

# EZPRC®

Commercial Water Care Products





# EZPRO<sup>®</sup>

Commercial Water Care Products



## EZPoolPRC<sup>®</sup>

*Strong Stable Oxidizer, Algacide, Clarifier, Stain & Scale Inhibitor and Balancers for Chlorinated Pools*

## PepperPRC<sup>®</sup>

*Strong Stable Oxidizer, Clarifier, Stain & Scale Inhibitor and ECG Protectors for Saltwater Pools*



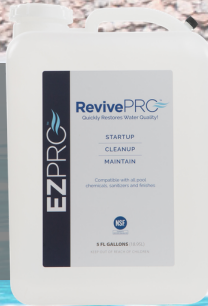
## EZSpaPRC<sup>®</sup>

*Strong Stable Oxidizer, Clarifier, Stain & Scale Inhibitor and Balancers for Spas & Hot Tubs*



## RevivePRC<sup>®</sup>

*Versatile Clarifier & Flocculant that removes phosphates, stray metals, scaling carbonates and organic debris*



## ENZymePRC<sup>®</sup>

*Concentrated Enzyme digests oils, lotions, and contaminants on pool surfaces and filter media*



### **BENEFITS:**

*Time, Chemical, and Water Savings*

*EZPRO provides more consistent, easier to manage water*

*Proactive multifunction products enable you to get the most out of any pool*

*Compatible with traditional sanitation, equipment and pool surfaces*

*Secondary Oxidation System<sup>®</sup> (S.O.S.<sup>™</sup>) enhances overall pool water quality*

*Individual tailored programs for specific water quality issues available*

*Automated feed systems available for ease of dosing & application*

*Facility specific dosage rates, cost per day & more*

*Dedicated support personnel*

*EZPRO Commercial Water Care Products are NSF/ANSI50 & Non Hazmat*



Certified to NSF/ANSI Standard 50



**SOURCED, BLENDED, PACKAGED AND SHIPPED IN THE USA!**

561-926-9556

880 Jupiter Park Drive, Suite 14, Jupiter, FL 33458

Fax 561-743-4922 | [apiwater.com](http://apiwater.com)

APi products with the exception of Revive!<sup>®</sup>, RevivePRO<sup>®</sup> and EZymePRO<sup>®</sup> are not for sale in California or Alaska.

**Application, Sizing or Troubleshooting Questions?**  
[EZPRO@apiwater.com](mailto:EZPRO@apiwater.com)

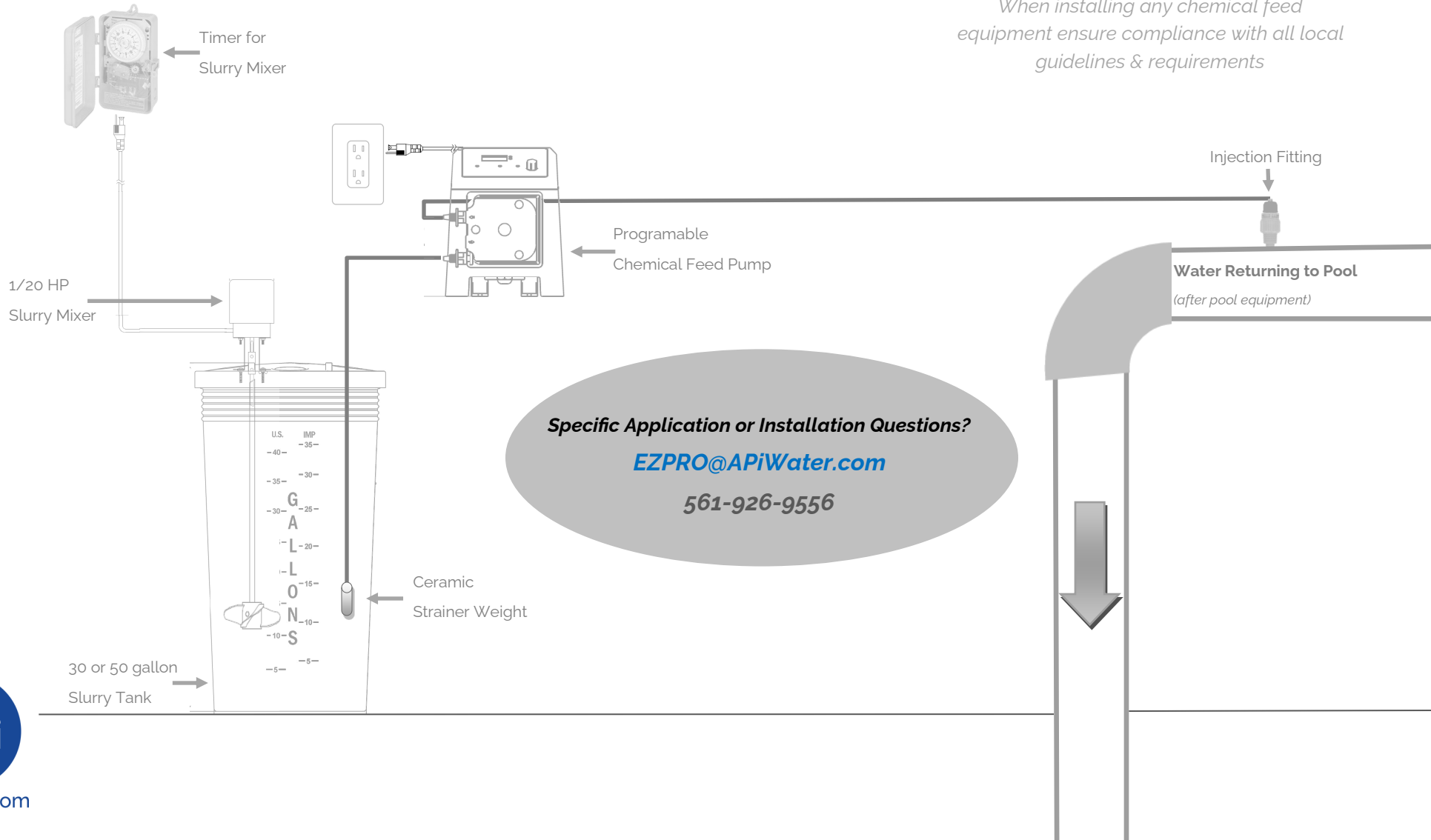
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## Automatic Granular Feed For:

