



# Merkur<sup>®</sup>

High Performance Fine Finish Packages



PROVEN QUALITY. LEADING TECHNOLOGY.

# Advanced Technology. Superior Performance.

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



## Air Motor

- Highest technology air motor on the market
- Low air consumption for increased efficiency
- Muffler provides low operating noise levels
- External valve access allows for easy servicing and online replacement to minimize downtime

## Operator Control Panel

- Air controls located at operator height for easy setting and monitoring

## Throat Seal and Rod Enclosure

- Protects pumped material and wet cup from contamination but can be easily removed to monitor and service



**DataTrak**  
ELECTRONIC MONITORING SYSTEM

## DataTrak™

Monitor and protect your pump with DataTrak®, the market's first integrated local monitoring system!

- Easy to set runaway protection, where you set the cycle rate limit
- Pump diagnostics help advise when to maintain the pump
- Resettable batch counter tracks material usage and maintenance schedule

\*Patent pending

## Pump Lower

- Easy-to-flush design allows for fast color changes and reduced solvent usage
- 300 Series stainless steel pump construction provides long-lasting durability
- Designed for improved serviceability with fewer parts and lower cost of ownership

### Air Valve

Provides smooth and rapid changeover

### Quick Removal Coupler

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

### Cylinder and Displacement Rod

Designed to handle a broad range of coatings

### Throat Seal Liquid (TSL)

#### Level Indicator

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

### Throat and Piston Packings

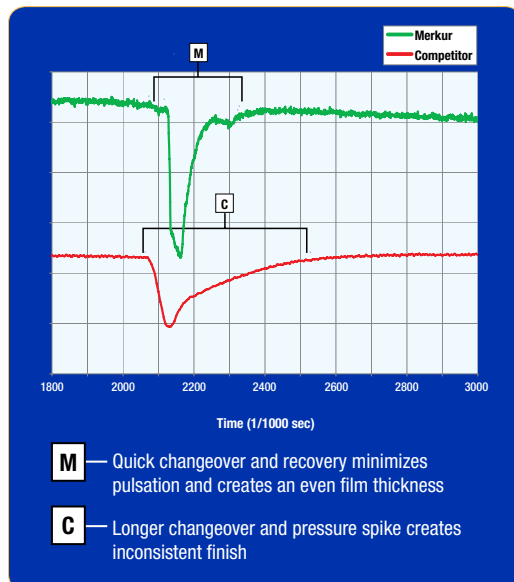
Self-adjusting and spring-loaded so no adjustments are needed to maintain long packing life

### 360° Inlet Fitting

Makes it easy to access the pail from almost any location

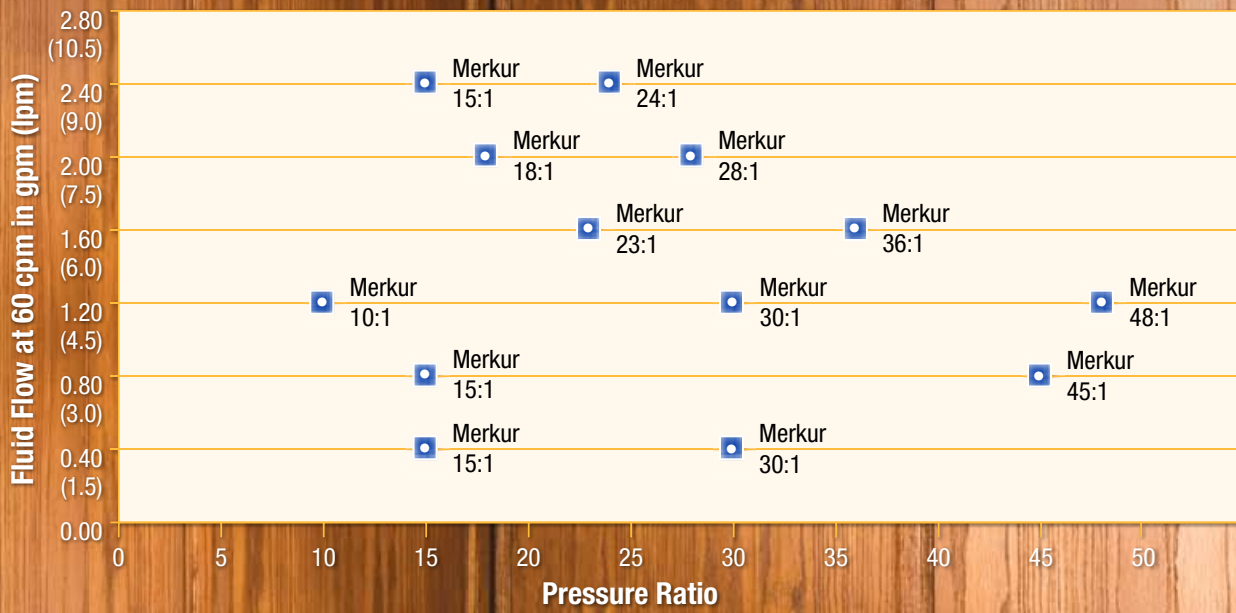
## Less Pulsation for Better Results

Merkur is designed to provide a smooth, rapid changeover for a better, more consistent finish and less user fatigue.



# The right flows at the right pressures to fit all of your spraying needs.

With four air motor sizes and 13 different models to choose from, Merkur fine finish packages are designed to improve productivity, reduce costs, lower emissions and provide consistent, high quality finishes for all of your demanding applications.



# Making the Right Choice for your Application

Combine a Merkur pump with a variety of guns and accessories, and you'll be on your way to selecting the package that's right for you!

