Trigger Kit	287033	Filter, 100 mesh
287450	2-Finger Trigger Kit	287034	Filter, 60 and 100 mesh combination
287451	4-Finger Oval Insulation Trigger Kit		

## SILVER PLUS & SILVER PLUS HP™

As the preferred gun for many contractors, Graco's Silver Plus Gun is known for its durability, long life, spraying performance, and comfortable design.



## Silver Plus Gun 246240 5000 psi (PATENTED)

#### LIGHTWEIGHT, RUGGED DESIGN

- Durable forged aluminum withstands harsh work environments
- Lighter weight than competitive guns
- Polished body is easy to clean

#### **EXCLUSIVE NEEDLE DESIGN**

- Factory-set needle needs no trigger adjustments
- · Guaranteed for life against breakage
- · Maximum performance and long life

#### STAINLESS STEEL FLUID TUBE

Fluid flows directly to the tip through the gun fluid tube, giving you the ability to spray heavier materials, such as high solid coatings and mastics, up to 7250 psi\* (500 bar, 50.0 MPa)

\*Silver Plus HP

#### **ERGONOMIC DESIGN HANDLE**

- Form-fitted handle for less fatigue
- Provides more control of gun while spraying



## SILVER PLUS AIRLESS SPRAY GUN 5000 PSI (345 BAR) SILVER PLUS HI 7250 PSI (500 II

PART #	DESCRIPTION
246240	Silver Plus Gun (2-finger) with RAC® X™ 517 Tip and Guard
243283	Silver Plus Gun (2-finger) with RAC 5 517 Tip and Guard
235474	Repair Kit (Silver Plus)



#### SILVER PLUS HP AIRLESS SPRAY GUN 7250 PSI (500 BAR)

PART #	DESCRIPTION	
273334	Silver Plus HP Gun (2-finger) with XHD 419 Tip and Guard	
273335	Silver Plus HP Gun (4-finger) with XHD 419 Tip and Guard	
20B225	Renair Kit (Silver Plus HP)	





**AIRLESS GUNS GUNS AND HOSE KITS** 

## **XHF HIGH-FLO**

The XHF gun is the ideal choice for the heaviest coatings and fibrous materials. These guns feature oversized fluid passages and a filterless design for maximum flow and superior atomization.





#### **OVERSIZED FLUID PATH**

- No-filter design offers minimal restriction and maximum flow
- Minimizes pack-out with heavy and filled materials
- Reduces pressure drop for superior atomization

#### **JOBSITE PROVEN**

 Perfect for the most demanding high viscosity, protective coatings, including epoxy intumescent coatings and fiber filled materials

#### **PATENTED NEEDLE DESIGN**

- Factory-set needle no adjustment ever
- Heavy-duty design for maximum performance and long life

#### **ERGONOMIC DESIGN**

- Form-fitting handle provides maximum control and comfort while spraying
- · Optimized trigger and lightweight design allows effortless, all-day spraying

#### XHF AIRLESS SPRAY GUN 7250 PSI (500 BAR)

	PART #	DESCRIPTION
	262854	XHF Gun, includes XHD 429 Tip
26C793 XHF Gun, Top Feed, includes XHD 429 Tip		XHF Gun, Top Feed, includes XHD 429 Tip
	273260	Repair Kit (XHF Gun)

#### **AUTOMATIC AIRLESS GUNS**

Control your spray applicator with a pneumatic air signal — perfect for use with a robotic arm or assembly line.

#### **COMPACT DESIGN**

- · Easily mounted to any fixture or robotic arm
- · Compact and lightweight to help increase production speed with low cost of ownership
- Optimized for use with protective coating materials up to 7250 psi (500 bar)





#### **AUTOMATIC AIRLESS GUNS**

PART #	DESCRIPTION
26C624	AL-5 gun, for high-pressure protective coatings materials, 5000 psi (350 bar)
26C625	AL-7 gun, for high-pressure protective coatings materials, 7250 psi (500 bar)

#### **AUTOMATIC AIRLESS MANIFOLD ACCESSORIES**

PART #	DESCRIPTION	
241161	NPT Fittings, 5000 psi (350 bar)	
241162	JIC Fittings, 5000 psi (350 bar	
26C622	NPT Fittings, 7250 psi (500 bar)	
244930	High Flow Ambient or Temperature Conditioned Manifold for streaming or spraying, 5000 psi (350 bar)	

#### **GUN AND HOSE KITS**

PART #	DESCRIPTION
2002446	XTR520, (2) XHD519 SwitchTips, hose and whip hose
2002447	XTR720, (2) XHD519 SwitchTips, hose and whip hose
273142	XTR520, (1) XHD317 & (1) XHD319 SwitchTips, hose and whip hose
273143	XTR720, (1) XHD317 & (1) XHD319 SwitchTips, hose and whip hose
19D624	Silver Plus, 50' hose bundle, whip hose, XHD417 SwitchTip
19D625	Silver Plus HP, 50' hose bundle, whip hose, XHD417 SwitchTip
19D646	Silver Plus, 150' hose bundle, whip hose, XHD417 SwitchTip
19D647	Silver Plus HP, 150' hose bundle, whip hose, XHD417 SwitchTip

#### **HIGH PRESSURE FITTINGS KIT**

PART #	DESCRIPTION
25A212	High Pressure Fittings Kit



#### **HEAVY-DUTY EXTENSIONS**

- Attach to any airless spray gun or in-line valve
- Tough, lightweight aluminum poles
- · Ideal for high pressure spraying

