

Micro-Meter I™ Airless In-Drum Liquid Applicator



Accurately meters and sprays oils, antioxidants, vitamins, flavors, tack and release agents, and other liquid coatings.

The Micro-Meter I is a complete gravity fed, pulse operating spray system, designed for accurate and reliable application of liquid coatings inside a coating drum.

Our 40-Series piston-driven positive displacement pump creates a steady, controlled, atomized spray without the need to mix coatings with your plant's compressed air supply. This airless pump reduces overspray and waste. Patented self-adjusting positive shut-off poppet nozzles evenly apply a variety of liquid coatings.

Standard Features

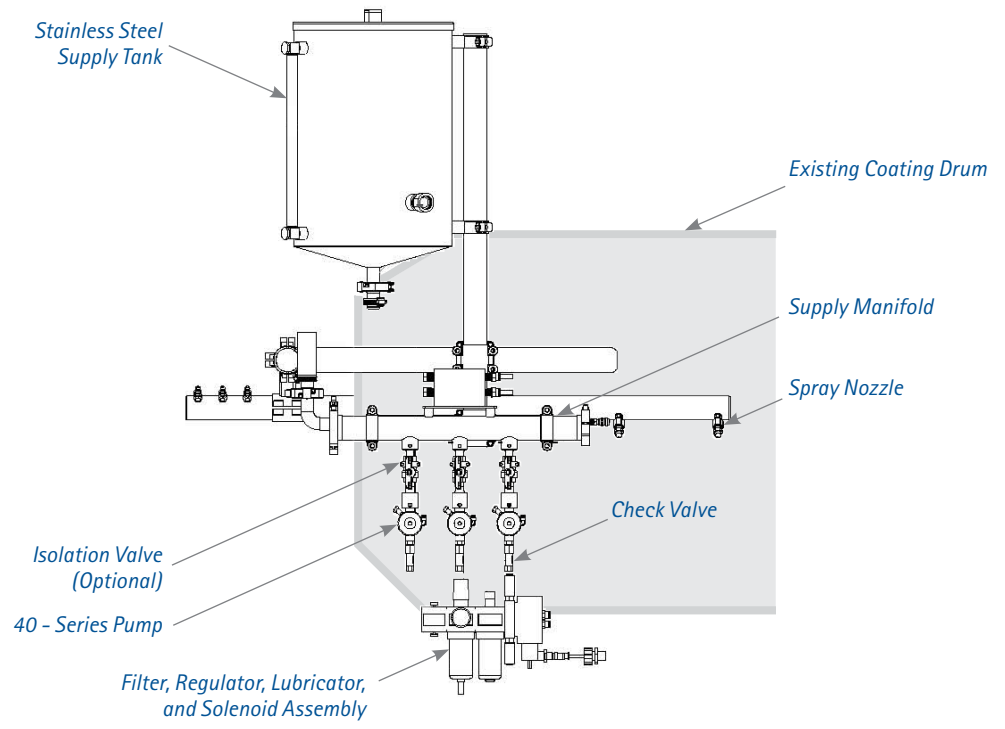
- Adjust liquid application rates up to 250 strokes/minute
- 40-Series positive displacement pump with adjustable micrometer settings
- Internally plumbed remote nozzle spray arm with self-adjusting poppet nozzles
- 20 quart (18.9 liters) stainless steel stock pot with sight gauge to easily monitor liquid level
- NEMA 4 stainless steel control console with PLC
- 304 stainless steel construction
- Externally mounted air filter, regulator, lubricator, and solenoid
- Mounting hardware package

Options

- 40 quart (37.8 liters) stainless steel stock pot with sight gauge or level sensors
- Heated manifold, spray arm, and supply tank
- 316 stainless steel nozzles in various sizes and spray widths
- Water-flush pumps
- Pneumatic and fluid isolation valves
- Delta Liquid™ gravimetric system
- Specialty alloy construction



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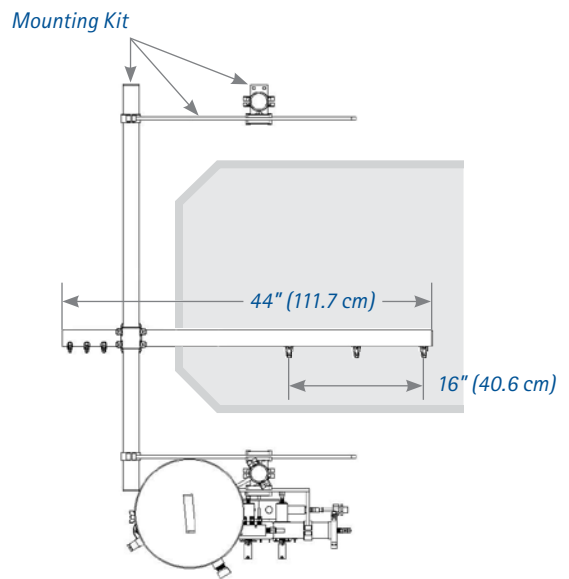


Reliable and efficient, our 40-Series positive displacement airless pump reduces overspray and waste.

Utilities

- 115/220V, 1ph, 60Hz
- Compressed air - up to 3.2 scfm per nozzle at 80 psi

Constant improvement and engineering innovations mean these specifications may change without notice.



Top View