## Select a Spray Technology



G15™/G40™  
Air-Assist Gun



XTR™  
Airless Gun



Pro Xp™  
Air-Assist Electrostatic

## Select a Mounting Configuration



Cart Mount



Wall Mount



Stand Mount

## Determine the Accessories that are right for you!



Suction Hose



Hopper



Heater



Filter

# Ordering Information

## Air-Assist Packages

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm gpm (lpm) | Wall Mount | Cart Mount | Stand Mount | DataTrak | DataTrak - Cycle Count Only | G15 Gun Carbide Seat | Fluid Filter | Suction Hose | Hopper (1.5 gal) |
|--------------------------------------|------------|-------------------------------|------------|------------|-------------|----------|-----------------------------|----------------------|--------------|--------------|------------------|
| <b>Merkur 10:1 1.2 gpm (4.5 lpm)</b> |            |                               |            |            |             |          |                             |                      |              |              |                  |
| G10W05                               | 10         | 1.2 (4.5)                     | •          |            |             |          |                             | •                    |              | •            |                  |
| G10W06                               | 10         | 1.2 (4.5)                     | •          |            |             | •        |                             | •                    |              | •            |                  |
| G10W07                               | 10         | 1.2 (4.5)                     | •          |            |             |          |                             | •                    | •            | •            |                  |
| G10W08                               | 10         | 1.2 (4.5)                     | •          |            |             | •        |                             | •                    | •            | •            |                  |
| G10C07                               | 10         | 1.2 (4.5)                     |            | •          |             |          |                             | •                    |              | •            |                  |
| G10C08                               | 10         | 1.2 (4.5)                     |            | •          |             | •        |                             | •                    |              | •            |                  |
| G10C09                               | 10         | 1.2 (4.5)                     |            | •          |             |          |                             | •                    | •            | •            |                  |
| G10C10                               | 10         | 1.2 (4.5)                     |            | •          |             | •        |                             | •                    | •            | •            |                  |
| G10C11                               | 10         | 1.2 (4.5)                     |            | •          |             |          |                             | •                    |              |              | •                |
| G10C13                               | 10         | 1.2 (4.5)                     |            | •          |             |          |                             | •                    | •            |              | •                |
| <b>Merkur 15:1 0.4 gpm (1.5 lpm)</b> |            |                               |            |            |             |          |                             |                      |              |              |                  |
| G15W05                               | 15         | 0.4 (1.5)                     | •          |            |             |          |                             | •                    |              | •            |                  |
| G15W06                               | 15         | 0.4 (1.5)                     | •          |            |             |          | •                           | •                    |              | •            |                  |
| G15W07                               | 15         | 0.4 (1.5)                     | •          |            |             |          |                             | •                    | •            | •            |                  |
| G15W08                               | 15         | 0.4 (1.5)                     | •          |            |             |          | •                           | •                    | •            | •            |                  |
| G15C07                               | 15         | 0.4 (1.5)                     |            | •          |             |          |                             | •                    |              | •            |                  |
| G15C08                               | 15         | 0.4 (1.5)                     |            | •          |             |          | •                           | •                    |              | •            |                  |
| G15C09                               | 15         | 0.4 (1.5)                     |            | •          |             |          |                             | •                    | •            | •            |                  |
| G15C10                               | 15         | 0.4 (1.5)                     |            | •          |             |          | •                           | •                    | •            | •            |                  |
| G15C11                               | 15         | 0.4 (1.5)                     |            | •          |             |          |                             | •                    |              |              | •                |
| G15C12                               | 15         | 0.4 (1.5)                     |            | •          |             |          | •                           | •                    |              |              | •                |
| G15C13                               | 15         | 0.4 (1.5)                     |            | •          |             |          |                             | •                    | •            |              | •                |
| G15C14                               | 15         | 0.4 (1.5)                     |            | •          |             |          | •                           | •                    | •            |              | •                |
| G15T03                               | 15         | 0.4 (1.5)                     |            |            | •           |          |                             | •                    |              | •            |                  |
| G15T04                               | 15         | 0.4 (1.5)                     |            |            | •           |          | •                           | •                    |              | •            |                  |
| G15T05                               | 15         | 0.4 (1.5)                     |            |            | •           |          |                             | •                    |              |              | •                |
| <b>Merkur 15:1 0.8 gpm (3.0 lpm)</b> |            |                               |            |            |             |          |                             |                      |              |              |                  |
| G15W25                               | 15         | 0.8 (3.0)                     | •          |            |             |          |                             | •                    |              | •            |                  |
| G15W26                               | 15         | 0.8 (3.0)                     | •          |            |             | •        |                             | •                    |              | •            |                  |
| G15W27                               | 15         | 0.8 (3.0)                     | •          |            |             |          |                             | •                    | •            | •            |                  |
| G15W28                               | 15         | 0.8 (3.0)                     | •          |            |             | •        |                             | •                    | •            | •            |                  |
| G15C27                               | 15         | 0.8 (3.0)                     |            | •          |             |          |                             | •                    |              | •            |                  |
| G15C28                               | 15         | 0.8 (3.0)                     |            | •          |             | •        |                             | •                    |              | •            |                  |
| G15C29                               | 15         | 0.8 (3.0)                     |            | •          |             |          |                             | •                    | •            | •            |                  |
| G15C30                               | 15         | 0.8 (3.0)                     |            | •          |             | •        |                             | •                    | •            | •            |                  |
| G15C31                               | 15         | 0.8 (3.0)                     |            | •          |             |          |                             | •                    |              |              | •                |
| G15C33                               | 15         | 0.8 (3.0)                     |            | •          |             |          |                             | •                    | •            |              | •                |
| G15T13                               | 15         | 0.8 (3.0)                     |            |            | •           |          |                             | •                    |              | •            |                  |
| G15T14                               | 15         | 0.8 (3.0)                     |            |            | •           | •        |                             | •                    |              | •            |                  |
| G15T15                               | 15         | 0.8 (3.0)                     |            |            | •           |          |                             | •                    |              |              | •                |
| <b>Merkur 15:1 2.4 gpm (9.0 lpm)</b> |            |                               |            |            |             |          |                             |                      |              |              |                  |
| G15W55                               | 15         | 2.4 (9.0)                     | •          |            |             |          |                             | •                    | •            | •            |                  |
| G15W56                               | 15         | 2.4 (9.0)                     | •          |            |             | •        |                             | •                    | •            | •            |                  |
| G15C83                               | 15         | 2.4 (9.0)                     |            | •          |             |          |                             | •                    | •            | •            |                  |
| G15C84                               | 15         | 2.4 (9.0)                     |            | •          |             | •        |                             | •                    | •            | •            |                  |