PART #	DESCRIPTION	
246294	10 in (254 mm) Gun Extension, 7250 psi (500 bar, 50 MPa)	
246295 15 in (380 mm) Gun Extension, 7250 psi (500 bar,		
246296	18 in (457 mm) Gun Extension, 7250 psi (500 bar, 50 MPa)	

#### **GUNS SPLITTERS**

PART #	DESCRIPTION
17V587	4-gun spray line manifold with ball valves, no independent flush
262826	Gun Splitter, 2 guns, with independent flush, 7250 psi
288729	Gun Splitter, 2 guns, 5000 psi





#### **GUNS SWIVELS**

PART #	DESCRIPTION
17G980	1/2 in x 3/8 in 7250 PSI Gun Swivel
189018	1/4 in x 1/4 in 7250 PSI Gun Swivel
207948	1/2 in x 1/2 in 6500 PSI Z-Swivel
223340	1/4 in x 1/4 in 7250 PSI Z-Swivel



#### **HEAVY-DUTY 18" JETROLLER™**

- · Combines the speed of spray with the simplicity of rolling
- Fits 9-18" standard roller covers
- Coverts to a 42" spray wand just remove the roller head!
- For use with 7/8 in (22 mm) thread guns or fittings





Fully adjustable handle for ultimate comfort

#### **180° SPRAY NOZZLE**

		- 6
PART #	DESCRIPTION	- 1
246297	180° Spray Nozzle, 7/8-14 UNC-2B, 7250 psi (500 bar, 50 MPa)	



TIPS AND GUARDS

FITTINGS

#### **RAC XHD TIPS AND GUARDS**



23

PART #	DESCRIPTION
XHDxxx	XHD SwitchTips, Gray (Odd #); Maximum Working Pressure: 7250 psi (500 bar, 50.0 MPa)
XHD003	XHD RAC Guard SST: Max Working Pressure 7250 psi (500 bar, 50.0 MPa)

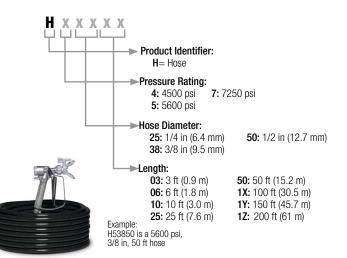
#### **RAC XHD SWITCHTIPS (XHDXXX)**

	ORIFICE SIZE																							
	IN	ММ	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041	.043	.045	.047	.049
	2-4	(51-102)	107	109	111	113	115	117	119	121														
	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	341	343	345	347	
	8-10	(203-254)		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439	441	443	445	447	449
WIDTH	10-12	(254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	541	543	545	547	549
	12-14	(305-356)		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641	643	645	647	649
FAN	14-16	(356-406)			711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741	743	745	747	749
	16-18	(406-457)				813	815	817	819	821	823	825	827	829	831	833	835	837	839	841	843		847	
	18-20	(457-508)									923		927		931	933	935	937	939					
	FLOW R	ATE (GPM)	.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63	1.8	1.98	2.17	2.37	2.58
	FLOW R	ATE (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	6.83	7.51	8.23	8.98	9.76

	ORIFICE SIZE														
	IN	ММ	.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)	351		355										
	8-10	(203-254)	451		455		459	461	463	465	467		471	475	481
WIDTH	10-12	(254-305)	551	553	555	557		561		565	567		571	575	
	12-14	(305-356)	651		655	657	659	661	663	665	667	669	671	675	
FAN	14-16	(356-406)	751	753	755			761			767		771		
	16-18	(406-457)	851		855			861	863		867				
	18-20	(457-508)													
	FLOW RATE (GPM)		2.79	3.05	3.25	3.49	3.74	4.0	4.26	4.53	4.82	5.11	5.41	6.04	7.04
	FLOW RATE (LPM)		10.57	11.41	12.29	13.20	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.85	26.66

## XTREME-DUTY HIGH PRESSURE HOSE





#### **CHOOSE THE RIGHT HOSE FOR THE JOB**

PART #	DESCRIPTION
Working Pressure	4500 psi (310 bar), 5600 psi (386 bar), or 7250 psi (500 bar)
Temperature Rating (all sizes)	-40° to 180°F (-40° to 82°C)
Chemical Resistance	Hose cover resistant to a wide variety of solvents, acids, and bases
Weather Resistance	Hose cover has outstanding resistance to oxygen, ozone, sunlight, and general weather conditions
Electrical Properties	Conductive hose

#### 3/4 IN XTREME-DUTY HIGH PRESSURE HOSE

PART #	PART # DESCRIPTION						
H77550	3/4 in x 50 ft (6.4 mm x 15 m) FBE Xtreme-Duty High Pressure Hose; Maximum Working Pressure: 7250 psi (500 bar)						

#### **ELBOW FITTING**



PART #	DESCRIPTION
100840	7500 psi (517 bar) 1/4 npt (m) x 1/4 npt (f), Street 90
164259	7250 psi (500 bar) 3/8 npt (m) x 1/4 npt (f), Street 90
155699	7250 psi (500 bar) 3/8 npt (m) x 3/8 npt (f), Street 90
166999	7250 psi (500 bar) 1/2 npt (m) x 1/4 npt (f), Street 90
158683	7250 psi (500 bar) 1/2 npt (m) x 1/2 npt (f), Street 90
15M987	7250 psi (500 bar) 1/2 npt (m) x 1/2 npt (f), Street 60
166590	7250 psi (500 bar) 3/4 npt (m) x 3/4 npt (f), Street 90

