



# 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.



# 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

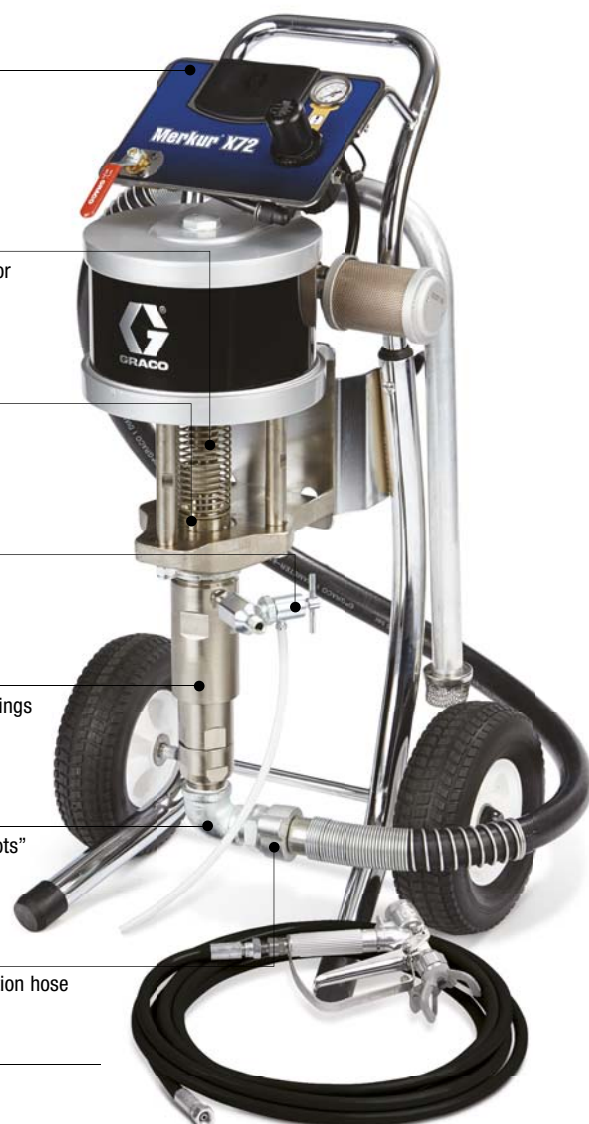
- Smooth 1-1/4 in inlet reduces “dead spots” and coating build-up

### 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)



## 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



GRACO BVBA Industrieterrein Oude Bunders  
Slakweidestraat 31 • B-3630 Maasmechelen  
Tel: +32 (89) 770 700 • Fax: +32 (89) 770 777  
E-mail: info@graco.be • http://www.graco.com

©2013 Graco Inc. 348913ENEU Rev. A 08/13 Printed in Europe.  
All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.