\*All packages have a 25 ft (7.5 m) fluid and air hose



Air-Assist Cart Package

## Air-Assist Packages

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm gpm (lpm) | Wall Mount | Cart Mount | DataTrak | G40 Gun | G40 RAC Gun | Fluid Filter | Suction Hose | Hopper | Heated Package | Heater Voltage |
|--------------------------------------|------------|-------------------------------|------------|------------|----------|---------|-------------|--------------|--------------|--------|----------------|----------------|
| <b>Merkur 18:1 2.0 gpm (7.5 lpm)</b> |            |                               |            |            |          |         |             |              |              |        |                |                |
| G18W07                               | 18         | 2.0 (7.5)                     | •          |            |          | •       |             | •            | •            |        |                |                |
| G18W08                               | 18         | 2.0 (7.5)                     | •          |            | •        | •       |             | •            | •            |        |                |                |
| G18W09                               | 18         | 2.0 (7.5)                     | •          |            |          |         | •           | •            | •            |        |                |                |
| G18W10                               | 18         | 2.0 (7.5)                     | •          |            | •        |         | •           | •            | •            |        |                |                |
| G18C05                               | 18         | 2.0 (7.5)                     |            | •          |          | •       |             | •            | •            |        |                |                |
| G18C06                               | 18         | 2.0 (7.5)                     |            | •          | •        | •       |             | •            | •            |        |                |                |
| G18C07                               | 18         | 2.0 (7.5)                     |            | •          |          |         | •           | •            | •            |        |                |                |
| G18C08                               | 18         | 2.0 (7.5)                     |            | •          | •        |         | •           | •            | •            |        |                |                |
| <b>Merkur 23:1 1.6 gpm (6.0 lpm)</b> |            |                               |            |            |          |         |             |              |              |        |                |                |
| G23W09                               | 23         | 1.6 (6.0)                     | •          |            |          | •       |             | •            | •            |        |                |                |
| G23W10                               | 23         | 1.6 (6.0)                     | •          |            | •        | •       |             | •            | •            |        |                |                |
| G23W11                               | 23         | 1.6 (6.0)                     | •          |            |          |         | •           | •            | •            |        |                |                |
| G23W12                               | 23         | 1.6 (6.0)                     | •          |            | •        |         | •           | •            | •            |        |                |                |
| G23C07                               | 23         | 1.6 (6.0)                     |            | •          |          | •       |             |              |              | •      |                |                |
| G23C11                               | 23         | 1.6 (6.0)                     |            | •          |          | •       |             | •            |              | •      |                |                |
| G23C09                               | 23         | 1.6 (6.0)                     |            | •          |          | •       |             | •            | •            |        |                |                |
| G23C12                               | 23         | 1.6 (6.0)                     |            | •          | •        | •       |             | •            | •            |        |                |                |
| G23C13                               | 23         | 1.6 (6.0)                     |            | •          |          |         | •           | •            | •            |        |                |                |
| G23C14                               | 23         | 1.6 (6.0)                     |            | •          | •        |         | •           | •            | •            |        |                |                |
| <b>Merkur 24:1 2.4 gpm (9.0 lpm)</b> |            |                               |            |            |          |         |             |              |              |        |                |                |
| G24W07                               | 24         | 2.4 (9.0)                     | •          |            |          | •       |             | •            | •            |        |                |                |
| G24W08                               | 24         | 2.4 (9.0)                     | •          |            | •        | •       |             | •            | •            |        |                |                |
| G24W09                               | 24         | 2.4 (9.0)                     | •          |            |          |         | •           | •            | •            |        |                |                |
| G24W10                               | 24         | 2.4 (9.0)                     | •          |            | •        |         | •           | •            | •            |        |                |                |
| G24C09                               | 24         | 2.4 (9.0)                     |            | •          |          | •       |             | •            | •            |        |                |                |
| G24C10                               | 24         | 2.4 (9.0)                     |            | •          | •        | •       |             | •            | •            |        |                |                |
| G24C11                               | 24         | 2.4 (9.0)                     |            | •          |          |         | •           | •            | •            |        |                |                |
| G24C12                               | 24         | 2.4 (9.0)                     |            | •          | •        |         | •           | •            | •            |        |                |                |
| <b>Merkur 28:1 2.0 gpm (7.5 lpm)</b> |            |                               |            |            |          |         |             |              |              |        |                |                |
| G28W11                               | 28         | 2.0 (7.5)                     | •          |            |          | •       |             | •            | •            |        |                |                |
| G28W12                               | 28         | 2.0 (7.5)                     | •          |            | •        | •       |             | •            | •            |        |                |                |
| G28W13                               | 28         | 2.0 (7.5)                     | •          |            |          |         | •           | •            | •            |        |                |                |
| G28W14                               | 28         | 2.0 (7.5)                     | •          |            | •        |         | •           | •            | •            |        |                |                |
| G28W17                               | 28         | 2.0 (7.5)                     | •          |            |          | •       |             | •            | •            |        | •              | 120            |
| G28W18                               | 28         | 2.0 (7.5)                     | •          |            | •        | •       |             | •            | •            |        | •              | 120            |
| G28C09                               | 28         | 2.0 (7.5)                     |            | •          |          | •       |             | •            | •            |        |                |                |
| G28C10                               | 28         | 2.0 (7.5)                     |            | •          | •        | •       |             | •            | •            |        |                |                |
| G28C11                               | 28         | 2.0 (7.5)                     |            | •          |          |         | •           | •            | •            |        |                |                |
| G28C12                               | 28         | 2.0 (7.5)                     |            | •          | •        |         | •           | •            | •            |        |                |                |
| G28C15                               | 28         | 2.0 (7.5)                     |            | •          |          | •       |             | •            | •            |        | •              | 120            |
| G28C16                               | 28         | 2.0 (7.5)                     |            | •          | •        | •       |             | •            | •            |        | •              | 120            |

