

Features & Benefits

- ▶ 4, 6, 8 and 10 Kg (8.8 to 22 lbs) reservoir sizes available to meet your PM intervals.
- ▶ Clear Makrolon® break proof reservoir. (4 and 6 Kg)
- ▶ Red follower plate seal for a clear grease level indicator.
- ▶ Stainless steel follower plate cover to resist corrosion from moisture and contaminants.
- ▶ Corrosion proof mounting system.
- ▶ Timer with real time clock for review of system performance and reporting capability.
- ▶ Parts and system compatibility with other leading brands.
- ▶ Electrically, pneumatically and hydraulically operated pump models available.
- ▶ Manifolds are available 6, 8, 10, 12 and 14 outlets.



- ▶ Fully integrated lubricant level shut off feature; preventing air lock, includes operator warning. (Pneumatic and hydraulic models)
- ▶ Digital 10-30V timer, with fully adjustable timing and an integrated switch for single cycle manual operation.
- ▶ Availability of an operator communication light / switch. Allowing for manual operation and system status. No need to locate timer to manually operate the system.
- ▶ Optionally available integrated proximity sensor in manifolds to verify and report lubrication cycles.
- ▶ 12 or 24V high pressure pump with a maximum output of 12cc per minute.
- ▶ Pumping elements can be split / separated to service individual systems.

NEXT GENERATION PROTECTION SOLUTIONS

Electrical piston pump	
Voltage range	12 - 24 VDC
Electrical motor speed	20-24 RPM
Power consumption at 20 C	4 Amp
Reservoir capacity	4 & 6 Kg (8.8 / 13.2 lbs)
Maximum pressure	250 Bar - 3700 Psi
Pump grease output	3cc or 4cc per pump element per minute. Maximum of 3 elements.
Operating / ambient temperature range	-25 C / 80 C -13 F / +160 F
Lubricant grade:	NLGI-2 (NLGI-1 for extreme cold conditions)
Pump weight with grease / without grease	-
Follower plate:	Standard for 4 & 6 kg reservoir.
Filler coupling size:	1/4" quick disconnect or standard grease zerc.
(Over) pressure protection valve	Optional / 250 bar.

Table 1. Overview of the technical specifications of the electrical piston pump.