

Merkur[®]

Airless Sprayers for Protective Coatings



Portable, lightweight unit for smaller projects

- Compact – fits into tight areas
- Sprays medium to higher solids coatings – up to 4800 psi (331 bar)
- Ideal for applications such as steel fabrication, marine, rail, industrial and structural steel
- Easy to use, easy to clean
- Stainless steel option allows for waterborne coatings



Superior performance with long-lasting durability

The Merkur Airless Sprayer for protective coatings is 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.

ORDERING INFORMATION

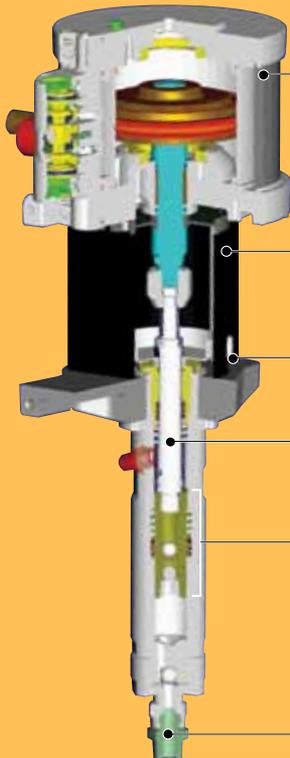
All units include XTR-5 gun with 519 XHD tip, 1/4 x 25ft fluid hose and fluid filter

| Cart Mount | Pressure Ratio | DataTrak | Drain valve |
|-----------------------------|----------------|----------|-------------|
| G36C03 | 36:1 | | |
| G36C04 | 36:1 | x | |
| G36C15 | 36:1 | | x |
| G36C16 | 36:1 | x | x |
| G45C03 | 45:1 | | |
| G45C04 | 45:1 | x | |
| G48C03 | 48:1 | | |
| G48C04 | 48:1 | x | |
| G48C05 | 48:1 | | x |
| G48C06 | 48:1 | x | x |
| Wall Mount | Pressure Ratio | DataTrak | Drain valve |
| G36W07 | 36:1 | | |
| G36W08 | 36:1 | x | |
| G45W05 | 45:1 | | |
| G45W06 | 45:1 | x | |
| G48W05 | 48:1 | | |
| G48W06 | 48:1 | x | |
| Cart with 1.5 gallon hopper | Pressure Ratio | DataTrak | Drain Valve |
| G45C05 | 45:1 | | x |
| G45C06 | 45:1 | x | x |

Instruction Manual: 312797

Technical Specifications

| | Merkur 36:1 | Merkur 45:1 | Merkur 48:1 |
|---|-----------------------|-----------------------|-----------------------|
| Fluid flow @ 60 cpm | 1.6 gpm (6.0 lpm) | 0.8 gpm (3.0 lpm) | 1.2 gpm (4.5 lpm) |
| Volume per cycle | 3.4 oz (100 cc) | 1.7 oz (50 cc) | 2.5 oz (75 cc) |
| Max fluid outlet pressure | 3600 psi (248 bar) | 4500 psi (310 bar) | 4800 psi (331 bar) |
| Max air inlet pressure | 100 psi (7 bar) | 100 psi (7 bar) | 100 psi (7 bar) |
| Air motor displacement (cc per stroke) | 1800 cc | 1200 cc | 1800 cc |
| Air consumption @ 100 psi (7 bar, 0.7 MPa) @ 20 cpm | 26 scfm (0.74 m3/min) | 17 scfm (0.48 m3/min) | 26 scfm (0.74 m3/min) |
| Fluid inlet size | 3/4 npt(m) | 3/4 npt(m) | 3/4 npt(m) |
| Fluid outlet size | 3/8 npt(m) | 3/8 npt(m) | 3/8 npt(m) |
| Air inlet (motor) | 1/2 npt(f) | 1/2 npt(f) | 1/2 npt(f) |



Air Valve

- Provides smooth, rapid changeover for consistent material coverage

Quick Disconnect

- Allows for easy disassembly of the pump lower from the air motor

Throat Seal Liquid (TSL™) Level Indicator

- Extended wet cup for external filling and monitoring of TSL levels

Cylinder and Displacement Rod

- Handles a range of coatings

Throat and Piston Packings

- Self-adjusting and spring-loaded so no adjustments are needed to maintain long packing life

360° Inlet Fitting

- Makes it easy to access the pail from almost any location

Optional DataTrak™ Control

- Runaway protection
- Pump diagnostics
- Material usage



Contact us today!

To receive product information or talk with a Graco representative, call 800-746-1334 or visit us online at www.graco.com.