\*All packages have a 25 ft (7.5 m) fluid and air hose



Air-Assist Cart Package



# Ordering Information

## Air-Assist Packages

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm gpm (lpm) | Wall Mount | Cart Mount | Stand Mount | DataTrak | G40 Gun | G40 RAC Gun | Fluid Filter | Suction Hose | Hopper (1.5 gal) | Heated Package | Heater Voltage |
|--------------------------------------|------------|-------------------------------|------------|------------|-------------|----------|---------|-------------|--------------|--------------|------------------|----------------|----------------|
| <b>Merkur 30:1 0.4 gpm (1.5 lpm)</b> |            |                               |            |            |             |          |         |             |              |              |                  |                |                |
| G30W13                               | 30         | 0.4 (1.5)                     | •          |            |             |          | •       |             |              | •            |                  |                |                |
| G30W14                               | 30         | 0.4 (1.5)                     | •          |            |             | •        | •       |             |              | •            |                  |                |                |
| G30W15                               | 30         | 0.4 (1.5)                     | •          |            |             |          | •       |             | •            | •            |                  |                |                |
| G30W16                               | 30         | 0.4 (1.5)                     | •          |            |             | •        | •       |             | •            | •            |                  |                |                |
| G30W17                               | 30         | 0.4 (1.5)                     | •          |            |             |          |         | •           | •            | •            |                  |                |                |
| G30W18                               | 30         | 0.4 (1.5)                     | •          |            |             | •        |         | •           | •            | •            |                  |                |                |
| G30C21                               | 30         | 0.4 (1.5)                     |            | •          |             |          | •       |             |              | •            |                  |                |                |
| G30C22                               | 30         | 0.4 (1.5)                     |            | •          |             | •        | •       |             |              | •            |                  |                |                |
| G30C23                               | 30         | 0.4 (1.5)                     |            | •          |             |          | •       |             |              |              | •                |                |                |
| G30C27                               | 30         | 0.4 (1.5)                     |            | •          |             |          | •       |             | •            |              | •                |                |                |
| G30C25                               | 30         | 0.4 (1.5)                     |            | •          |             |          | •       |             | •            | •            |                  |                |                |
| G30C26                               | 30         | 0.4 (1.5)                     |            | •          |             | •        | •       |             | •            | •            |                  |                |                |
| G30C29                               | 30         | 0.4 (1.5)                     |            | •          |             |          |         | •           |              | •            |                  |                |                |
| G30C30                               | 30         | 0.4 (1.5)                     |            | •          |             | •        |         | •           |              | •            |                  |                |                |
| G30C31                               | 30         | 0.4 (1.5)                     |            | •          |             |          |         | •           |              |              | •                |                |                |
| G30C35                               | 30         | 0.4 (1.5)                     |            | •          |             |          |         | •           | •            |              | •                |                |                |
| G30C33                               | 30         | 0.4 (1.5)                     |            | •          |             |          |         | •           | •            | •            |                  |                |                |
| G30C34                               | 30         | 0.4 (1.5)                     |            | •          |             | •        |         | •           | •            | •            |                  |                |                |
| G30T03                               | 30         | 0.4 (1.5)                     |            |            | •           |          | •       |             |              | •            |                  |                |                |
| G30T04                               | 30         | 0.4 (1.5)                     |            |            | •           | •        | •       |             |              | •            |                  |                |                |
| G30T05                               | 30         | 0.4 (1.5)                     |            |            | •           |          | •       |             | •            | •            |                  |                |                |
| G30T06                               | 30         | 0.4 (1.5)                     |            |            | •           | •        |         |             | •            | •            |                  |                |                |
| G30T09                               | 30         | 0.4 (1.5)                     |            |            | •           |          | •       |             |              |              | •                |                |                |
| G30T07                               | 30         | 0.4 (1.5)                     |            |            | •           |          |         | •           |              | •            |                  |                |                |
| G30T08                               | 30         | 0.4 (1.5)                     |            |            | •           | •        |         | •           |              | •            |                  |                |                |
| G30T11                               | 30         | 0.4 (1.5)                     |            |            | •           |          |         | •           | •            | •            |                  |                |                |
| G30T12                               | 30         | 0.4 (1.5)                     |            |            | •           | •        |         | •           | •            | •            |                  |                |                |
| <b>Merkur 30:1 1.2 gpm (4.5 lpm)</b> |            |                               |            |            |             |          |         |             |              |              |                  |                |                |
| G30W73                               | 30         | 1.2 (4.5)                     | •          |            |             |          | •       |             | •            | •            |                  |                |                |
| G30W74                               | 30         | 1.2 (4.5)                     | •          |            |             | •        | •       |             | •            | •            |                  |                |                |
| G30W75                               | 30         | 1.2 (4.5)                     | •          |            |             |          |         | •           | •            | •            |                  |                |                |
| G30W76                               | 30         | 1.2 (4.5)                     | •          |            |             | •        |         | •           | •            | •            |                  |                |                |
| G30W79                               | 30         | 1.2 (4.5)                     | •          |            |             |          | •       |             | •            | •            |                  | •              | 120            |
| G30W80                               | 30         | 1.2 (4.5)                     | •          |            |             | •        | •       |             | •            | •            |                  | •              | 120            |
| G30C65                               | 30         | 1.2 (4.5)                     |            | •          |             |          | •       |             |              |              | •                |                |                |
| G30C67                               | 30         | 1.2 (4.5)                     |            | •          |             |          | •       |             | •            | •            |                  |                |                |
| G30C68                               | 30         | 1.2 (4.5)                     |            | •          |             | •        | •       |             | •            | •            |                  |                |                |
| G30C71                               | 30         | 1.2 (4.5)                     |            | •          |             |          |         | •           |              |              | •                |                |                |
| G30C73                               | 30         | 1.2 (4.5)                     |            | •          |             |          |         | •           | •            | •            |                  |                |                |
| G30C74                               | 30         | 1.2 (4.5)                     |            | •          |             | •        |         | •           | •            | •            |                  |                |                |
| G30C77                               | 30         | 1.2 (4.5)                     |            | •          |             |          | •       |             | •            | •            |                  | •              | 120            |
| G30C78                               | 30         | 1.2 (4.5)                     |            | •          |             | •        | •       |             | •            | •            |                  | •              | 120            |
| <b>Merkur 36:1 1.6 gpm (6.0 lpm)</b> |            |                               |            |            |             |          |         |             |              |              |                  |                |                |
| G36W13                               | 36         | 1.6 (6.0)                     | •          |            |             |          | •       |             | •            | •            |                  |                |                |
| G36W14                               | 36         | 1.6 (6.0)                     | •          |            |             | •        | •       |             | •            | •            |                  |                |                |
| G36W15                               | 36         | 1.6 (6.0)                     | •          |            |             |          |         | •           | •            | •            |                  |                |                |
| G36W16                               | 36         | 1.6 (6.0)                     | •          |            |             | •        |         | •           | •            | •            |                  |                |                |
| G36C09                               | 36         | 1.6 (6.0)                     |            | •          |             |          | •       |             | •            | •            |                  |                |                |
| G36C10                               | 36         | 1.6 (6.0)                     |            | •          |             | •        | •       |             | •            | •            |                  |                |                |
| G36C11                               | 36         | 1.6 (6.0)                     |            | •          |             |          |         | •           | •            | •            |                  |                |                |
| G36C12                               | 36         | 1.6 (6.0)                     |            | •          |             | •        |         | •           | •            | •            |                  |                |                |

