



# XTREME™

high performance airless spray packages



*Power, performance and dependability for  
the toughest protective coatings applications  
with the lowest operating costs*

Extreme conditions call for Xtreme equipment

# Xtreme™

PROTECTIVE COATINGS PACKAGES



Graco's new, more powerful and easier to use Xtreme™ sprayers are designed to spray high solids and 100% solids (solvent-free) coatings under the toughest conditions. Graco's new Xtreme lower, combined with the improved King® and reliable Bulldog® air motors, creates the ideal sprayer for your protective coatings applications.

## XTREME APPLICATIONS

- Marine and Shipbuilding
- Railcar Manufacturing and Repair
- Offshore Industry
- Container Manufacturing
- Structural Steel and Corrosion Protection
- Tank and Pipe Coatings and Linings
- Fire Retardant Coatings
- Pulp and Paper Mills



## Features

### And Benefits

- **Superior Performance** - 10% more pressure and improved flow.
- **Lower Maintenance Costs** - Finish routine maintenance and repairs in half the time of competitors' pumps.
- **Longer Life** - PlasmaCoat™ rods and XtremeSeal™ packings more than double the life of the pump.
- **Withstands the Harshest Environments** - Over 30 years of industry-proven quality and durability.

*Xtreme Features Result in the Lowest Cost of Ownership!*

## Quality

### You Can Count On

Graco airless pumps are the industry leaders all over the world for protective coatings applications where performance, high pressure and exceptional reliability are vital.

# NEW XTREME Pump Lower

## Lower Maintenance Costs

### Quick-Disconnect Coupler

*Reduces maintenance time*

### Manually Adjustable Packing Nut (Wet Cup)

*Extends packing life by tightening packing nut (wet cup)*

### Easy Service Filter Cap

**Cartridge Packings** - Easily removable cartridge holds packings and allows for quick repairs

### Built-In Filter

- Improves flow
- Reduces pressure drop
- Flushes clean with half the solvent of traditional filter bowls