- EZPoolPRO<sup>®</sup>
- PepperPRO<sup>®</sup>
- EZSpaPRO<sup>®</sup>

*When installing any chemical feed equipment ensure compliance with all local guidelines & requirements*







Commercial Water Care Products

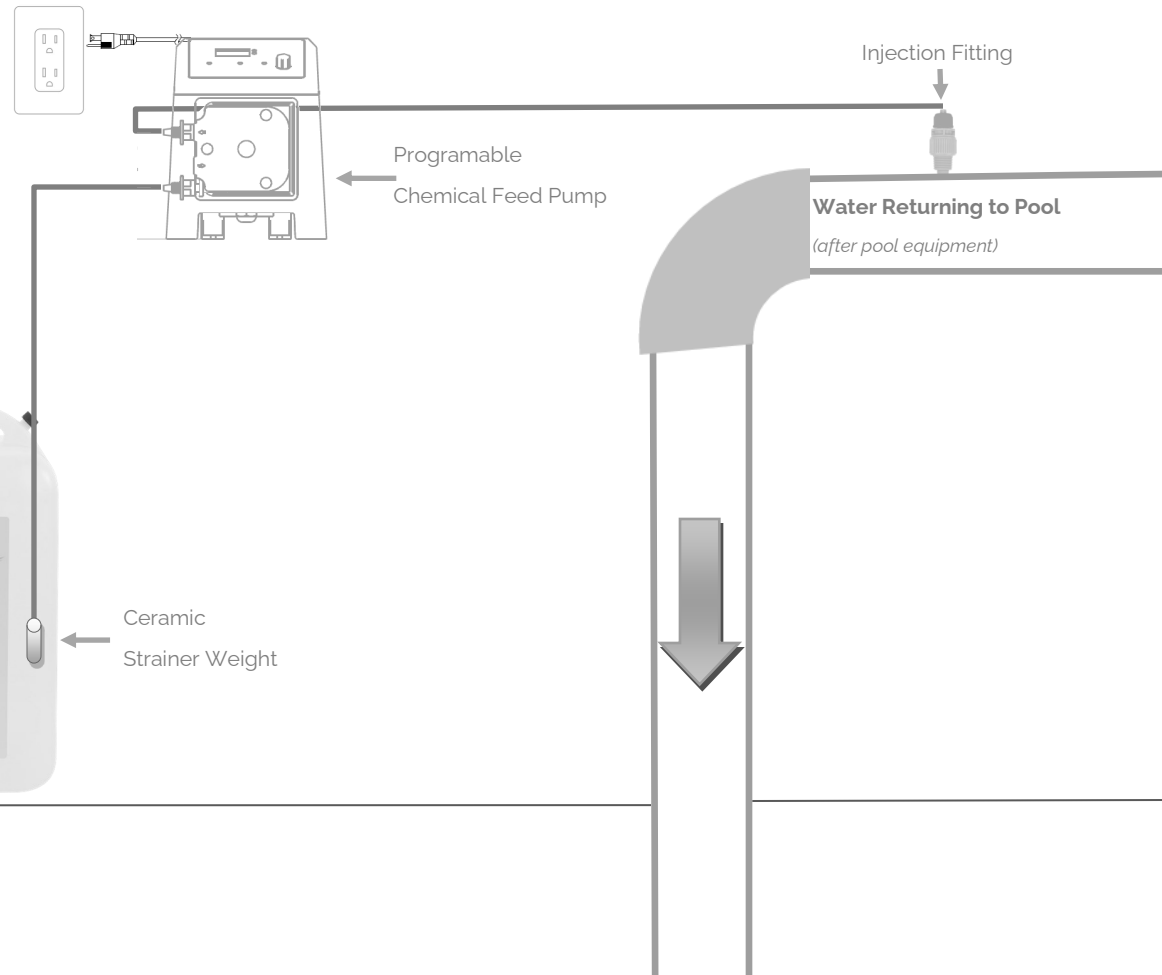
### Automatic Liquid Feed For:

