



PROTECTIVE COATINGS SPRAY EQUIPMENT



PROVEN QUALITY. LEADING TECHNOLOGY.

MADE IN THE USA
WITH GLOBAL COMPONENTS

TRITON AIR SPRAY PACKAGE

Diaphragm spray packages designed specifically for the finishing market.

Triton is an air-operated diaphragm spray package that applies a high quality, decorative finish to wood and metal parts. Triton is a more effective alternative to traditional pressure pots and standard diaphragm pumps providing exceptional productivity and profitability.

- HIGH QUALITY FINISH
- EASY-TO-USE / CLEAN
- RUGGED CONSTRUCTION
- CART MOUNT / PORTABILITY
- DOUBLE DIAPHRAGM DESIGN
- QUICK AND EASY FLUSHING REDUCES MATERIAL WASTE



Unit comes with a 7.5 m fluid hose, AirPro conventional gun and nozzle.

9.5 L PRESSURE POT

- PAINTED ALUMINIUM TANK
- DUAL REGULATOR OPTIONS FOR PULSATION-FREE DELIVERY
- BUILT-IN HANDLE FOR EASY MOVEMENT



TRITON AIR SPRAY PACKAGE	PART #
Triton Air Spray Package 1.4 mm nozzle	233482
Triton Air Spray Package 1.8 mm nozzle	26B364
9.5 L Pressure Pot	223833
Air fluid hose required for pressure pot	233499

THESE UNITS ARE INTRINSICALLY SAFE.

AIR SPRAY GUNS

Air spray guns combine a low-pressure fluid stream with compressed air at the air cap to atomise material.

Graco supplies a full range of spray package, pressure feed and gravity guns. Suited to the amount of painting you need to do. They required compressed air to run and provide top class finish. AirPro guns have a wide standard product offering with conventional gun models, in addition to compliant and HVLP. Ideal for metal, wood and high wear applications.

Here is a guide to tip sizes:

COATINGS GUIDE	NOZZLE SIZE MM
2 PACK POLY	1.4
QD ENAMEL	1.4 - 1.8
LACQUERS	1.4 - 1.8
STAINS	1.4
PRIMERS	1.8
VERY THICK PAINTS	1.8 - 2.8
BASE/CLEAR COATS	1.2 - 1.4
URETHANES	1.4 - 1.8
WATER BOURNE	1.4 - 1.8

TRANSFER EFFICIENCY	
CONVENTIONAL	GOOD
COMLIANT	BETTER
HVLP	BEST

FINEX/AIRPRO GUNS	PART #
Finex Spray Gun, 1.4 mm nozzle pressure	289254
Finex Spray Gun, 1.8 mm nozzle pressure	289255
Finex Spray Gun, 1.4 mm nozzle, gravity feed	289244
Finex Spray Gun, 1.8 mm nozzle, gravity feed	289246
Pressure AirPro Spray Gun, 1.4 mm nozzle, conventional	288931
Pressure AirPro Spray Gun, 1.8 mm nozzle, conventional	288932
Pressure AirPro Spray Gun, 2.2 mm nozzle, conventional	288933
Pressure AirPro Spray Gun, 1.4 mm nozzle, HVLP	288938
Pressure AirPro Spray Gun, 1.8 mm nozzle, HVLP	288939
AirPro Spray Gun, 1.4 mm nozzle, gravity	289011
AirPro Spray Gun, 1.8 mm nozzle, gravity	289012



Finex Spray Gun Pressure Feed



Finex Spray Gun Gravity



AirPro Spray Gun Pressure Feed



AirPro Spray Gun Gravity

MERKUR ES AIRLESS PACKAGE

MERKUR AIR-ASSISTED PACKAGE

Merkur ES is one of the most efficient sprayers designed to use less material and to reduce air usage and pulsation.

The Merkur ES Sprayers is designed for light industrial coatings and ideal for touch-ups or other smaller projects. Its light weight and portability make it a great mobile auxiliary system to finish up a job in tight areas. Ideal for coatings that don't require the pressure and flow of a larger sprayer.

- **HIGH QUALITY FINISH - FAST, EFFICIENT AND SIMPLE TO USE**
- **QUICK FLUSH SYSTEM REQUIRES LESS THAN 1 MINUTE TO FLUSH**
- **DELIVERS A SUPERIOR, CONSISTENT SPRAY FINISH, MINIMAL OVERSPRAY**
- **LIGHTWEIGHT, FLEXIBLE FLUID HOSE REDUCES MATERIAL AND SOLVENT USAGE**
- **AIR ASSISTED PROVIDES A SOFTER HIGHER QUALITY FINISH**

The Merkur ES is available in Airless and Air-Assisted Airless ideal for metal primers, lacquers, 2 pack paint and quick dry enamels.