#### **NIPPLE**



PART #	DESCRIPTION
503086	5000 psi (345 bar) 1 npt (m) x 1/2 npt (m), 2-1/8" Reducing, Hex SST
15R232	6600 psi (455 bar) 3/4 npt (m) x 1/2 npt (m), 2" Reducing, Hex SST
171439	6000 psi (455 bar) 1 npt (m) x 3/4 npt (m), 2" Reducing, Hex SST
166606	7000 psi (483 bar) 3/4 npt (m) x 3/8 npt (m), 4-1/2" Reducing, Hex
166846	7250 psi (500 bar) 1/4 npt (m) x 1/4 npsm (m), 1-3/16" Reducing, Hex SST
164672	7250 psi (500 bar) 3/8 npt (m) x 1/4 npsm (m), 2-3/4" Reducing, Hex
156849	7250 psi (500 bar) 3/8 npt (m) x 3/8 npt (m), 1-1/2" Reducing, Hex
156850	7250 psi (500 bar) 3/8 npt (m) x 3/8 npt (m), 2-1/2" Reducing, Hex
160790	7250 psi (500 bar) 3/8 npt (m) x 3/8 npt (m), 3-5/8" Reducing, Hex
158979	7250 psi (500 bar) 1/2 npt (m) x 3/8 npt (m), 2-3/4" Reducing, Hex
156877	7250 psi (500 bar) 1/2 npt (m) x 1/2 npt (m), 2-1/2" Reducing, Hex
157129	7250 psi (500 bar) 3/4 npt (m) x 3/8 npt (m), 3-1/4" Reducing, Hex
16R883	7250 psi (500 bar) 3/4 npt (m) x 1/2 npt (m), 2" Reducing, Hex SST
17J816	7250 psi (500 bar) 3/4 npt (m) x 3/4 npt (m), 2-1/2" Reducing, Hex SST
160032	7250 psi (500 bar) 3/4 npt (m) x 3/4 npt (m), 1-7/8" Reducing, Hex
175013	7250 psi (500 bar) 3/4 npt (m) x 3/4 npt (m), 2-1/2" Reducing, Hex
162449	7400 psi (510 bar) 1/2 npt (m) x 1/4 npt (m), 1-5/8" Reducing, Hex
159239	7400 psi (510 bar) 1/2 npt (m) x 3/8 npt (m), 1-5/8" Reducing, Hex
158491	7400 psi (510 bar) 1/2 npt (m) x 1/2 npt (m), 1-5/8" Reducing, Hex
162453	7500 psi (514 bar) 1/4 npt (m) x 1/4 npsm (m), 1-1/5" Reducing, Hex
156971	7500 psi (514 bar) 1/4 npt (m) x 1/4 npt (m), 1-3/8" Reducing, Hex
196181	7500 psi (514 bar) 1/4 npt (m) x 1/4 npsm (m), 1-1/5" Reducing, Hex Nickle
164856	8000 psi (552 bar) 3/8 npt (m) x 1/4 npsm (m), 1-5/8" Reducing, Hex

#### UNIONS



PART #	DESCRIPTION
114339	5000 psi (345 bar), 1/4 npt (m) x 1/4 npsm (f), SST
156172	5000 psi (345 bar), 3/4 npt (f) x 3/4 npt (f)
113344	5500 psi (380 bar), 3/4 npt (f) x 1/2 npt (m)
207152	7250 psi (500 bar), 3/8 npt (f) x 3/8 npsm (f)
155864	7250 psi (500 bar), 1/2 npt (m) x 1/2 npsm (f)
155865	7250 psi (500 bar), 1/2 npt (f) x 1/2 npsm (f)
156173	7400 psi (510 bar), 3/8 npt (f) x 3/8 npsm (f)
159153	7500 psi (514 bar), 3/8 npt (f) x 1/4 npt (f)
157705	7500 psi (514 bar), 3/8 npsm (f) x 1/4 npt (m)
155665	7500 psi (514 bar), 3/8 npt (f) x 3/8 npsm (f)
235208	7500 psi (514 bar), 3/8 npt (f) x 3/8 npsm (f), SST
162505	7500 psi (514 bar), 1/2 npsm (f) x 3/8 npt (m),
158256	7500 psi (514 bar), 1/2 npt (m) x 3/8 npsm (f),
155570	10000 psi (690 bar), 1/4 npt (f) x 1/4 npsm (f)
156823	10000 psi (690 bar), 1/4 npt (m) x 1/4 npsm (f)

#### **TEE FITTING**

PART #	DESCRIPTION
16U937	6000 psi (455 bar) 1 in npt(m), 3/4 in npt (f), 3/8 in npt (f)
15R875	7250 psi (500 bar) 1/4 in npt(m), 1/4 in npt (f), 1/4 in npt (f)
15R874	7250 psi (500 bar) 3/8 in npt(m), 3/8 in npt (f), 3/8 in npt (f)
15R873	7250 psi (500 bar) 1/2 in npt(m), 1/2 in npt (f), 1/2 in npt (f)
17B815	7250 psi (500 bar) 3/4 in npt(m), 3/4 in npt (m), 3/8 in npt (f)