- RevivePRO®
- EZymePRO®

*When installing any chemical feed equipment ensure compliance with all local guidelines & requirements*

**Specific Application or Installation Questions?**  
[EZPRO@APiWater.com](mailto:EZPRO@APiWater.com)  
 561-926-9556

5 or 30 Gallon Container of:  
RevivePRO or EZymePRO



apiwater.com



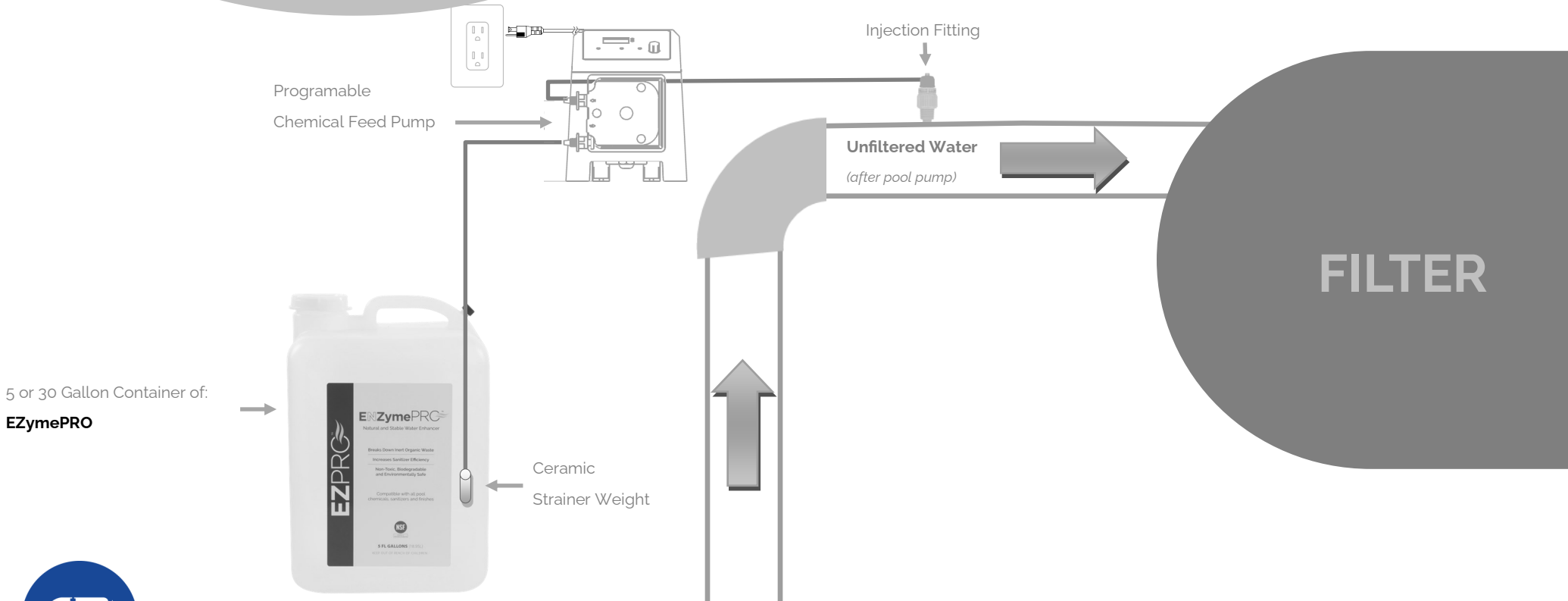
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**Automatic Liquid Feed For:**  
**(PRE-FILTER INSTALLATION)**

