



Mongoose™

Electric Powered Chemical Metering Pumps



PROVEN QUALITY. LEADING TECHNOLOGY.

Mongoose™ Electronic Low Pressure Chemical Metering Pump

Mongoose series metering pump is suitable for dispensing chemicals for a variety of diverse markets such as oil and natural gas, mining, agriculture, landscaping and lawn maintenance, waste water, and car wash.

Overload protection

- Self resetting thermal overload prevents over heating
- Over current protection
- Easily replaceable fuse for overcurrent
- No longer a throwaway pump

Prime/air bleed port

- No need to remove fluid section to prime pump
- Quick and easy priming

Other features

- Manual stroke adjustment
- Splash cover over controls
- NEMA 4x style enclosure
- UL and CSA certified
- Ball/seat check valves



Mongoose™
SST Head

Ordering Information

Mongoose Chemical Metering Pump Model Numbers

Part Number	Description*	Flow	Pressure	Voltage	Fluid Section
A21001	LCI-1A17-SPD-0	17 gpd (64.3 lpd)	250 psi (17.2 bar)	120 VAC	316 SST

Technical Data

Mongoose Chemical Metering Pump	
Maximum fluid working pressure	250 psi (17.2 bar)
Cycle rate	125 - 145 cpm
Input Voltage	120 VAC, 240 VAC, 12 VDC
Amperage Max Load	0.1 - 0.5 A
Frequency	50/60 Hz
Environmental temperature range	-40° to 120°F (-40° to 50°C)
Inlet/Outlet Sizes	
Fluid inlet size	1/4 in. npt, 1/4 tube, 3/8 tube
Fluid outlet size (1/4" plungers only)	1/4 in. npt, 1/4 tube, 3/8 tube
Prime/bleed size (1/4" plungers only)	1/16 in. npt, tube connection
Wetted Parts	
Pump/Diaphragm Seal Material	PEEK and PTFE unless otherwise noted
Other	316 stainless steel or PVDF
Check Valve Seal Material	FFKM or FKM
Weight	
All models	9.0 to 10.0 lb (4.0 to 4.5 kg)

Dimensions