APPLICATIONS:
ENGINEERING SHOPS
TRUCK AND TRAILER
HORSE FLOATS
BOX TRAILERS
FURNITURE SHOPS
SKIP BINS
CABINETRY

MEDIUM-HIGH PRESSURE PACKAGES	PART #
Merkur 30:1 Airless Stand Mount	24F155
Merkur 30:1 Air-Assisted Stand	24F157
Inline filter	24F272
Airless hose 3/16 x 7.6 m	214698

THESE UNITS ARE INTRINSICALLY SAFE. AIRLESS UNITS REQUIRE 10 CFM COMPRESSOR TO RUN AND AIR-ASSISTED 15 CFM.



Airless unit comes with a 7.5 m fluid hose, 163515 tip and Silver Plus airless gun.



Air-Assisted unit comes with a 2 x 7.6 m fluid hose, Air-Assisted high performance gun with AAF412 tip.



MEDIUM TO HIGH PRESSURE MERKUR UNITS

Merkur pump packages are designed to improve productivity, reduce costs, lower emissions and provide consistent, high quality finishes for all of your demanding applications.

The Merkur spray packages are designed to outperform and outlast other pumps in their class. With a variety of models and configurations to choose from, you will get the precise pressure and output you need for all of your finishing applications.

- OPTIMISED FOR PROTECTIVE COATING MATERIALS
- SPRAYS HIGH SOLID COATINGS (HOT POTTED EPOXIES AND URETHANES, SINGLE COMPONENT MATERIALS)
- ULTIMATE COMBINATION OF POWER AND PORTABILITY
- SUPPORT LONG HOSE LENGTHS FOR MANY COATINGS
- LIGHT WEIGHT - ONLY 45 KG



All systems come complete on trolley, flexible suction system, hoses, gun, tip and base.

MEDIUM-HIGH PRESSURE AIRLESS SYSTEM	PART #
Merkur X Airless Pump 48:1 - Max pressure 4800 psi	16U920
Merkur X Airless Pump 72:1 - Max pressure 7200 psi	16U918
Hopper 5 L polythylene	256410
Merkur Airless 30:1 - Max pressure 3000 psi	G30C55
Merkur AA 30:1 - Max pressure 3000 psi	G30C73

THESE UNITS ARE INTRINSICALLY SAFE.



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

- NEEDLE ASSEMBLY AND XHD™ REVERSE-A-CLEAN RAC® SWITCHTIP™
- VARIETY OF HANDLE AND TRIGGER OPTIONS
- EASY OUT™ GUN FILTER
- TRIGGER GUARD
- EASYGLIDE™ SWIVEL

SUITS MEDIUM-HIGH PRESSURE MERKUR AND KING UNITS.



XTR GUNS	PART #
XTR5 Gun, 5000psi	XTR524
XTR7 Gun, 7250psi	XTR724
XTR5 Gun Hose Tip Kit*	273142
XTR7 Gun Hose Tip Kit*	273143
Gun filter 60/100 mesh	287034

*Gun hose tip kit includes XTR gun, 15 m 3/8" hose, 1.8 m 1/4" whip hose, base 317, 319 tip.

HEAVY-DUTY AIRLESS KING

High-quality, high-volume, high-pressure! The Graco King pneumatic airless sprayers are the most powerful machines for protective coatings. Tried and proven Graco performance.

The system provides applicator output values, pressure ratios and pumping capacities never seen before. The Graco King units are designed to withstand the harshest environmental conditions and easily handle the toughest protective coatings and corrosion control applications. With many different ratios available, there is a sprayer with the correct pressure and flow characteristics for your application.

- **DESIGNED FOR HIGH SOLID COATINGS**
- **SIMPLE MAINTENANCE**
- **IMPROVED ICING PERFORMANCE**
- **LESS PULSATION**
- **MULTI GUN CAPABILITIES**
- **LONG LASTING HEAVY DUTY SPRAY PUMPS**



HEAVY DUTY AIRLESS PUMP	PART #
King Airless Pump 45:1	K45FH2
King Airless Pump 60:1	K60FH2
King Airless Pump 70:1	K70FH2
38 L SS hopper	24X570
TSL Throat seal liquid 8oz bottle	206994

THESE UNITS ARE INTRINSICALLY SAFE. REFER TO PAINT MANUFACTURERS DATASHEET FOR RECOMMENDATION.