- EZymePRO®

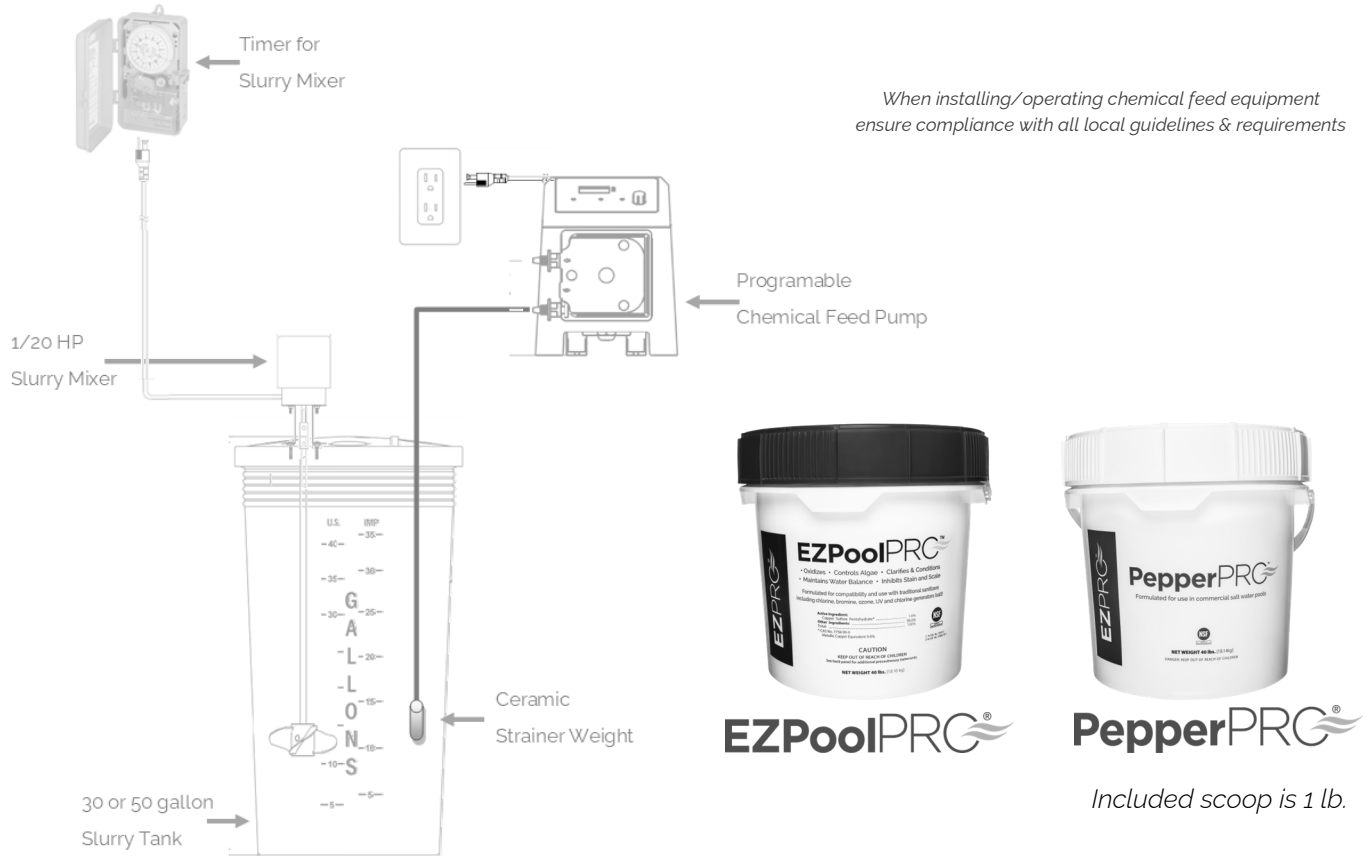
*When installing any chemical feed equipment ensure compliance with all local guidelines & requirements*

