

MeeFog Pump Unit: Model Mee-3

Stainless Steel Pumps



What it does:

The Model Mee-3 is an economical, full-featured, industrial-quality, high-pressure fog pump unit. A variable frequency drive reduces pump wear and noise level, and allows operation of zones with few nozzles, without overheating the pump.

Features:

- Direct drive pumps with high-efficiency motors.
- All wetted parts are stainless steel or plastic, suitable for use with Reverse Osmosis water.
- VFD with panel-mounted controller maintains pressure when zone valves open and close. Pressure transducer includes digital display.
- Fully factory assembled and tested prior to shipment.
- Anodized aluminum frame ensures long, corrosion free service.
- UL certified (508A enclosed industrial control panels).

Model Mee-3 Fog Pump Units

Stainless Steel Pumps, 1000 psi, Direct Drive with VFD

Model	Design Flow* (gallons/min)	Maximum Flow** (flow at 60Hz)	Motor HP	Minimum Throughput***	Pump Rack Dimension (W x H x D)	Electrical
Mee-3-SSG050	0.5 gpm	0.5 gpm	1/2 HP	0.01 gpm	24" x 51" x 17"	208-230/460V 3-phase or 230V single-phase
Mee-3-SSG080	0.8 gpm	0.8 gpm	3/4 HP	0.02 gpm	24" x 51" x 17"	
Mee-3-SSG110	1.1 gpm	1.1 gpm	1 HP	0.02 gpm	24" x 51" x 17"	
Mee-3-SSG160	1.1 gpm	1.6 gpm	1.5 HP	0.03 gpm	24" x 51" x 17"	
Mee-3-SSC230	1.5 gpm	2.3 gpm	2 HP	0.05 gpm	30" x 62" x 24"	
Mee-3-SSC420	2.8 gpm	4.2 gpm	3 HP	0.08 gpm	30" x 62" x 24"	230/460V 3-phase
Mee-3-SSG550	3.7 gpm	5.5 gpm	5 HP	0.11 gpm	30" x 62" x 24"	
Mee-3-SSC740	4.9 gpm	7.4 gpm	7.5 HP	0.15 gpm	36" x 62" x 24"	460V 3-phase
Mee-3-SSC1050	7.0 gpm	10.5 gpm	7.5 HP	0.21 gpm	36" x 62" x 24"	
Mee-3-SSG1200	8.0 gpm	12.0 gpm	10 HP	0.24 gpm	36" x 68" x 24"	

*The recommended design flow for normal operation and extended pump life.

** Maximum flow can be used for intermittent operation, but to extend pump life, it is not recommended for continuous use.

*** Minimum flow which must be output through fog nozzles to prevent overheating the pump.