



Merkur™ X48 and X72

High Pressure Airless Sprayers for Protective Coatings



Enjoy the power and portability needed for smaller jobs

- Portable and lightweight – easy to move around the job site
- Powerful – sprays medium to high solids coating materials at pressures up to 500 bar (7200 psi)
- Affordable – get high quality results with minimal investment
- Flexible – ideal for a wide range of applications, including marine, rail and steel fabrication
- The perfect complement to larger Graco Xtreme™ Sprayers

PROVEN QUALITY. LEADING TECHNOLOGY.



Ordering Information

Sprayers

Complete package includes XTR gun with 519 tip and 3/8 in x 7.6 m (25 ft) hose, 1.8m (6 ft) whip

- 16V174 Merkur X72 bare unit
- 16U918 Merkur X72 complete package
- 16V175 Merkur X48 bare unit
- 16U920 Merkur X48 complete package

Accessories

- 16U924 Repair kit, X72 fluid section
- 16U925 Repair kit, X48 fluid section
- 16V583 Fluid filter kit, 500 bar (7250 psi) for X48 or X72. Includes 60 mesh filter element
- 224459 60 mesh fluid filter element, 2-pack
- 224468 100 mesh fluid filter element, 2-pack
- 106149 Air line filter kit, 1/2 in npt (f), 20 micron (requires fittings)
- 24A576 Optional DataTrak™ Kit

Ideal for high solids coatings

The Merkur X48 and X72 single component airless sprayers offer the ultimate combination of power and portability, giving you the ability to spray tough materials in the most challenging situations. Weighing just 45 kg (99 pounds), the Merkur Sprayer can easily be positioned in tight areas, without sacrificing spray quality or power.

Technical Specifications

	Merkur X48	Merkur X72
Maximum fluid working pressure	330 bar (4800 psi, 33 MPa)	500 bar (7200 psi, 50 MPa)
Recommended tip size*	Up to 0.025	Up to 0.021
Fluid flow at 60 cycles/min	4.5 lpm (1.2 gpm)	3.0 lpm (0.8 gpm)
Maximum air inlet pressure	7 bar (100 psi, 0.7 MPa)	7 bar (100 psi, 0.7 MPa)
Fluid inlet size	1-1/4 in npt(m)	1-1/4 in npt(m)
Fluid outlet size	3/8 in npt(f)	3/8 in npt(f)
Pump weight	45 kg (99 lb)	45 kg (99 lb)
Spray Gun	XTR504 (0.019 tip)	XTR704 (0.019 tip)
Manual	332245	332245

* Varies by coating and duty cycle

High Pressure

- With up to 500 bar (7200 psi, 50 MPa)
- Sprays high solids coatings
- Supports longer hose runs

Easy to Maintain

- Easy to disassemble pump from air motor

Throat and Piston Packings

- Self-adjusting and spring loaded to maintain packing life

Pressure Bleed Valve

- Floating ball design
- Reduces clogging and leaking

Merkur Pump Lower

- Improved handling of high viscosity coatings
- Long-lasting Chromex™ coated rod

Inlet

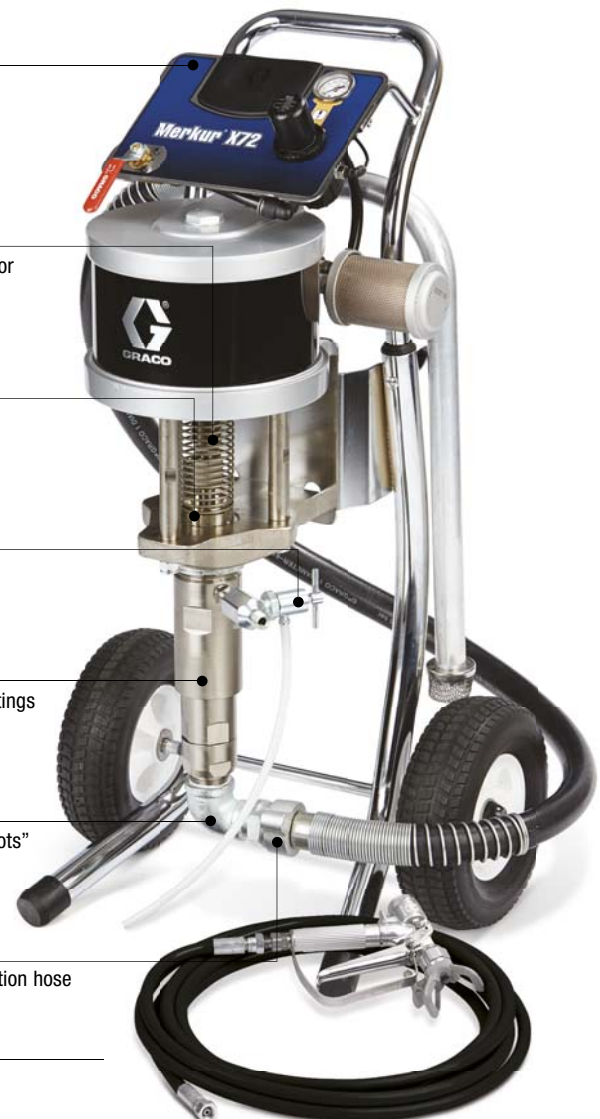
- Smooth 1-1/4 in inlet reduces "dead spots" and coating build-up

Quick knock-off suction hose

- Large 25.4 mm x 1.8 m (1 in x 6 ft) suction hose

Lightweight and portable

- Weighs only 45 kg (99 lb)



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