### Quick-Lock Cylinder Pin™

*Locks cylinder into place hand tight*

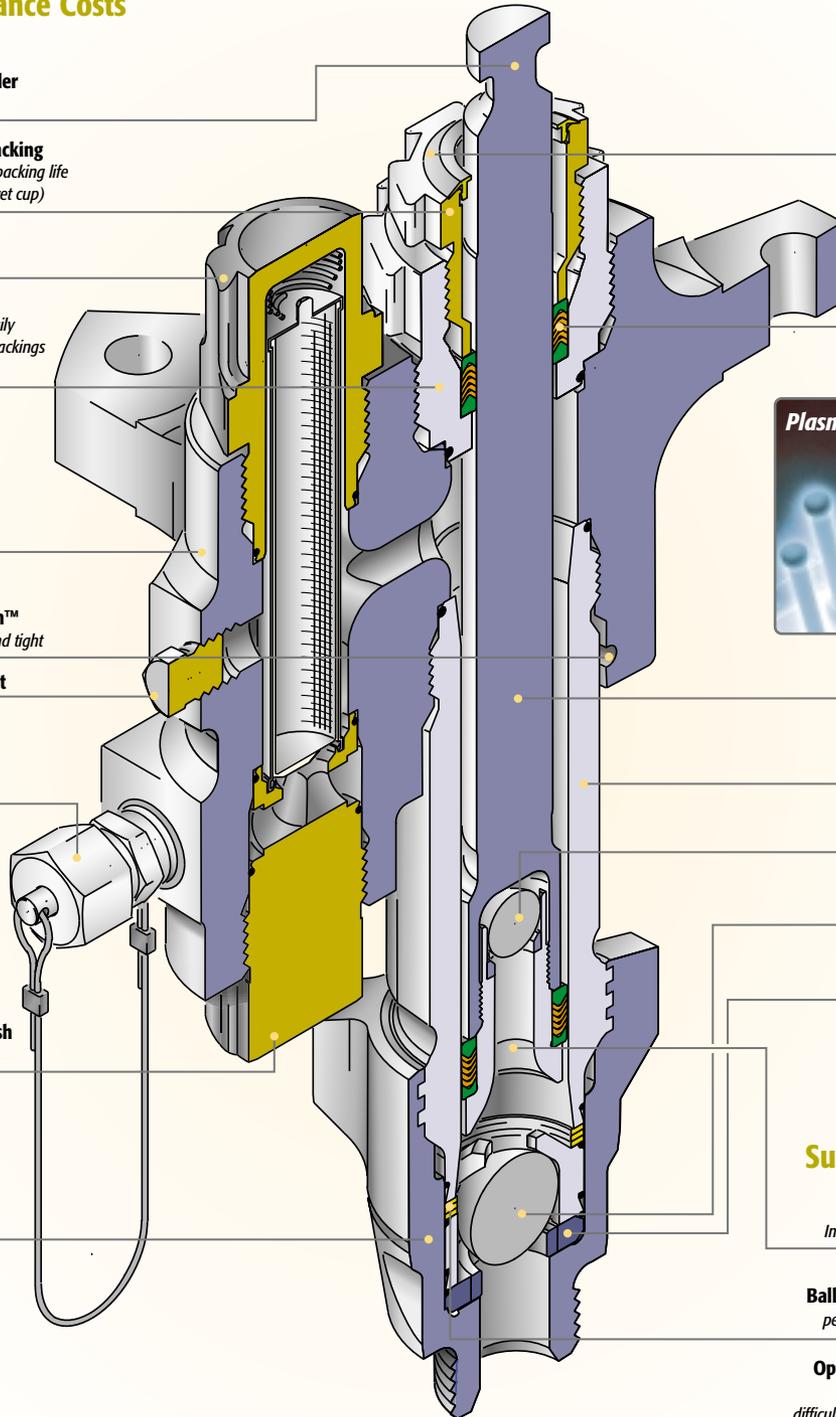
### Quick-Clean Access Port

**1/2 inch QuickFlo™ Packless Outlet Plug**

**Removable Easy-to-Flush Filter Cap**

### QuikAccess™ Intake

*Allows for quick on-the-job maintenance using only a hammer*



## Longer Life

### Wet Cup Cover

*Keeps debris and grit out of pump*

**Long-Life XtremeSeal™ and Leather Packings**



**PlasmaCoat Rod**

**PlasmaCoat Rod** - Process provides over 3 times the life of chromed SST rods

**Hard Chrome-Over-Stainless Steel Cylinder**

**Hardened Stainless Steel Piston Ball**

**Hardened Stainless Steel Inlet Ball**

**Reversible Tungsten Carbide Inlet Seat**

## Superior Performance

### High-Volume Piston

*Improves flow for high viscosity coatings*

**Ball Travel Adjusters** - Improves pump performance with high viscosity coatings

**Optional Inlet Ball Spring-Load Kit**  
*Improves performance with the most difficult-to-pump, ultra-high viscosity coatings*

*Most powerful and easiest to use pump lower...*

# XTREME Sprayers

## XTREME CLOSE-UP



**MODULAR AIR REGULATOR**  
With built-in debris and moisture filter. Add-on lubricator available.



**QUICK-DISCONNECT COUPLER**  
Quickly and easily disconnects motor rod from pump rod without tools.



**QuikAccess™ INTAKE**  
Allows for quick on-the-job maintenance using only a hammer.

## Graco Xtreme King outperforms all other sprayers in its class!

The combination of Graco's new Xtreme pump lowers and the industry-leading high performance King air motor creates a powerful spray package that easily handles a variety of coatings and withstands the toughest working environments.



# A SPRAYER

## For All Your Needs

Graco Xtreme sprayers effectively handle a wide variety of materials such as anti-corrosion coatings, architectural coatings, coal tar epoxies, urethane coatings and zinc-rich primers with viscosities ranging from light to heavy to ultra high 100% solids!

Whatever the application, Graco's Xtreme airless sprayers are the ideal choice for performance and dependability on the job.

### AVAILABLE AIR MOTORS FOR XTREME SPRAYERS

#### KING

*Perfect for applications where high pressure, long hoses or multiple spray guns are necessary.*