#### **REDUCING BUSHINGS**

	PART #	DESCRIPTION
	158586	6000 psi (455 bar) 1 npt (m) x 3/4 npt (f)
	159841	7250 psi (500 bar) 3/8 npt (m) x 1/4 npt (f)
	100206	7250 psi (500 bar) 1/2 npt (m) x 1/4 npt (f)
	121433	7250 psi (500 bar) 1/2 npt (m) x 3/8 npt (f)
	16T315	7250 psi (500 bar) 3/4 npt (m) x 1/2 npt (f)
	15R067	7250 psi (500 bar) 1 npt (m) x 1/2 npt (f)
	171439	7250 psi (500 bar) 1npt (m) x 3/4 npt (f)

#### COUPLING



PART #	DESCRIPTION
113093	7250 psi (500 bar) 1/4 npt (f) x 1/4 npt (f)
162024	7250 psi (500 bar) 3/8 npt (f) x 3/8 npt (f)
158581	7250 psi (500 bar) 1/2 npt (f) x 1/2 npt (f)

#### **COUPLING ADAPTER**

	PART #	DESCRIPTION	
	113093	7250 psi (500 bar) 3/8 npt (m) x 3/8 npt (f). Used for static Mixer 15E592	
	162024	7250 psi (500 bar) 3/8 npt (f) x 3/8 npsm (m)	
	158581	7250 psi (500 bar) 3/8 npt (f) x 1/4 npt (m)	

#### PLUG



PART #	DESCRIPTION
100721	7250 psi (500 bar) 1/4 npt, hex, socket, short
101754	7250 psi (500 bar) 3/8 npt, hex, socket, short
100361	7250 psi (500 bar) 1/2 npt, hex, socket, short

#### **BALL VALVES**

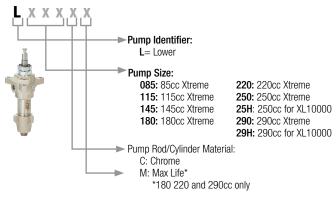


PART #	DESCRIPTION
102646	5000 psi (345 bar), 1/4 npt (m) x 1/4 npsm (f), SST
102644	5000 psi (345 bar), 3/4 npt (f) x 3/4 npt (f)
218901	5500 psi (380 bar), 3/4 npt (f) x 1/2 npt (m)
239018	6000 psi (455 bar), 1/2 npt (f) x 1/4 npt (f)
248271	7250 psi (500 bar), 3/8 npt (f) x 3/8 npsm (f)
214037	7250 psi (500 bar), 1/2 npt (m) x 1/2 npsm (f)
210657	7250 psi (500 bar), 1/2 npt (f) x 1/2 npsm (f)
238635	7400 psi (510 bar), 3/8 npt (f) x 3/8 npsm (f)
210659	7500 psi (514 bar), 3/8 npt (f) x 1/4 npt (f)
235992	7500 psi (514 bar), 3/8 npsm (f) x 1/4 npt (m)
210658	7500 psi (514 bar), 3/8 npt (f) x 3/8 npsm (f)
262739	7500 psi (514 bar), 3/8 npt (f) x 3/8 npsm (f), SST
262740	7500 psi (514 bar), 1/2 npsm (f) x 3/8 npt (m),
237303	7500 psi (514 bar), 1/2 npt (m) x 3/8 npsm (f),
237304	10000 psi (690 bar), 1/4 npt (f) x 1/4 npsm (f)

237304 10000 psi (690 bar), 1/4 npt (f) x 1/4 npsm (f)

**PUMP KITS** 

## **XTREME LOWERS**



L180C2 1 is a 180cc Pump with built in filter and UHMWPE/Leather packings and standard Filter, Rupture Disk, Packings:

1: UHMWPE/Leather, No Filter

2: UHMWPE/Leather, Integral Filter 3: UHMWPE/Leather, Integral Filter

w/Rupture Disk for King E-Series 4: UHMWPE/Leather No Filter w/Rupture Disk for King E-Series

#### **ENDURANCE LOWER**

Used in Contractor King Sprayers. Uses standard Xtreme packing kits shown below.

T	PART #	DESCRIPTION
	19D951	180cc 70:1 Contractor King Lower
	19D952	220cc 60:1 Contractor King Lower
	19D954	290cc 45:1 Contractor King Lower



#### 430CC DURA-FLO® LOWER

Used in with the K47xxx King Sprayers

PART #		DESCRIPTION
	24W644	430cc Dura-Flow lower XL45-430 sprayers

### **PUMP REPAIR KITS**

#### **REPAIR KITS**



UHMWPE/Leather packings. Ideal for abrasive applications. These are the standard in King sprayers.

PART #	DESCRIPTION	
25D232	85cc Xtreme Pump Lower Repair Kit	
25D233	115cc Xtreme Pump Lower Repair Kit, Series G and older	
273267	115cc Xtreme Pump Lower Repair Kit, Series H and Newer	
25D234	145cc Xtreme Pump Lower Repair Kit	
25D235	180cc Xtreme and Endurance Pump Lower Repair Kit	
25D236	220cc Xtreme and Endurance Pump Lower Repair Kit	
25D237	250cc Xtreme Pump Lower Repair Kit	
25D238	290cc Xtreme and Endurance Pump Lower Repair Kit	
222848	430cc Dura-Flo Pump Lower Repair Kit	



PTFE packings. Ideal for chemical resistance and higher temps.

