



Merkur™ ES

Air-Assisted and Airless Spray Packages



PROVEN QUALITY. LEADING TECHNOLOGY.

AEMCO

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جده الدمام الرياض
Riyadh Dammam Jeddah



Genuine People
Genuine Spares
Genuine Service

Need Efficiency and Excellent Spray Performance? Graco's Merkur ES has it!

Designed to use less material than the competition and to reduce air usage and pulsation, the Merkur ES is one **Efficient Sprayer**.

- Quick flush system reduces material and solvent usage
- Durable, proven reliable air motor, pump lower and key components mean less downtime
- Low profile spray package makes it easy to transport
- Delivers high transfer efficiency with a consistent, superior finish



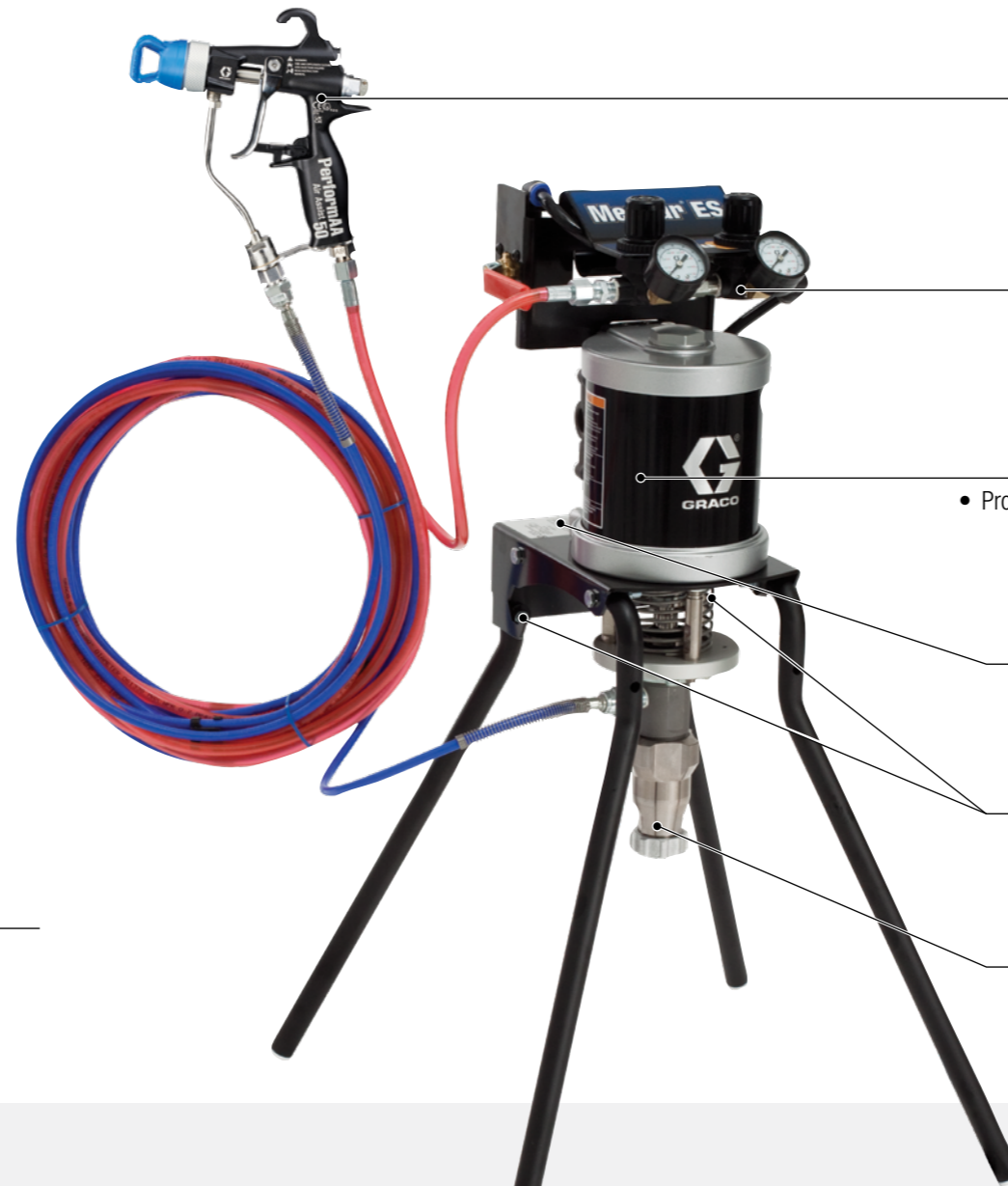
1/8" Fluid Hose

- Reduces material and solvent usage
- Lightweight and flexible for operator convenience