\*All packages have a 25 ft (7.5 m) fluid and air hose



Airless Wall Mount Package



Air-Assist Stand Package

## Air-Assist Packages

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm gpm (lpm) | Wall Mount | Cart Mount | DataTrak | G40 Gun | G40 RAC Gun | Fluid Filter | Suction Hose |
|--------------------------------------|------------|-------------------------------|------------|------------|----------|---------|-------------|--------------|--------------|
| <b>Merkur 45:1 0.8 gpm (3.0 lpm)</b> |            |                               |            |            |          |         |             |              |              |
| G45W13                               | 45         | 0.8 (3.0)                     | •          |            |          | •       |             | •            | •            |
| G45W14                               | 45         | 0.8 (3.0)                     | •          |            | •        | •       |             | •            | •            |
| G45W15                               | 45         | 0.8 (3.0)                     | •          |            |          |         | •           | •            | •            |
| G45W16                               | 45         | 0.8 (3.0)                     | •          |            | •        |         | •           | •            | •            |
| G45C15                               | 45         | 0.8 (3.0)                     |            | •          |          | •       |             | •            | •            |
| G45C16                               | 45         | 0.8 (3.0)                     |            | •          | •        | •       |             | •            | •            |
| G45C17                               | 45         | 0.8 (3.0)                     |            | •          |          |         | •           | •            | •            |
| G45C18                               | 45         | 0.8 (3.0)                     |            | •          | •        |         | •           | •            | •            |
| <b>Merkur 48:1 1.2 gpm (4.5 lpm)</b> |            |                               |            |            |          |         |             |              |              |
| G48W13                               | 48         | 1.2 (4.5)                     | •          |            |          | •       |             | •            | •            |
| G48W14                               | 48         | 1.2 (4.5)                     | •          |            | •        | •       |             | •            | •            |
| G48W15                               | 48         | 1.2 (4.5)                     | •          |            |          |         | •           | •            | •            |
| G48W16                               | 48         | 1.2 (4.5)                     | •          |            | •        |         | •           | •            | •            |
| G48C11                               | 48         | 1.2 (4.5)                     |            | •          |          | •       |             | •            | •            |
| G48C12                               | 48         | 1.2 (4.5)                     |            | •          | •        | •       |             | •            | •            |
| G48C13                               | 48         | 1.2 (4.5)                     |            | •          |          |         | •           | •            | •            |
| G48C14                               | 48         | 1.2 (4.5)                     |            | •          | •        |         | •           | •            | •            |