_		
PART #	DESCRIPTION	
25D242	85cc Xtreme Pump Lower Repair Kit	
25D243	115cc Xtreme Pump Lower Repair Kit, Series G and older	
273268	3268 115cc Xtreme Pump Lower Repair Kit, Series H and New	
25D244 145cc Xtreme Pump Lower Repair Kit		
25D245	180cc Xtreme and Endurance Pump Lower Repair Kit	
25D246	220cc Xtreme and Endurance Pump Lower Repair Kit	
25D247	250cc Xtreme Pump Lower Repair Kit	
25D248	290cc Xtreme and Endurance Pump Lower Repair Kit	
222998	430cc Dura-Flo Pump Lower Repair Kit	

#### **XTREME PACKING WRENCH**

PART #	DESCRIPTION	
16F615	Xtreme Lower Packing Wrench	



UHMWPE/PTFE packings. Ideal for chemical resistance and durability in applications below 140°F (60°C).

and durability in applications below 140 1 (60 G).		
PART #	DESCRIPTION	
25D254	85cc Xtreme Pump Lower Repair Kit	
25D257	115cc Xtreme Pump Lower Repair Kit, Series G and older	
273269	115cc Xtreme Pump Lower Repair Kit, Series H and Newer	
25D258	145cc Xtreme Pump Lower Repair Kit	
25D259	180cc Xtreme and Endurance Pump Lower Repair Kit	
25D260	220cc Xtreme and Endurance Pump Lower Repair Kit	
25D261	250cc Xtreme Pump Lower Repair Kit	
25D262	290cc Xtreme and Endurance Pump Lower Repair Kit	
222845	430cc Dura-Flo Pump Lower Repair Kit	

#### **CERAMIC BALLS**

	XTREME LOWER	CERAMIC PISTON BALL	CERAMIC INLET BALL
	115*	111453	119264
	145	111453	119264
	180	111453	119264
	220	118602	131271
	290	117321	131271
	*115 cc Series I	and Newer.	

**INLET BALL SPRING KITS** 

Use to improve change over rates in longer ball travel model. See manual 406527 NOTE: All XP Xtreme pumps include inlet springs

KIT	LOWER MODELS
245190	115cc*, 145CC, 180cc sizes
245191	220cc, 250cc, 290cc sizes

#### \*115 cc Series H and Newer.

#### **SUCTION SETS**



PART #	DESCRIPTION				
25D515	5 gal (20 L) suction set for King Sprayers				
20A584	55 gal (200 L)Suction set for King Sprayers				
20F044	5 gal (20 L)suction set with 6' hose for King Sprayers				
24T757	K47xxx sprayer Dura-Flo 430cc 5 gal (20L) suction set				
288687	55 gal (200 L) suction set for Legacy Xtreme Sprayers				
245176	5 gal (20 L) suction set for Legacy Xtreme sprayers				
181072	Double Wall inlet strainer				
238588	Zinc Circulation Kit for Xtreme Lowers				

#### **HOPPERS AND FEED PUMPS\***

\*Feed pump kits For 55 gal (200 L) drums



PART #	DESCRIPTION
24X570	Hopper, 10 gal (38 L) SST, for King and E-King
25B619	Hopper, 10 gal (38 L), SST, mounting hardware, for Contractor King
24Z834	T3 CS feed pump kit, with air regulator
248825	Monark 5:1 feed pump kit, with air & fluid connections
256276	Monark 5:1 feed pump kit, with y-strainer, air & fluid connections
256433	President 10:1 feed pump kit, with air & fluid connections
217382	3/4" x 10' fluid hose, with 3/4" (m) fittings
249024	1" inlet "Y" strainer w/ball valve
248970	3/4" inlet "Y" strainer w/ball valve

#### **AGITATORS**



AdilAlono			
PART #	DESCRIPTION		
248824	Twistork (Carbon Steel) drum length agitator kit w/air connections		
235534	Twistork (Stainless Steel) drum length agitator kit w/air connections		
243340	5 gal pail agitator kit with lid and mounting hardware		
25A598	Xtreme Duty Agitator, Bare		
25A599	Xtreme Duty Agitator on drum cover with handles		
25A600	Xtreme Duty Agitator on drum cover with elevator		
25A601	Xtreme Duty Agitator on drum cover with elevator and 5:1 Monark		
25A602	Xtreme Duty Agitator on drum cover with elevator and 5:1 Monark SST		
25A603	Xtreme Duty Agitator on drum cover with elevator and 10:1 President		
25A604	Xtreme Duty Agitator on drum cover with elevator and 10:1 President SST		
26C150	Expanding Blade Agitator		

#### DATATRAK

PART #	DESCRIPTION		
24X550	DataTrak kit for XL 3400/6500/10000 motors , no runaway solenoid		
24X552	DataTrak kit for XL 3400/6500/10000 motors , with runaway solenoid		



#### THROAT SEAL LIQUID (TSL)

PART #	DESCRIPTION
206994	Throat Seal Liquid, 8 oz bottle
206995	Throat Seal Liquid, 1 quart bottle
206996	Throat Seal Liquid, 1 gallon bottle



#### **AIR REGULATORS**



PART #	DESCRIPTION
19D968	Air Regulator w/filter for Contractor King
19D955	Air Regulator w/filter and lubricator for Contractor King
244841	Air Lubricator kit for King cart models.
288527	Air-Assisted Airless Regulator Kit for King Sprayers
116635	Air filter element
202659	Air motor lubricator oil

#### **FLUID FILTERS**



PART #	DESCRIPTION		
16V583	External Paint Outlet Filter Kit		
19D955	Poly Filter Support for integral and external filters		
244841	Carbon Steel Filter Support for integral and external filters		
224458	8 30 Mesh filter element - 2 Pack		
224459	60 Mesh filter element - 2 Pack		
224468	100 Mesh filter element - 2 Pack		
16G819	Xtreme Filter Cap Wrench		