Suction Hose or Hopper

- Suction hose has a small diameter for reducing material usage
- Hopper contains 2 liter (0,5 gal) for small batch jobs



PerformAA

- Delivers superior spray performance
- Maximizes operator comfort with ergonomic design

Control Panel

- Easily set and monitor air controls
- Integrated carrying handle for easy transporting



Air Motor

- Provides consistent finishes with smooth, rapid changeover
- Minimizes air usage

Pump Mount

- Converts from stand mount to wall mount

Gun Hook

- Located on both sides of pump stand for flexibility



Pump Lower

- Over 10 years of proven reliability
- Available in plated or stainless steel

FLEXIBLE, EFFICIENT SYSTEMS



15:1 air-assist stand mount



15:1 air-assist wall mount



15:1 air-assist stand mount with hopper



30:1 air-assist stand mount



30:1 air-assist wall mount



30:1 air-assist stand mount with hopper



30:1 airless stand mount



30:1 airless wall mount

Part No.	Plated Steel	Stainless Steel	Wall Mount	Stand Mount	PerformAA 15	PerformAA 50	PerformAA Airless 50	Suction Hose	Hopper (2 liter)
Merkur ES 15:1 Air-Assisted Packages									
24F150	•		•		•			•	
24F151	•			•	•			•	
24F158		•	•		•			•	
24F159				•	•			•	
24W281	•			•	•				•
24W283		•		•	•				•
24J250***	•		•		WL	WL		•	
24J251***	•			•	WL	WL		•	

***Includes U-cup packing lower and PerformAA 15 wood lacquer gun (part #26B502)

Merkur ES 30:1 Air-Assisted Packages*									
24F152		•	•		•				
24F153		•		•	•				
24F156	•		•		•				
24F157	•			•	•				
24W285	•			•	•				•
24W287		•		•	•				•

*All Air-Assist Packages include a 25 ft (7.5 m) fluid hose and air hose and an AXF412 tip

Merkur ES 30:1 Airless Packages**									
24F154	•		•					•	
24F155	•			•				•	

**All Airless Packages include a 25 ft (7.5 m) fluid hose and a AXM515 tip

Accessories



24F271 Inline fluid filter, stainless steel



24F272 Inline fluid filter, plated steel



24F165 1/8" ID fluid hose, 25 ft (7.5 m), plated steel
24F166 1/8" ID fluid hose, 25 ft (7.5 m), stainless steel



24F147 Suction tube for 3.7l (1 gal) pail, stainless steel
24F148 Suction hose 10 mm (3/8") OD for 18.9 l (5 gal) pail
24F149 Suction hose 16 mm (5/8") OD for 18.9 l (5 gal) pail



17A493 2 liter (0.5 gal) Hopper kit attaches to wall or stand mount
17C166 Bungee cord for attaching hopper lid



26B500 PerformAA 15 general finish air cap air assist gun
26B502 PerformAA 15 wood lacquer air cap air assist gun
26B510 PerformAA 50 general finish air cap air assist gun
26B520 PerformAA 50 airless gun

For more PerformAA information refer to brochure form # 345178

Merkur ES Technical Specifications

Maximum fluid working pressure

15:1 pumps	103 bar (10.3 MPa, 1500 psi)
30:1 pumps	207 bar (20.7 MPa, 3000 psi)
Maximum cycle rate	240 cycles per minute
Maximum tip orifice size	0.483 mm (0.019")
Fluid flow @ 240 cpm	1.5 l/min (0.4 gpm)
Max cycle rate	240 cpm
Volume per cycle	6 cc (0.2 oz)
Maximum air inlet pressure	7.0 bar (0.7 MPa, 100 psi)
Air consumption @ 7.0 bar (0.7 MPa, 100 psi) @ 90 cpm	
15:1	113 l/min (4 scfm)
30:1	198 l/min (7 scfm)
Package air inlet size	3/8 npt(f)
Package fluid outlet size	1/4 npsm(m)
Wetted parts	
Plated steel pumps	SST, CS, nickel plating, tungsten carbide, PTFE, acetal, leather, UHMWPE
Stainless steel pumps	SST, tungsten carbide, PTFE, acetal, leather, UHMWPE
Minimum compressor size	1.5 HP
Instruction manual	3A0732



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.

ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

نبذة عن الشركة:

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

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All written and visual data contained in this document is based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

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