Unit comes complete on heavy duty trolley, flexible suction tube, 15 m x 3/8" airless hose, 1.8 m x 1/4" whip hose, XTR7 airless gun base and XHD519 tip.

**All units are pneumatic and need compressed air to run.

TECH DATA		
RATIO	MAX PRESSURE	FLOW RATE
45:1	4500 PSI	17.4 L/min
60:1	6000 PSI	13.2 L/min
70:1	7000 PSI	10.8 L/min

High Pressure King Electric Pumps

The Graco King E-series Electric Airless Sprayer is used for protective coatings with select models approved for hazardous locations.



- **E60/E70 DESIGNED FOR NON HAZARDOUS AREAS, THICK COATINGS, MEMBRANES AND INTUMESCENT**
- **E-XTREME EXPLOSION PROOF UNIT FOR CLASS 1 ZONE AND HAZARDOUS AREA**

E60 comes complete on trolley, includes: 15 m x 3/8" airless hose, 1.8 m whip hose, and XTR7 spray gun and tip.

E70 comes complete on trolley, includes: 15 m x 3/8" airless hose, 1.8 m whip hose and XTR7 spray gun and tip.

E-Xtreme includes: XTR7 spray gun, 519 tip, 3/8" x 15.2 m Xtreme-Duty-hose and 1.8 m whip hose.



HIGH PRESSURE ELECTRIC PUMPS	PART #
E60 High Pressure Electric Pump	273752
E70 High Pressure Electric Pump	273746
E-Xtreme High Pressure Electric Pump	273246
8 m cable E-Xtreme	24Z267

TIPS

RAC SWITCHTIPS

The quality of your work is only as good as the quality of your finish. Graco's superior RAC SwitchTips are built to the highest standards and designed to consistently produce the best finish in the industry, every time.

- **MAXIMISE YOUR RESULTS AND IMPROVE THE QUALITY OF YOUR WORK**
- **100% TESTED FOR FLOW RATE**
- **AVAILABLE IN A WIDE RANGE OF SIZES FOR DIFFERENT MATERIALS**
- **SPECIFIC COLOUR CODING FOR EACH APPLICATION**

XHD RAC SWITCHTIP™

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.

FAN WIDTH - in (mm)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055	.063	.065	
2-4 (51-102)	—	109	111	—	115	—	119	121	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4-6 (102-152)	207	209	211	213	215	217	219	221	223	225	—	—	—	—	235	—	—	—	—	—	—	—	—
6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327	—	331	—	—	—	—	—	—	—	—	—	—
8-10 (203-254)	—	409	411	413	415	417	419	421	423	425	427	429	—	433	435	439	443	—	451	455	—	—	—
10-12 (254-305)	—	509	511	513	515	517	519	521	523	525	527	529	531	533	535	—	543	—	551	555	563	—	—
12-14 (305-356)	—	609	611	613	615	617	619	621	623	625	627	629	631	633	635	—	645	—	655	—	665	—	—
14-16 (356-406)	—	—	—	—	—	—	—	721	723	725	—	729	—	—	735	—	—	—	—	—	—	—	—
16-18 (406-XXX)	—	—	—	—	815	817	819	821	—	—	827	—	831	833	835	—	—	—	—	—	—	—	—
18-20 (457-508)	—	—	—	—	—	917	—	—	—	—	—	—	—	—	935	—	—	—	—	—	—	—	—
Flow rate (GPM)	.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.98	2.17	2.79	3.25	4.53	—	—
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	6.18	7.51	8.23	10.57	12.29	16.13	17.17	—



LOW PRESSURE RAC X SWITCHTIPS (LPXXX)

FAN WIDTH - in (mm)	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031
6-8 (152-203)	313	315	—	—	—	—	—	—	—	—
8-10 (203-254)	—	415	417	419	421	423	425	—	—	—
10-12 (254-305)	—	515	517	519	521	523	525	527	—	—
12-14 (305-356)	—	—	617	619	621	623	625	627	629	631
14-16 (356-406)	—	—	—	—	—	723	725	—	729	731

FINE FINISH LOW PRESSURE RAC X SWITCHTIPS (FFLPXXX)

FAN WIDTH - in (mm)	.008	.010	.012	.014	.016
2-4 (102-152)	108	110	112	—	—
4-6 (102-152)	208	210	212	214	—
6-8 (152-203)	308	310	312	314	—
8-10 (203-254)	—	410	412	414	—
10-12 (254-305)	—	510	512	514	516
12-14 (305-355)	—	—	—	—	616

Lowering spray pressure can reduce flow in some materials. Increase tip orifice size to maintain speed and material flow if needed.



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 coatings, 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

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