#### BULLDOG

*Exceptional power with medium to high viscosity materials.*



244491 - Xtreme King 68:1  
Heavy-Duty cart with Model 510™ gun and hose



244458 - Xtreme Bulldog 33:1  
Heavy-Duty cart unit



244499 - Xtreme King 80:1  
Lightweight cart unit

## XTREME SELECTION GUIDE

Model	Maximum Working Pressure psi (bar, MPa)	Output per Cycle cc	Max Free Flow Output gpm (lpm)	Output at 60 CPM gpm (lpm)	Material Viscosity
Bulldog 24:1	2400 (165, 16.5)	250	11.3/43	4.0/15.2	Low to Medium
Bulldog 33:1	3300 (228, 22.8)	180	8.5/32	2.9/11.0	
Bulldog 41:1	4100 (283, 28.3)	145	7.5/28	2.3/8.7	
King 45:1	4500 (310, 31.0)	250	11.3/43	4.0/15.2	Medium to High
King 56:1	5600 (386, 38.6)	220	10.0/38	3.4/12.9	
King 68:1	6800 (469, 46.9)	180	8.5/32	2.9/11.0	High to Ultra High
King 80:1	7400 (510, 51.0)	145	7.5/28	2.3/8.7	

# SPECIALTY APPLICATIONS

## Available Models

### Xtreme Zinc Sprayers

#### Bulldog 24:1 and Bulldog 33:1

Graco's Xtreme Zinc sprayers feature a standard Xtreme lower with no filter and a special zinc circulation system. This keeps particles in suspension, making zinc coatings applications easier!

### Xtreme Air-Assisted Sprayers

#### Bulldog 33:1 and Bulldog 41:1

This application combines airless atomization speed with the fine finish of air spray. Xtreme Air-assisted spraying is ideal for many finishing and coating applications that require high production levels and a relatively smooth finish such as railcar, fabricated metal parts and farm and construction equipment.



## XTREME COST OF OWNERSHIP SAVINGS

Use this exclusive Cost of Ownership analysis tool to see how much you save with a Graco Xtreme.

	EXAMPLE ESTIMATE		ACTUAL ESTIMATE	
	Typical Competitor Sprayer	Xtreme Sprayer	Enter Your Labor Information Here	Xtreme Sprayer
<b>Labor Savings</b>				
Labor rate per hour	\$30	\$30	<input type="text"/>	<input type="text"/>
Time to Rebuild Pump (hrs)	2.5	1.25	<input type="text"/>	<input type="text"/>
Labor per Repair	\$75	\$37.50	<input type="text"/>	<input type="text"/>
Number of Rebuilds per year (Average = 4 - 8)	6	3	<input type="text"/>	<input type="text"/>
Annual Labor Cost	\$450	\$112.50	<input type="text"/>	<input type="text"/>
Xtreme Annual Labor Savings		\$337.50		<input type="text"/>

	Typical Competitor Sprayer	Xtreme Sprayer	Enter Your Repair Information Here	Xtreme Sprayer
<b>Repair Part Savings</b>				
Total Cost of Repair Parts/Month (Packing Kits, Rods, Cylinders)	\$170		<input type="text"/>	<input type="text"/>
Annual Cost of Repair Parts	2,040		<input type="text"/>	<input type="text"/>
Number of Rebuilds per year	6	3	<input type="text"/>	<input type="text"/>
Average Cost per Repair	\$340	\$340	<input type="text"/>	<input type="text"/>
Annual Repair Part Costs	\$2,040	\$1,020	<input type="text"/>	<input type="text"/>
Xtreme Annual Repair Part Savings		\$1,020		<input type="text"/>

Xtreme Total Annual Cost of Ownership Savings

# OTHER HIGH PERFORMANCE Airless Sprayers

## Premier® 74:1 Sprayer

For hard-to-atomize high solids and 100% solids (solvent-free) coatings in multiple gun applications with large tip sizes.

## Premier 45:1 Sprayer

For high volume, high pressure applications from zinc-rich primers to epoxy mastics. Ideal for applications that require large tip sizes, long hoses and high flow rates.

## King 20:1 Sprayer

Dura-Flo™ sprayer with high-flow capability for most medium viscosity airless applications.



# GAS AND HYDRAULIC Sprayers

Graco's complete line of gas-powered airless sprayers are perfect for any job where portable, self-contained power and performance are desired. With a wide variety of models to choose from, Graco is sure to have a gas-powered sprayer to meet your application needs.



The GMax™ line of gas-mechanical sprayers are the leaders in their class. Featuring the SmartControl™ processor, GMax sprayers deliver high performance at high pressures and smooth, even performance at low pressures.



HydraMax™ sprayers are revolutionizing the gas-hydraulic market. Industry-leading technology, high performance and innovative features combine to make HydraMax the best hydraulic sprayer ever.



GH Roof Rigs™ feature Graco's exclusive Quick-Change pump lowers enabling you to easily customize your sprayer to any roofing application.

# xtreme sprayers

## 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 which set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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