**Specific Application or Installation Questions?**  
[EZPRO@APIWater.com](mailto:EZPRO@APIWater.com)  
 561-926-9556



apiwater.com

## How to Mix EZPRO<sup>®</sup> SLURRY



**Always wear personal protective equipment when using chemicals**

- 1) Turn feed pump & mixer off while adding EZPoolPRO<sup>®</sup> or PepperPRO<sup>®</sup> to the slurry tank
- 2) Fill slurry tank half way full with fresh water
- 3) Add EZPoolPRO or PepperPRO to the tank

*If using 30-Gallon Tank add 17 lbs (scoops) of EZPoolPRO or PepperPRO*

*If using 50-Gallon Tank add 28 lbs (scoops) of EZPoolPRO or PepperPRO*

- 4) Top off slurry tank with fresh water & replace slurry tank cap
- 5) Run mixer prior to feeding EZPRO slurry

*Adjust timer to activate mixer several times a day (if necessary)*

- 6) Turn chemical feed pump on and adjust feed rate (if necessary)

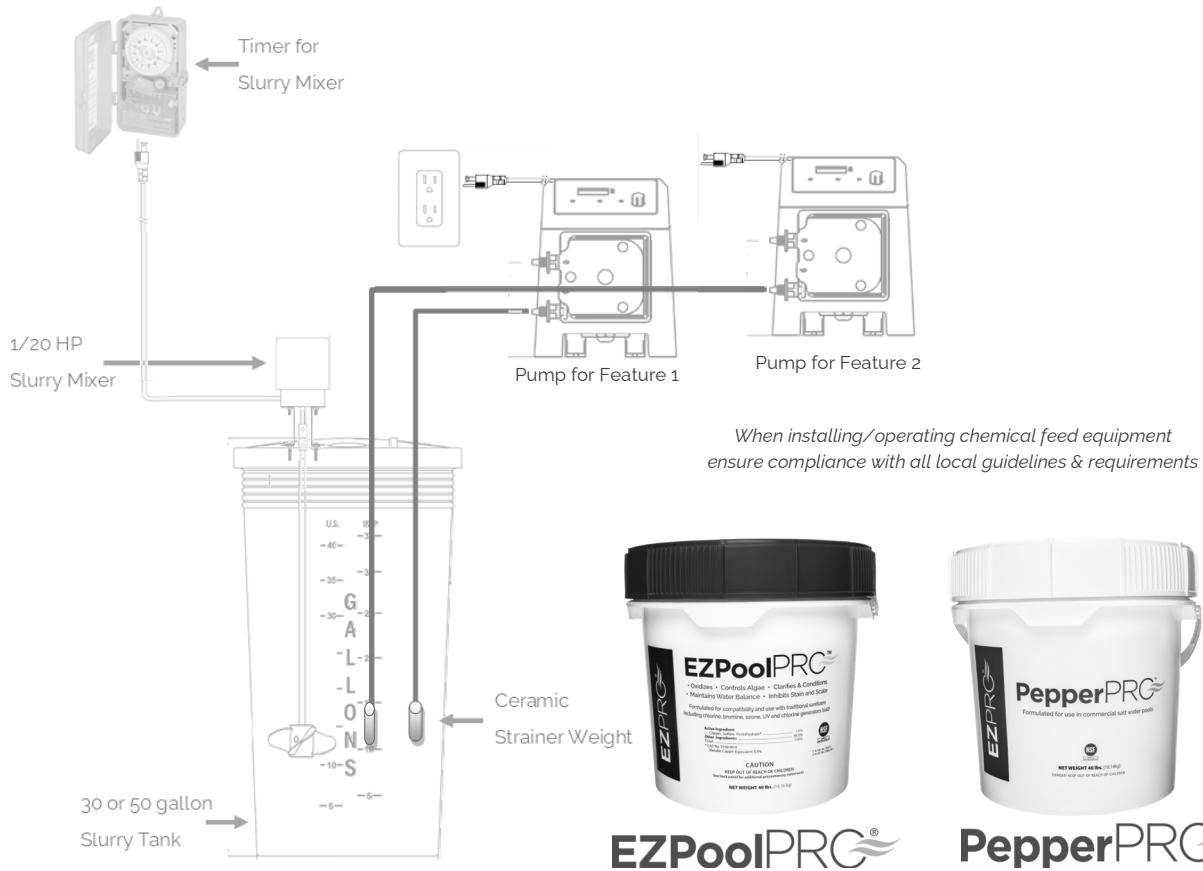
## EZPRO<sup>®</sup> SHARED SLURRY

Equipment room space concerns can make it necessary that multiple features be fed from shared EZPRO<sup>®</sup> Containers. To accomplish this simply put multiple feed tubes into the shared container or drum of EZPRO product.

