



XTREME™

Dependable, high-performance airless spray packages for the toughest protective coatings applications.



PROTECTIVE COATINGS



AIRLESS PUMPS AND PACKAGES

Proven Design and Performance.

Graco® Xtreme sprayers are the best airless sprayers you can buy. Our advanced design combines the proven Graco King and Bulldog air motor with the patented Xtreme lower, making Xtreme the first choice when spraying single and plural-component coatings. No one can beat the high quality, exceptional durability and low cost of ownership of an Xtreme airless sprayer.

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

RUGGED DURABILITY

- Higher pressure and flow increase output and improve performance
- Lower maintenance and repair costs than competitive pumps
- PlasmaCoat™ rods and XtremeSeal™ packings increase the life of the pump
- Withstands the harsh conditions of construction sites and marine applications
- Over 30 years of proven quality and durability

AN INSIDE LOOK AT XTREME PUMPS

Trusted Graco Air Motor

Rated to 100 psi (6.9 bar) inlet pressure

Heavy-Duty Cart

Withstands the most extreme conditions

Built-In Filter

- Improves flow & reduces pressure drop
- Flushes clean with half the solvent of filter bowls

1/2 inch QuickFlo™ Packless Outlet Plug

Flexible Siphon Hose

QuikAccess™ Intake

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

Smooth 1-1/4 in. inlet

Reduces "dead spots" and coating buildup

Slide Rails
Forms a ramp for easy loading

Lift Handles

Quick-Disconnect Coupler
Reduces maintenance time

Quick-Lock Cylinder Pin™
Locks cylinder into place hand tight

SPECIALTY APPLICATIONS

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 application 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 as well as farm and construction equipment.

DuraFlo™ Airless Sprayers

Built to give you the extra performance you need under the toughest conditions. We've added extra strength into the pump for heavy-duty spray applications. Fewer parts speed up routine maintenance. There simply isn't a stronger, easier to service, better performing line of sprayers anywhere.



CHOOSING THE RIGHT SPRAYER

TECHNICAL SPECIFICATIONS

Maximum pump operating temperature180°F (82°C)
 Air inlet size 3/4 in npsm(f)
 Fluid inlet size 1-1/4 in npt(m)
 Fluid outlet size, with built-in filter (2) 1/2 in npt(m)
Fluid outlet size, no filter
 45:1, 56:11 in npt(f)
 68:1, 80:1 and 33:1, 41:1 3/4 in npt(f)
Height - Cart Mount
 24:1, 33:1, 41:1 49.5 in (1258 mm)
 45:1, 56:1, 68:1, 80:1 53.6 in (1361 mm)

Height - Bare Pumps 44 in (1120 mm)
Weight
Heavy-Duty Cart Mount Packages app. 245 lbs (111 kg)
Lightweight Cart Mount Packages app. 207 lbs (94 kg)
Bare Pumps
 24:1, 33:1, 41:1 app. 116 lbs (53 kg)
 45:1, 56:1, 68:1, 80:1 app. 139 lbs (63 kg)
Instruction Manual 309329

XTREME SELECTION GUIDE

Ratio	Maximum Working Pressure psi (bar, MPa)	Maximum Air Input Pressure psi (bar, MPa)	Output per Cycle (cc)	Maximum Free Flow Output gpm (lpm)	Output at 60 CPM gpm (lpm)	Maximum Gun/Tip Reference*
24:1	2400 (165, 16.5)	100 (7, 0.7)	250	11.3 (43)	4.0 (15.2)	4 / .029
33:1	3300 (228, 22.8)	100 (7, 0.7)	180	8.5 (32)	2.9 (11.0)	2 / .033
41:1	4100 (283, 28.3)	100 (7, 0.7)	145	7.5 (28)	2.3 (8.7)	2 / .031
45:1	4500 (310, 31.0)	100 (7, 0.7)	250	11.3 (43)	4.0 (15.2)	4 / .029
56:1	5600 (386, 38.6)	100 (7, 0.7)	220	10.0 (38)	3.4 (12.9)	3 / .031
68:1	6800 (469, 46.9)	100 (7, 0.7)	180	8.5 (32)	2.9 (11.0)	2 / .033
80:1	7250 (500, 50.0)	88 (6.1, 0.6)	145	7.5 (28)	2.3 (8.7)	2 / .031

This chart should be used as a guideline for choosing tip size and maximum number of guns. For more specific tip and gun recommendations, please reference the Xtreme manual 309329.

* Tested with 10w oil.

DURAFLO SELECTION GUIDE

Part Number	Model	Maximum Working Pressure psi (bar, MPa)	Output per Cycle cc	Output at 60 CPM gpm (lpm)
231175	King 20:1 Bare	2000 (138, 13.8)	575	9.2 (34.8)
231131	King 20:1 Zinc	2000 (138, 13.8)	575	9.2 (34.8)
231174	King 28:1 Bare	2800 (193, 19.3)	440	6.9 (26.0)
222973	Premier 45:1 Bare	4500 (310, 31.0)	440	6.9 (26.0)
238144	Premier 45:1 Complete	4500 (310, 31.0)	440	6.9 (26.0)
236489	Premier 74:1 Bare	7400 (386, 38.6)	265	4.2 (16.0)
237158	Premier 74:1 Complete	7400 (386, 38.6)	265	4.2 (16.0)