

PHOENIX EQUIPMENT COMPANY

Mercury™ Epoxy System: Compact, lightweight proportioning system engineered for precise epoxy dispensing in composite manufacturing and repair environments. Designed for flexibility and ease of use, the Mercury System is ideal for small shops, mobile workstations, and larger facilities requiring reliable material delivery across multiple production stations. The system supports both spray and dispense applications, allowing operation with a spray gun or a dispense nozzle and optional foot pedal. Its simple mechanical design ensures consistent ratios, low maintenance, and dependable performance in demanding epoxy processes.

System Features:

Stainless steel resin and hardener pumps designed for durability and consistent material delivery, along with Phoenix's Opti-Slave™ hardener slave system that provides micro-adjustable dispense percentages for precise ratio control. Quick-pin disassembly allows for fast servicing and minimal downtime, while long-wearing pump seals and hardened components extend service life in demanding production environments. The system incorporates a "no-leak" upper seal design and a quick exhaust control valve for responsive, reliable operation. Its compact, lightweight construction supports easy mobility within the shop, and the system is backed by a one-year factory warranty, with optional accessories including a foot pedal, dispense nozzle, and fluid valve for added application flexibility.

Key Specifications

- System Dimensions: 30" × 19" × 9"
- System Weight: 48 lbs
- Maximum Fluid Output: 1.0 GPM
- Air Motor Options: 12:1 or 20:1
- Resin-to-Hardener Ratios: 1.5:1 to 8:1

Available Configuration: Epoxy Proportioning System