#### **HEATERS**



PART #	DESCRIPTION
245848	Viscon HP Haz-Loc 120 VAC, 2300 watts, 19.2 amps
245862	Viscon HP Haz-Loc 200 VAC, 4000 watts, 20.0 amps
245863	Viscon HP Haz-Loc 240 VAC, 4000 watts, 16.7 amps
246254	Viscon HP Haz-Loc 400 VAC, 4000 watts, 10.5 amps
245864	Viscon HP Haz-Loc 480 VAC, 4000 watts, 8.3 amps
245867	Viscon HP Non-Hazardous 120 VAC, 2300 watts, 19.2 amps
245869	Viscon HP Non-Hazardous 240 VAC, 4000 watts, 16.7 amps
245870	Viscon HP Non-Hazardous 480 VAC, 4000 watts, 8.3 amps
24W248	Viscon HF Haz-Loc 240 VAC, 5400 watts, 22.5 amps
26C476	Viscon HF Haz-Loc 480 VAC, 5400 watts, 11.3 amps
24P016	Viscon HF Non-Hazardous 240 VAC, 5400 watts, 22.5 amps
26C475	Viscon HF Non-Hazardous 480 VAC, 5400 watts, 11.3 amps

#### **HEATER MOUNTING KIT**

PART #	DESCRIPTION		
17V573	Heater Mounting Kit for King and E-King		
18F785	Heater Mounting Kit for Contractor King		

#### **HAZ-LOC POWER CABLES**

PART #	DESCRIPTION		
24Z267	Cable assembly, with 1 gland 8m*		
24Z268	Cable assembly, with 1 gland 15m*		
24Z269	Cable assembly, with 1 gland 30m*		
24Z271	Cable assembly, with 2 glands 8m*		
24Z272	Cable assembly, with 2 glands 15m*		
24Z273	Cable assembly, with 2 glands 30m*		
121171	Cable insert for non-hazardous locations only, no cable		

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KING SPRAYER SPECIFICATIONS

KING SPRAYER SPECIFICATIONS







		CONTRACTOR KING 45:1	CONTRACTOR KING 60:1	CONTRACTOR KING 70:1
MODEL	Part Number	279005 Contractor King 45:1 (bare) 279006 Contractor King 45:1 (complete) 279007 Contractor King 45:1 (big 150)	279010 Contractor King 60:1 (bare) 279011 Contractor King 60:1 (complete) 279012 Contractor King 60:1 (big 150)	279013 Contractor King 70:1 (bare) 279014 Contractor King 70:1 (complete) 279022 Contractor King 70:1 (big 150)
	Air Motor	XL 6500cc	XL 6500cc	XL 6500cc
	Pump Displacement	290сс	220cc	180cc
S.	Pump Type	Endurance	Endurance	Endurance
OET.	Packing	UHMWPE/Leather	UHMWPE/Leather	UHMWPE/Leather
FIC/	Maximum Input Air Pressure Line	100 psi (7 bar)	100 psi (7 bar)	100 psi (7 bar)
SPEC	Max Working Pressure	4500 psi (310 bar)	6000 psi (414 bar)	7250 psi (500 bar)
GAL (	Max Flow Rate @ 60 Cycles/min	4.6 gpm (17.4 lpm)	3.4 gpm (12.9 lpm)	2.9 gpm (11 lpm)
TECHNICAL SPECIFICATIONS	Compressor	User-supplied air compressor required. Mini- mum compressor rating of 50 dfm at 100 psi per 1 gpm sprayed	User-supplied air compressor required. Minimum compressor rating of 60 dfm at 100 psi per 1 gpm sprayed	User-supplied air compressor required. Minimum compressor rating of 70 dfm at 100 psi per 1 gpm sprayed
	Weight	145 lb	140 lb	135 lb
⊞%o	Gun	Silver Plus	Silver Plus HP	Silver Plus HP
	Tip	XHD519	XHD519	XHD519
COMPLETE PACKAGES INCLUDED	Hoses	Xtreme Duty 4500 psi 3/8 in hose, 1/4 in whip	Xtreme Duty 7250 psi 3/8 in hose, 1/4 in whip	Xtreme Duty 7250 psi 3/8 in hose, 1/4 in whip
Æ	Sprayer Manual	3A9121	3A9121	3A9121
MANUAL	Materials Sprayed	Primers, polyurethane top coats, Zinc coatings, Glass filled epoxies	High Solids, Mastics, Epoxies, Coal Tar, Silicone	High Solids, Mastics, Epoxies, Coal Tar, Silicone