\*All packages have a 25 ft (7.5 m) fluid and air hose

## Airless Packages

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm gpm (lpm) | Wall Mount | Cart Mount | DataTrak | XTR Gun | Fluid Filter | Suction Hose | Hopper | Heated Package | Heater Voltage |
|--------------------------------------|------------|-------------------------------|------------|------------|----------|---------|--------------|--------------|--------|----------------|----------------|
| <b>Merkur 23:1 1.6 gpm (6.0 lpm)</b> |            |                               |            |            |          |         |              |              |        |                |                |
| G23W07                               | 23         | 1.6 (6.0)                     | •          |            |          | •       | •            | •            |        |                |                |
| G23W08                               | 23         | 1.6 (6.0)                     | •          |            | •        | •       | •            | •            |        |                |                |
| G23C03                               | 23         | 1.6 (6.0)                     |            | •          |          | •       | •            | •            |        |                |                |
| G23C04                               | 23         | 1.6 (6.0)                     |            | •          | •        | •       | •            | •            |        |                |                |
| <b>Merkur 24:1 2.4 gpm (9.0 lpm)</b> |            |                               |            |            |          |         |              |              |        |                |                |
| G24W05                               | 24         | 2.4 (9.0)                     | •          |            |          | •       | •            | •            |        |                |                |
| G24W06                               | 24         | 2.4 (9.0)                     | •          |            | •        | •       | •            | •            |        |                |                |
| G24C03                               | 24         | 2.4 (9.0)                     |            | •          |          | •       | •            | •            |        |                |                |
| G24C04                               | 24         | 2.4 (9.0)                     |            | •          | •        | •       | •            | •            |        |                |                |
| <b>Merkur 28:1 2.0 gpm (7.5 lpm)</b> |            |                               |            |            |          |         |              |              |        |                |                |
| G28W05                               | 28         | 2.0 (7.5)                     | •          |            |          | •       | •            | •            |        |                |                |
| G28W06                               | 28         | 2.0 (7.5)                     | •          |            | •        | •       | •            | •            |        |                |                |
| G28W07                               | 28         | 2.0 (7.5)                     | •          |            |          | •       | •            | •            |        | •              | 120            |
| G28W08                               | 28         | 2.0 (7.5)                     | •          |            | •        | •       | •            | •            |        | •              | 120            |
| G28C03                               | 28         | 2.0 (7.5)                     |            | •          |          | •       | •            | •            |        |                |                |
| G28C04                               | 28         | 2.0 (7.5)                     |            | •          | •        | •       | •            | •            |        |                |                |
| G28C05                               | 28         | 2.0 (7.5)                     |            | •          |          | •       | •            | •            |        | •              | 120            |
| G28C06                               | 28         | 2.0 (7.5)                     |            | •          | •        | •       | •            | •            |        | •              | 120            |
| <b>Merkur 30:1 0.4 gpm (1.5 lpm)</b> |            |                               |            |            |          |         |              |              |        |                |                |
| G30W07                               | 30         | 0.4 (1.5)                     | •          |            |          | •       | •            | •            |        |                |                |
| G30W08                               | 30         | 0.4 (1.5)                     | •          |            | •        | •       | •            | •            |        |                |                |
| G30C07                               | 30         | 0.4 (1.5)                     |            | •          |          | •       |              | •            |        |                |                |
| G30C08                               | 30         | 0.4 (1.5)                     |            | •          | •        | •       |              | •            |        |                |                |
| G30C09                               | 30         | 0.4 (1.5)                     |            | •          |          | •       | •            | •            |        |                |                |
| G30C10                               | 30         | 0.4 (1.5)                     |            | •          | •        | •       | •            | •            |        |                |                |
| G30C11                               | 30         | 0.4 (1.5)                     |            | •          |          | •       |              |              | •      |                |                |
| G30C15                               | 30         | 0.4 (1.5)                     |            | •          |          | •       | •            |              | •      |                |                |
| <b>Merkur 30:1 1.2 gpm (4.5 lpm)</b> |            |                               |            |            |          |         |              |              |        |                |                |
| G30W57                               | 30         | 1.2 (4.5)                     | •          |            |          | •       |              | •            |        |                |                |
| G30W58                               | 30         | 1.2 (4.5)                     | •          |            | •        | •       |              | •            |        |                |                |
| G30W59                               | 30         | 1.2 (4.5)                     | •          |            |          | •       | •            | •            |        |                |                |
| G30W60                               | 30         | 1.2 (4.5)                     | •          |            | •        | •       | •            | •            |        |                |                |
| G30W67                               | 30         | 1.2 (4.5)                     | •          |            |          | •       | •            | •            |        | •              | 120            |
| G30W68                               | 30         | 1.2 (4.5)                     | •          |            | •        | •       | •            | •            |        | •              | 120            |
| G30C55                               | 30         | 1.2 (4.5)                     |            | •          |          | •       | •            | •            |        |                |                |
| G30C56                               | 30         | 1.2 (4.5)                     |            | •          | •        | •       | •            | •            |        |                |                |
| G30C59                               | 30         | 1.2 (4.5)                     |            | •          |          | •       | •            | •            |        | •              | 120            |
| G30C60                               | 30         | 1.2 (4.5)                     |            | •          | •        | •       | •            | •            |        | •              | 120            |

\*All packages have a 25 ft (7.5 m) fluid hose



Heated Air-Assist Cart Package

# Ordering Information

## Electrostatic Packages

All electrostatic packages include a Pro Xp85 AA Smart electrostatic gun, suction hose and fluid filter

| Merkur Assembly Part No.             | Pump Ratio | Flow Rate at 60 cpm<br>gpm (lpm) | Wall Mount | Cart Mount | DataTrak | Heated Package | Heater Voltage |
|--------------------------------------|------------|----------------------------------|------------|------------|----------|----------------|----------------|
| <b>Merkur 15:1 2.4 gpm (9.0 lpm)</b> |            |                                  |            |            |          |                |                |
| G15W57                               | 15         | 2.4 (9.0)                        | •          |            |          |                |                |
| G15W58                               | 15         | 2.4 (9.0)                        | •          |            | •        |                |                |
| G15C85                               | 15         | 2.4 (9.0)                        |            | •          |          |                |                |
| G15C86                               | 15         | 2.4 (9.0)                        |            | •          | •        |                |                |
| <b>Merkur 18:1 2.0 gpm (7.5 lpm)</b> |            |                                  |            |            |          |                |                |
| G18W11                               | 18         | 2.0 (7.5)                        | •          |            |          |                |                |
| G18W12                               | 18         | 2.0 (7.5)                        | •          |            | •        |                |                |
| G18W13                               | 28         | 2.0 (7.5)                        | •          |            |          | •              | 120            |
| G18W14                               | 28         | 2.0 (7.5)                        | •          |            | •        | •              | 120            |
| G18C09                               | 18         | 2.0 (7.5)                        |            | •          |          |                |                |
| G18C10                               | 18         | 2.0 (7.5)                        |            | •          | •        |                |                |
| <b>Merkur 23:1 1.6 gpm (6.0 lpm)</b> |            |                                  |            |            |          |                |                |
| G23W13                               | 23         | 1.6 (6.0)                        | •          |            |          |                |                |
| G23W14                               | 23         | 1.6 (6.0)                        | •          |            | •        |                |                |
| G23C15                               | 23         | 1.6 (6.0)                        |            | •          |          |                |                |
| G23C16                               | 23         | 1.6 (6.0)                        |            | •          | •        |                |                |
| <b>Merkur 24:1 2.4 gpm (9.0 lpm)</b> |            |                                  |            |            |          |                |                |
| G24W11                               | 24         | 2.4 (9.0)                        | •          |            |          |                |                |
| G24W12                               | 24         | 2.4 (9.0)                        | •          |            | •        |                |                |
| G24C13                               | 24         | 2.4 (9.0)                        |            | •          |          |                |                |
| G24C14                               | 24         | 2.4 (9.0)                        |            | •          | •        |                |                |
| <b>Merkur 28:1 2.0 gpm (7.5 lpm)</b> |            |                                  |            |            |          |                |                |
| G28W15                               | 28         | 2.0 (7.5)                        | •          |            |          |                |                |
| G28W16                               | 28         | 2.0 (7.5)                        | •          |            | •        |                |                |
| G28W21                               | 28         | 2.0 (7.5)                        | •          |            |          | •              | 120            |
| G28W22                               | 28         | 2.0 (7.5)                        | •          |            | •        | •              | 120            |
| G28C13                               | 28         | 2.0 (7.5)                        |            | •          |          |                |                |
| G28C14                               | 28         | 2.0 (7.5)                        |            | •          | •        |                |                |
| G28C19                               | 28         | 2.0 (7.5)                        |            | •          |          | •              | 120            |
| G28C20                               | 28         | 2.0 (7.5)                        |            | •          | •        | •              | 120            |
| <b>Merkur 30:1 1.2 gpm (4.5 lpm)</b> |            |                                  |            |            |          |                |                |
| G30W77                               | 30         | 1.2 (4.5)                        | •          |            |          |                |                |
| G30W78                               | 30         | 1.2 (4.5)                        | •          |            | •        |                |                |
| G30W83                               | 30         | 1.2 (4.5)                        | •          |            |          | •              | 120            |
| G30W84                               | 30         | 1.2 (4.5)                        | •          |            | •        | •              | 120            |
| G30C75                               | 30         | 1.2 (4.5)                        |            | •          |          |                |                |
| G30C76                               | 30         | 1.2 (4.5)                        |            | •          | •        |                |                |
| G30C81                               | 30         | 1.2 (4.5)                        |            | •          |          | •              | 120            |
| G30C82                               | 30         | 1.2 (4.5)                        |            | •          | •        | •              | 120            |

