Series ATP3
Electric Pump

PUMP CATEGORY
Type: Electric
Control: Stroke Length Adjustment and Motor Speed[1]
Stroke: 0 to 100%

POWER OPTIONS
12 VDC (Solar) or 120 VAC/60 Hz/1-Phase

FLOW RATE
0.0 - 120.0 USG/D (0.0 - 454.2 L/D)

PRESSURE
0 - 5,000 PSIG (0 - 344.7 BARG)

SUPERIOR DESIGN
- Robust Split-Load Drive Mechanism
- Removable Stand For Tank Containment Basin Installation
- Head Design Provides Minimal External Element Exposure
- Infinite Stroke Adjustment From 0-100%
- Non-Adjustable Seal Eliminates Overtightening Packing
- Accurate and Repeatable Injection
- Quick Maintenance and Low Downtime

CHEMICAL RESISTANCE
Proprietary, high-quality seal materials enable CheckPoint pumps to provide unparalleled chemical resistance. Wetted components are available in an array of materials. Chemical applications include, but are not limited to:
- Scavengers (H_2S, O_2, CO_2)
- Hydrate Inhibitors (MeOH, MEG, LDHI)
- Foamers and Defoamers
- Corrosion, Scale, and Paraffin Inhibitors
- Clarifiers, Biocides, Bleaches, and Acids

WARRANTY
CheckPoint guarantees 12 months of material and workmanship.

MODEL	MOTOR TYPE	FLOW RATE (MINIMUM) USG/D (L/D)	FLOW RATE (MAXIMUM) USG/D (L/D)	WORKING PRESSURE (MAXIMUM) PSIG (BARG)	PLUNGER DIAMETER IN (MM)	SUCTION CONNECTION	DISCHARGE CONNECTION
ATP3 1/4"	12VDC	0.0 (0.0)	13.7 (51.9)	5,000 (345)	1/4 (6.4)	1/4" MNPT	1/4" MNPT
ATP3 1/4"	120VAC	0.0 (0.0)	12.9 (48.8)	5,000 (345)	1/4 (6.4)	1/4" MNPT	1/4" MNPT
ATP3 3/8"	12VDC	0.0 (0.0)	33.5 (126.9)	2,200 (152)	3/8 (9.5)	1/4" MNPT	1/4" MNPT
ATP3 3/8"	120VAC	0.0 (0.0)	31.5 (119.2)	2,220 (152)	3/8 (9.5)	1/4" MNPT	1/4" MNPT
ATP3 1/2"	12VDC	0.0 (0.0)	60.0 (227.1)	1,250 (86)	1/2 (12.7)	1/4" MNPT	1/4" MNPT
ATP3 1/2"	120VAC	0.0 (0.0)	56.4 (213.5)	1,250 (86)	1/2 (12.7)	1/4" MNPT	1/4" MNPT

Flow rates shown are per head. Any plunger combination is available for the 2-head Series ATP.
Motor Type 12VDC = Variable Speed 6-67 RPM Motor, Class 1 Division 2
Motor Type 120VAC = 1-Phase/60Hz Fixed Speed Motor, Class 1 Division 2
Flow data shown is a general overview. Refer to the flow curves for more specific information to size pumps.
[1]Dependent on motor selection

CONFIGURATION	DIMENSIONS	WEIGHT LB (KG)
1-HEAD PUMP - FLOOR	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
1-HEAD PUMP - LEGS	19.62 (498) X 21.14 (537) X 26.17 (665)	19.5 (9)
2-HEAD PUMP - FLOOR	10.64 (419) X 20.08 (464) X 12.72 (323)	27.7 (11)
2-HEAD PUMP - LEGS	19.62 (498) X 21.14 (537) X 26.17 (665)	24.5 (11)

CHECKPOINT
PUMPS & SYSTEMS
www.cppumps.com • sales@cppumps.com

CHECKPOINT
PUMPS & SYSTEMS

CheckPoint's **Series ATP3** is an economical electric pump solution with diverse capabilities, both onshore and offshore. Well-suited for solar, AC, and DC service, this pump features expandability to two heads, each with mechanical adjustment offering independent flow control from 0 to 100%. The Series ATP3's robust drive mechanism ensures minimal wear, smooth operation, and long-term durability. This versatile pump features advanced head technology, which includes an enclosed, nonadjustable seal, interior wipers, no backside suction, and additional seal protection, providing increased protection from water and dust ingress. The nonadjustable seal further protects the pump by preventing premature seal wear and unnecessary user error, such as over-tightening packing. Selecting the double-headed configuration provides an opportunity to reduce the chemical injection solution's footprint and optimize efficiency by utilizing a single motor for twice the injection capability. Flow efficiency is further maximized by bubble-tight check valves.

CheckPoint engineers designed this pump with field efficiency in mind. The included stand ensures that the pump can be easily placed directly onto the ground or over existing tank containment basins; however, in the event that the stand is not needed, it can be easily removed and stored. Together, the Series ATP and its stand provide a quality, effective, and convenient chemical injection solution for a wide variety of applications.

We recommend “Plug & Play” injection packages (as pictured below) as an optimum solution to efficiently and effectively integrate chemical injection into your process. CheckPoint has engineered, manufactured, and sourced high-quality components which, combined in a package with our pumps, maximize product life and optimize productivity. We also offer custom system design and technical services to meet specialty product requirements. CheckPoint will create a solution that meets your specific chemical injection needs, from concept to completion.