		KING XL30-220	KING XL40-180
MODEL	Part Number	K30FH0 XL30 Heavy Duty Cart (bare) K30FW0 XL30 Wall Mount (bare) K30FH1 XL30 Heavy Duty Cart (complete) K30FW1 XL30 Wall Mount (complete	K40FH0 XL40 Heavy Duty Cart (bare) K40FW0 XL40 Wall Mount (bare) K40FH1 XL40 Heavy Duty Cart (complete) K40FW1 XL40 Wall Mount (complete)
	Air Motor	XL 3400cc	XL 3400cc
	Pump Displacement	220cc	180cc
IONS	Pump Type	Xtreme	Xtreme
ICAT	Packing	UHMWPE/Leather	UHMWPE/Leather
ECIF	Max input Air Pressure	100 psi (7 bar)	100 psi (7 bar)
TECHNICAL SPECIFICATIONS	Max Working Pressure	3150 psi (217 bar)	3800 psi (262 bar)
	Max Flow Rate @ 60 Cycles/min	3.4 gpm (12.9 lpm)	2.9 gpm (11 lpm)
	Compressor	User-supplied air compressor required. Minimum compressor rating of 40 dfm at 100 psi per 1 gpm sprayed	User-supplied air compressor required. Minimum compressor rating of 45 dfm at 100 psi per 1 gpm sprayed
COMPLETE PACKAGES INCLUDED	Gun	XTR5+	XTR5+
	Tip	XHD519	XHD519
	Hoses	Xtreme Duty 4500 psi 3/8 in hose, 1/4 in whip	Xtreme Duty 4500 psi 3/8 in hose, 1/4 in whip
MANUAL	Sprayer Manual	3A5422	3A5422
	Materials Sprayed	Primers, polyurethane top coats, Zinc coatings, Glass filled epoxies	Primers, polyurethane top coats, Zinc coatings, Glass filled epoxies

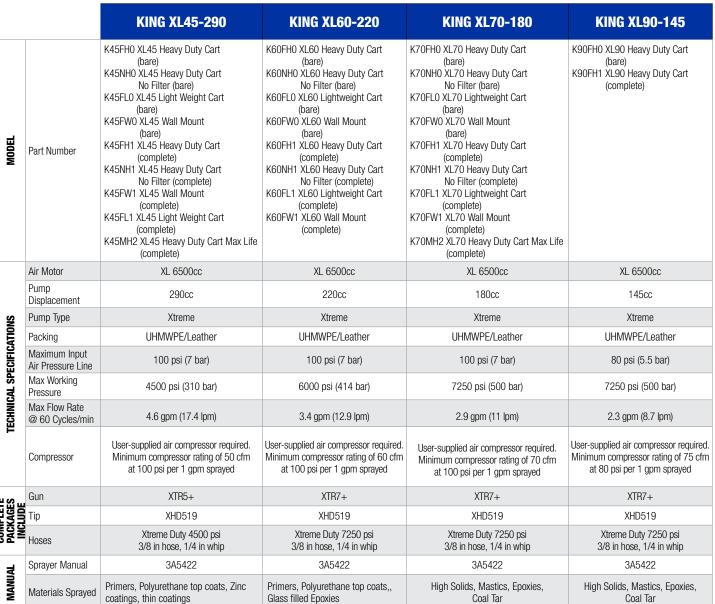
#### **AIR-ASSISTED AIRLESS XL3400 PACKAGES:**

PART #	MODEL	INCLUDES
287975	King XL30-220 Air-assisted Airless spray package*	Package includes atomization air regulator, 1/4 in. x 50 ft. (15m) spray line, 1/4 in. x 50 ft. airline, G40 spray gun with LTX tip of choice
287976	King XL40-180 Air-assisted Airless spray package*	Package includes atomization air regulator, 1/4 in. x 50 ft. (15m) spray line, 1/4 in. x 50 ft. airline, G40 spray gun with LTX tip of choice

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CONTRACTOR KING SPRAYER SPECIFICATIONS





#### **KING HEAVY FLUID PACKAGES**

PART #	MODEL	INCLUDES
26C891	King XL70-180 Heavy-fluid spray package	XHF™ Gun, 1/2 in x 50 ft Hose, 3/8 in x 6 ft Whip Hose, XHD429 Spray Tip, 10 gal SST Hopper
26C349	King XL70-180 Heavy-fluid Big 250 package	XHF Gun, 3/4 in x 200 ft Hose, 1/2 in x 50 ft Hose, Whip Hose, XHD531 Spray Tips, 10 gal SST Hopper



		KING XL45-430	KING XL70-290	KING XL80-250
MODEL	Part Number	K47FH0 XL45 Heavy Duty Cart (bare) K47FH1 XL45 Heavy Duty Cart (complete)	K71FH0 XL70 Heavy Duty Cart (bare) K71NH0 XL70 Heavy Duty Cart No Filter (bare) K71FH1 XL70 Heavy Duty Cart complete) K71NH1 XL70 Heavy Duty Cart No Filter (complete)	K82FH0 XL80 Heavy Duty Cart (bare) K82FH1 XL80 Heavy Duty Cart (complete)
	Air Motor	XL 10000cc	XL 10000cc	XL 10000cc
	Pump Displacement	430cc	290сс	250cc
NS	Pump Type	Dura Flo	Xtreme	Xtreme
ATI0	Packing	UHMWPE/Leather	HMWPE/Leather	UHMWPE/Leather
TECHNICAL SPECIFICATIONS	Maximum Input Air Pressure Line	100 psi (7 bar)	100 psi (7 bar)	90 psi (7 bar)
CAL SP	Max Working Pressure	4500 psi (310 bar)	7250 psi (500 bar)	7250 psi (500 bar)
ECHNIC	Max Flow Rate @ 60 Cycles/min	6.7 gpm (25.4 lpm)	4.6 gpm (17.4 lpm)	4.0 gpm (15.2 lpm)
	Compressor	User-supplied air compressor required. Minimum compressor rating of 50 dfm at 100 psi per 1 gpm sprayed	User-supplied air compressor required. Minimum compressor rating of 75 cfm at 100 psi per 1 gpm sprayed	User-supplied air compressor required. Minimum compressor rating of 775 cfm at 90 psi per 1 gpm sprayed
ш s	Gun	XTR5+	XTR7+	XTR7+
	Tip	XHD519	XHD519	XHD519
COMPLETE PACKAGES INCLUDE	Hoses	Xtreme Duty 4500 psi 3/8 in hose, 1/4 in whip	Xtreme Duty 7250 psi 3/8 in hose, 1/4 in whip	Xtreme Duty 7250 psi 3/8 in hose, 1/4 in whip
Æ	Sprayer Manual	334645	334645	334645
MANUAL	Materials Sprayed	Primers, polyurethane top coats, Zinc coatings, Glass filled epoxies	High Solids, Mastics, Epoxies, Coal Tar, Silicone	High Solids, Mastics, Epoxies, Coal Tar, Silicone