\*All packages have a 25 ft (7.5 m) grounded electrostatic fluid and air hose

## Spray Guns

Refer to the spray gun brochure for additional model numbers.

All guns include tip of choice.

|        |                                           |
|--------|-------------------------------------------|
| 24C853 | G15 Carbide Air-Assist Spray Gun          |
| 24C855 | G40 Air-Assist Spray Gun                  |
| 24C857 | G40 RAC Air-Assist Spray Gun              |
| XTR504 | XTR-5 Airless Spray Gun                   |
| H85M10 | Pro Xp85 AA Smart Electrostatic Spray Gun |

## Accessories

|        |                                                                                                                                                    |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 256410 | Hopper<br>1.5 gal (5 l) polyethylene                                                                                                               |
| 243340 | Pail Cover with Agitator<br>Use to agitate material in a 5 gal (18.9 l) pail                                                                       |
| 222121 | Fluid Regulator, Stainless Steel<br>Maximum working pressure: 1500 psi (103 bar, 10.3 MPa)<br>Regulator range: 150-1200 psi (10-28 bar, 1-8.2 MPa) |
| 24A587 | Pump Outlet Fluid Filter, Stainless Steel<br>60 mesh (250 micron), 5000 psi (350 bar, 25 MPa)                                                      |
| 256425 | Fluid Filter Drain Valve, Stainless Steel<br>5000 psi (350 bar, 35 MPa)                                                                            |
| 224458 | Replacement Filter Screen Element<br>3-pack elements, 30 mesh, SST                                                                                 |
| 224459 | Replacement Filter Screen Element<br>3-pack elements, 60 mesh, SST                                                                                 |
| 24A540 | Air Control Gauge Covers<br>5 sheets of 10 covers                                                                                                  |
| 24B187 | Second AA Gun Kit<br>Includes air regulator and gauge                                                                                              |

## DataTrak

|        |                                                |
|--------|------------------------------------------------|
| 24A575 | Upgrade Kit for 200 cc and 400 cc Air Motors   |
| 24A576 | Upgrade Kit for 1200 cc and 1800 cc Air Motors |
| 24A592 | Upgrade Kit for DataTrak with Cycle Count Only |

## Suction Hoses

|        |                                                                   |
|--------|-------------------------------------------------------------------|
| 24A954 | 55 gal (208 l) Drum Suction Hose and Strainer, 3/4 in fluid inlet |
| 24B598 | 55 gal (208 l) Drum Suction Hose and Strainer, 1 in fluid inlet   |
| 24B337 | PTFE Lined Suction Hose for Cart Mount Pump, 3/4 in inlet         |
| 24B338 | PTFE Lined Suction Hose for Cart Mount Pump, 1 in inlet           |
| 24J315 | PTFE Lined Suction Hose for Wall Mount Pumps, 1/2 in inlet        |
| 24B424 | PTFE Lined Suction Hose for Wall Mount Pump, 3/4 in inlet         |
| 24B425 | PTFE Lined Suction Hose for Wall Mount Pump, 1 in inlet           |

## Gun Hoses

|        |                                                                  |
|--------|------------------------------------------------------------------|
| 256390 | 25 ft (7.5 m) Air Hose                                           |
| 241812 | 25 ft (7.5 m) Fluid Hose<br>3300 psig (228 bar)                  |
| 24A955 | 50 ft (15.2 m) Bundled Air and Fluid Hose<br>3300 psig (228 bar) |
| 256389 | 50 ft (15.2 m) Air Hose                                          |
| 24B562 | 50 ft (15.2 m) Fluid Hose<br>3300 psig (228 bar)                 |
| 24A588 | Hose Clips<br>Pack of 10                                         |

## Instruction and Parts Manuals

|        |                                      |
|--------|--------------------------------------|
| 312797 | Merkur AA and Airless Spray Package  |
| 312798 | Merkur Electrostatic Spray Package   |
| 313255 | Merkur AA and Airless Heated Package |
| 312794 | Merkur Pumps                         |
| 312792 | Merkur Displacement Lower            |
| 312796 | Merkur Air Motor                     |

