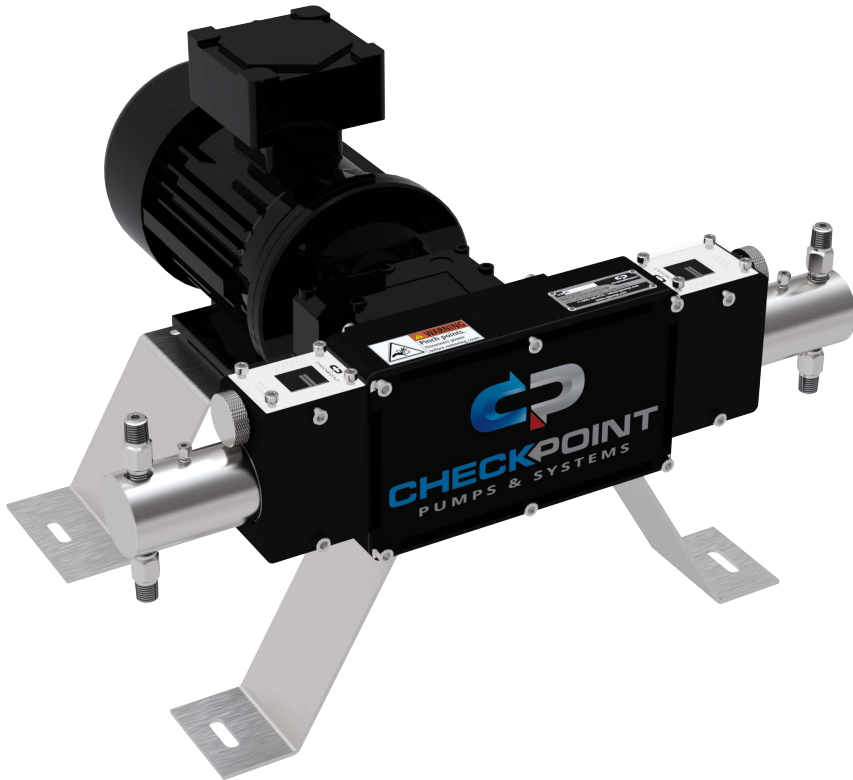


# Series ATP3

## Electric Pump



**MJ Systems, LLC**  
**Authorized CheckPoint Distributors**  
TX - Off (281) 842-7600  
LA - Off (504) 264-7744  
www.mjsusa.com • sales@mjsusa.com



### PUMP CATEGORY

Type: Electric  
Control: Stroke Length Adjustment and Motor Speed<sup>1</sup>  
Stroke: 0 to 100%

### POWER OPTIONS

1750, 13.18:1 (60Hz) or 1450, 13.18:1 (50Hz)  
120 VAC / 12 VDC / 24 VDC

### 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 Over-tightening Packing
- Accurate and Repeatable Injection
- Quick Maintenance and Low Downtime
- Configurable With a Variety of Plunger Sizes
- ATEX 2014/34/EU Compliant

### 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<sub>2</sub>S, O<sub>2</sub>, CO<sub>2</sub>)
- 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.

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 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 including enclosed, non-adjustable seals which prevent premature wear and unnecessary user error, interior wipers, no backside suction, and additional seal protection, providing increased protection against water and dust ingress.





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### Series ATP - Fixed/Motor Gear Drive

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	DIMENSIONS IN (MM)	WEIGHT LB (KG)
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	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
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	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
ATP3 3/8"	12VDC	0.0 (0.0)	33.5 (126.9)	3,500 (207)	3/8 (9.5)	1/4" MNPT	1/4" MNPT	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
ATP3 3/8"	120VAC	0.0 (0.0)	31.5 (119.2)	3,500 (207)	3/8 (9.5)	1/4" MNPT	1/4" MNPT	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
ATP3 1/2"	12VDC	0.0 (0.0)	60.0 (227.1)	2,200 (86)	1/2 (12.7)	1/4" MNPT	1/4" MNPT	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)
ATP3 1/2"	120VAC	0.0 (0.0)	56.4 (213.5)	2,200 (86)	1/2 (12.7)	1/4" MNPT	1/4" MNPT	10.64 (419) X 18.28 (464) X 12.72 (323)	19.8 (9)

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.  
<sup>1</sup>Dependent on motor selection

### Series ATP - Modular/Motor Gear Drive

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	DIMENSIONS IN (MM)	WEIGHT LB (KG)
ATP 1/4"	50Hz	0.0 (0.0)	14.5 (55)	5,000 (345)	1/4 (6.4)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)
ATP 1/4"	60Hz	0.0 (0.0)	17.2 (65)	5,000 (345)	1/4 (6.4)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)
ATP 3/8"	50Hz	0.0 (0.0)	49.4 (187)	3,500 (207)	3/8 (9.5)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)
ATP 3/8"	60Hz	0.0 (0.0)	50.7 (192)	3,500 (207)	3/8 (9.5)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)
ATP 1/2"	50Hz	0.0 (0.0)	82.4 (312)	2,200 (152)	1/2 (12.7)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)
ATP 1/2"	60Hz	0.0 (0.0)	98.3 (372)	2,200 (152)	1/2 (12.7)	1/4" MNPT	1/4" MNPT	8.24 (209) X 18.33 (465) X 10.65 (270)	22.3 (10)

Tabular data reflects single head plunger with (1) 1750 RPM, 13.18:1 [60Hz] and (2) 1450 RPM, 13.18:1 [50Hz] motors.  
 Flow rates shown are per head.  
 Flow data shown is a general overview. Refer to the flow curves for more specific information to size pumps.

We recommend "Plug & Play" injection packages (as pictured right) 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.