#### KING HEAVY FLUID PACKAGES

PART #	MODEL	INCLUDES
24X593	King XL70-290 Heavy-fluid spray package	XHF Gun, 3/4 in x 50 ft Hoses, 1/2 in x 25 ft Whip Hoses, XHD429 Spray Tips, 10 gal SST Hopper
24X594	King XL80-250 Heavy-fluid spray package	XHF Gun, 3/4 in x 50 ft Hoses, 1/2 in x 25 ft Whip Hoses, XHD429 Spray Tips, 10 gal SST Hopper
26C892	King XL70-290 Heavy-fluid 2 gun spray package	2 XHF Guns, 1/2 in x 50 ft Hoses, 3/8 in x 6 ft Whip Hoses, XHD431 Spray Tips, 10 gal SST Hopper
26C350	King XL70-290 Heavy-fluid Big 250 package	XHF Gun, 3/4 in x 200 ft Hoses, 1/2 in x 50 ft Hose, Whip Hose, XHD531 Spray Tips, 10 gal SST Hopper









		HAZARDOUS LOCATIONS: ATEX, IECEX, FM-US, FM-CA		NON-HAZARDOUS LOCATIONS:	
		E50	E60	E60	E70
MODEL	Part Number	(complete) (bare) (bare) (bare) (complete) (complete) (complete) (bare) (bare) (complete) (bare) (bare) (bare) (bare) (bare) (bare) (complete)		273747 E70 Heavy Duty Cart, (bare) 273748 E70 Lightweight Cart, (complete) 273749 E70 Lightweight Cart, (bare) 273750 E70 Wall Mount, (complete) 273751 E70 Wall Mount, (bare)	
	Pump Displacement	145cc	115cc	145cc	115cc
	Pump Type	Xtreme	Xtreme	Xtreme	Xtreme
S	Packing	UHMWPE/Leather	UHMWPE/Leather	UHMWPE/Leather	UHMWPE/Leather
TECHNICAL SPECIFICATIONS	Maximum Stall Pressure	4500 psi (310 bar, 31.0 MPa)	6000 psi 415 bar, 41.5 MPar)	6000 psi (415 bar, 41.5 MPar)	7250 psi (500 bar, 50.0 MPar)
	Maximum Tip Size	0.021 in (0.53 mm)	0.023 in (0.58 mm)	0.023 in (0.58 mm)	0.023 in (0.58 mm)
	Flow Rate @ Pressure	0.6 gpm (2.3 lpm) @ 4000 psi (276 bar, 27.6 MPa)	0.7 gpm (2.7 lpm) @ 5000 psi (350 bar, 35.0 MPa)	0.6 gpm (2.3 lpm) @ 4000 psi (276 bar, 27.6 MPa)	0.7 gpm (2.7 lpm) @ 5000 psi (350 bar, 35.0 MPa)
	Input Power	Single Phase 50/60Hz: - 100 - 120V (25A); or 200 - 240V (15A)		Single Phase 50/60Hz: - 100 - 120V (30A); or 200 - 240V (20A)	
	Operating Temp Range	23°F to 120°F (-5°C to 50°C)		23°F to 120°F (-5°C to 50°C)	
	Sound Pressure	<80 dB (A)		<80	dB (A)

#### **E-KING HEAVY FLUID PACKAGES**

PART #	MODEL	INCLUDES
273262	E60 Haz-Loc Package	XHF Gun, 1/2 in x 50 ft Hose, 3/8 in x 6 ft Whip Hose, 10 Gal SST Hopper
273264	E50 Haz-Loc Package	XHF Gun, 1/2 in x 50 ft Hose, 3/8 in x 6 ft Whip Hose, 10 Gal SST Hopper
273762	E70 Non Haz-Loc Package	XHF Gun, 1/2 in x 50 ft Hose, 3/8 in x 6 ft Whip Hose, 10 Gal SST Hopper
273764	E60 Non Haz-Loc Package	XHF Gun, 1/2 in x 50 ft Hose, 3/8 in x 6 ft Whip Hose, 10 Gal SST Hopper



## THE FOUNDATION OF GRACO QUALITY

When we say manufactured, we mean real manufacturing—it's what we do every day in our manufacturing facilities. Selected raw metals and materials arrive at our factory and we cut, machine, grind, hone, and otherwise transform the raw components into the individual parts of the sprayer.



No other spray equipment company retains total control over as many of the individual part manufacturing processes as Graco. While others outsource the manufacturing of a large number of components to third parties, and even outsource subassembly processes in some cases, Graco remains committed to doing nearly all of these activities ourselves and within our own facilities. This is how we can ensure the highest quality and consistency in both performance and life.





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Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve (12) months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage, or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.



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