## Merkur Technical Specifications

| Pump Ratio                                             | Merkur 10:1             | Merkur 15:1             | Merkur 15:1             | Merkur 15:1              | Merkur 18:1              | Merkur 23:1              | Merkur 24:1              |
|--------------------------------------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Fluid Flow @ 60 cpm                                    | 1.2 gpm<br>(4.5 lpm)    | 0.4 gpm<br>(1.5 lpm)    | 0.8 gpm<br>(3.0 lpm)    | 2.4 gpm<br>(9.0 lpm)     | 2.0 gpm<br>(7.5 lpm)     | 1.6 gpm<br>(6.0 lpm)     | 2.4 gpm<br>(9.0 lpm)     |
| Pump Volume per Cycle                                  | 2.5 oz<br>(75 cc)       | 0.8 oz<br>(25 cc)       | 1.7 oz<br>(50 cc)       | 5 oz<br>(150 cc)         | 4.2 oz<br>(125 cc)       | 3.4 oz<br>(100 cc)       | 5 oz<br>(150 cc)         |
| Maximum Fluid Outlet Pressure                          | 1000 psi<br>(69 bar)    | 1500 psi<br>(103 bar)   | 1500 psi<br>(103 bar)   | 1500 psi<br>(103 bar)    | 1800 psi<br>(124 bar)    | 2300 psi<br>(158 bar)    | 2400 psi<br>(165 bar)    |
| Maximum Air Inlet Pressure                             | 100 psi (7 bar)         | 100 psi (7 bar)         | 100 psi (7 bar)         | 100 psi (7 bar)          | 100 psi (7 bar)          | 100 psi (7 bar)          | 100 psi (7 bar)          |
| Air Motor Displacement<br>(cc per stroke)              | 400 cc                  | 200 cc                  | 400 cc                  | 1200 cc                  | 1200 cc                  | 1200 cc                  | 1800 cc                  |
| Air Consumption @ 100 psi<br>(7 bar, 0.7 MPa) @ 20 cpm | 6 scfm<br>(0.17 m3/min) | 3 scfm<br>(0.08 m3/min) | 6 scfm<br>(0.17 m3/min) | 17 scfm<br>(0.48 m3/min) | 17 scfm<br>(0.48 m3/min) | 17 scfm<br>(0.48 m3/min) | 26 scfm<br>(0.74 m3/min) |
| Fluid Inlet Size                                       | 3/4 npt(m)              | 1/2 npt(m)              | 3/4 npt(m)              | 1 npt(m)                 | 1 npt(m)                 | 3/4 npt(m)               | 1 npt(m)                 |
| Fluid Outlet Size                                      | 3/8 npt(m)              | 3/8 npt(m)              | 3/8 npt(m)              | 3/4 npt(m)               | 1/2 npt(m)               | 3/8 npt(m)               | 3/4 npt(m)               |
| Air Inlet (motor)                                      | 1/4 npt(f)              | 1/4 npt(f)              | 1/4 npt(f)              | 1/2 npt(f)               | 1/2 npt(f)               | 1/2 npt(f)               | 1/2 npt(f)               |

| Pump Ratio                                             | Merkur 28:1              | Merkur 30:1             | Merkur 30:1              | Merkur 36:1              | Merkur 45:1              | Merkur 48:1              |
|--------------------------------------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Fluid Flow @ 60 cpm                                    | 2.0 gpm<br>(7.5 lpm)     | 0.4 gpm<br>(1.5 lpm)    | 1.2 gpm<br>(4.5 lpm)     | 1.6 gpm<br>(6.0 lpm)     | 0.8 gpm<br>(3.0 lpm)     | 1.2 gpm<br>(4.5 lpm)     |
| Volume per Cycle                                       | 4.2 oz<br>(125 cc)       | 0.8 oz<br>(25 cc)       | 2.5 oz<br>(75 cc)        | 3.4 oz<br>(100 cc)       | 1.7 oz<br>(50 cc)        | 2.5 oz<br>(75 cc)        |
| Maximum Fluid Outlet Pressure                          | 2800 psi<br>(192 bar)    | 3000 psi<br>(206 bar)   | 3000 psi<br>(206 bar)    | 3600 psi<br>(248 bar)    | 4000 psi<br>(275 bar)    | 4000 psi<br>(275 bar)    |
| Maximum Air Inlet Pressure                             | 100 psi (7 bar)          | 100 psi (7 bar)         | 100 psi (7 bar)          | 100 psi (7 bar)          | 90 psi (6.2 bar)         | 85 psi (5.8 bar)         |
| Air Motor Displacement<br>(cc per stroke)              | 1800 cc                  | 400 cc                  | 1200 cc                  | 1800 cc                  | 1200 cc                  | 1800 cc                  |
| Air Consumption @ 100 psi<br>(7 bar, 0.7 MPa) @ 20 cpm | 26 scfm<br>(0.74 m3/min) | 6 scfm<br>(0.17 m3/min) | 17 scfm<br>(0.48 m3/min) | 26 scfm<br>(0.74 m3/min) | 17 scfm<br>(0.48 m3/min) | 26 scfm<br>(0.74 m3/min) |
| Fluid Inlet Size                                       | 1 npt(m)                 | 1/2 npt(m)              | 3/4 npt(m)               | 3/4 npt(m)               | 3/4 npt(m)               | 3/4 npt(m)               |
| Fluid Outlet Size                                      | 1/2 npt(m)               | 3/8 npt(m)              | 3/8 npt(m)               | 3/8 npt(m)               | 3/8 npt(m)               | 3/8 npt(m)               |
| Air Inlet (motor)                                      | 1/2 npt(f)               | 1/4 npt(f)              | 1/2 npt(f)               | 1/2 npt(f)               | 1/2 npt(f)               | 1/2 npt(f)               |



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