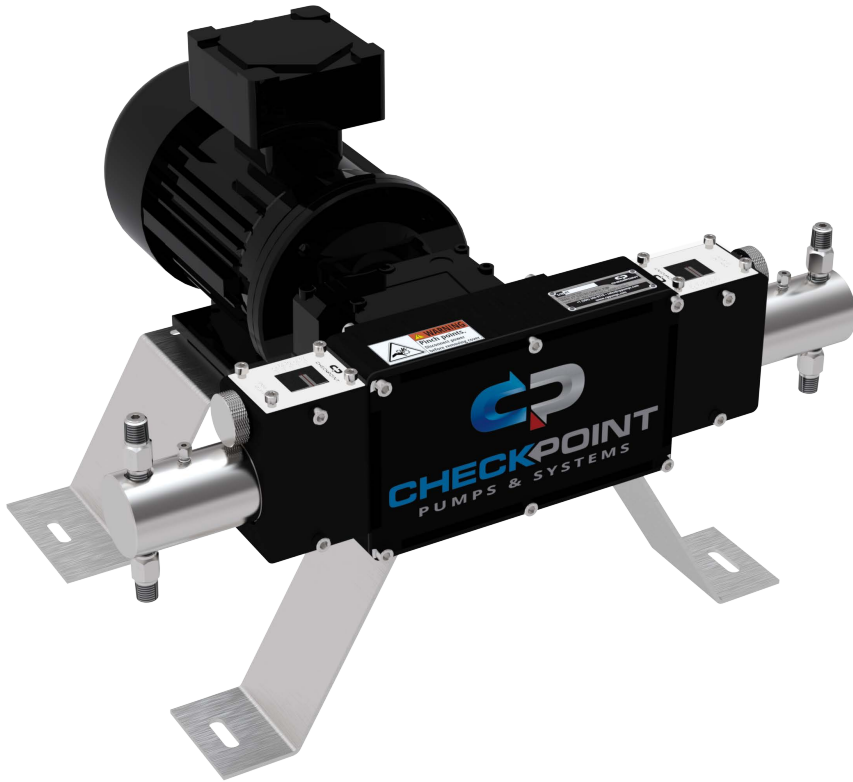


Series ATP3

Electric Pump



PUMP CATEGORY

Type: Electric
Control: Stroke Length Adjustment and Motor Speed¹
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 (H₂S, O₂, CO₂)
- 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.
¹Dependent 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.