*Note: Container will need to be refilled / replaced more frequently with multiple features utilizing the same container*

**EZSpaPRO<sup>®</sup>** —In the event of a pool & spa sharing a slurry feed, Feed EZPoolPRO<sup>®</sup> slurry normally into the pool & utilize the EZSpaPRO dosage feed rates to determine how much EZPoolPRO is needed for the spa.

*Example if a spa requires 25 oz of EZSpaPRO<sup>®</sup> slurry per day, feed 25 oz of EZPoolPRO slurry in it's place.*





## EZPoolPRO<sup>®</sup>

40 lb EZPP40  
(39 units/pallet)



## PepperPRO<sup>®</sup>

40 lb PEPP40  
(39 units/pallet)



## EZSpaPRO<sup>®</sup>

25 lb EZSP25  
(64 units/pallet)



## RevivePRO<sup>®</sup>

5 gal REVP5  
(32 units/pallet)  
30 gal REVP30  
(5 units/pallet)



## ENZymePRO<sup>®</sup>

1 qt EZYM32  
(12/case, 52 cases/pallet)  
1 gal EZYMP1  
(4/case, 30 cases/pallet)  
5 gal EZYMP5  
(32 units/pallet)  
30 gal EZYMP30  
(5 units/pallet)



## Automated Feed Components

### Timer: (for mixer)

- T101R -Intermatic 24 hour mechanical time switch 120V (new install)
- HB880R -Intermatic Outdoor 7 Day Digital Timer (retrofit)



### Mixer:

- LDF-0050-PRP/20 -J.L. Wingert 1/20th HP Mixer for 30 Gal Tank
- LDF-0050-PRP -J.L. Wingert 1/20th HP Mixer for 50 Gal Tank

### Slurry Tank:

- PE30-TPD-C -J.L. Wingert 30 Gallon Slurry Tank with Lid
- PE50-TPD-C -J.L. Wingert 50 Gallon Slurry Tank with Lid



### Chemical Feeder:

- A1A4-7T -Blue White 01-100 GPD 115V Variable Feed Pump

*Automation components can vary from pictured items*

**Require assistance with automated feed?**

EZPRO@apiwater.com or 561-926-9556

To ensure pool, spa and operator safety please follow and conform to any required state or local guidelines when operating or treating any pool or recreational body of water.



561-926-9556

880 Jupiter Park Drive, Suite 14, Jupiter FL 33458

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API products with the exception of Revive®, RevivePRO®, and EZymePRO® are not for sale in California or Alaska

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# FLEXFLO® A1A

Specially designed for pools, spas,  
and water parks

Feed rates from .01 to 100 GPD

Pressures to 40 PSI

Tube Failure Detection (TFD) system

Variable speed brushless DC motor

3-year warranty



Certified to  
NSF/ANSI Standard 50

Exclusive:

**NEMA 4X**



## Features

- ▶ Peristaltic pump design does not have valves that can clog requiring maintenance.
- ▶ Self priming - even against maximum line pressure. Bypass valves are not required. Cannot vapor lock or lose prime.
- ▶ Output rates from .01 to 100 GPD (.01 to 15.8 LPH) and pressures up to 40 PSI (2.76 Bar).
- ▶ Variable speed brushless DC motor.
- ▶ Patented Tube Failure Detection (TFD) system. Senses tube failure by detecting chemical in the pump head, shuts off the pump and activates a 48VDC @ 80mA relay. No false triggering.
- ▶ Remote Start/Stop: Non-powered dry contact closure for remote start/stop.
- ▶ Three Nylon molded squeeze rollers for optimum squeeze, unparalleled accuracy, and long tube life.
- ▶ Heavy duty rotor - single piece plastic rotor means no flexing and increased accuracy with no metal springs or hinges to corrode.
- ▶ Chemically resistant tubing capable of pumping bleach (sodium hypochlorite), calcium hypochlorite 20%, and muriatic acid (hydrochloric acid).

### Engineering Specifications

Maximum Working Pressure (Excluding pump tubes) <sup>1</sup>	40 PSI (2.76 bar)
Maximum Suction Lift	30 ft. of water at sea level (14.7 atm psi)
Ambient Operating Temperature	14°F to 125°F (-10°C to 52°C)
Ambient Storage Temperature	-40°F to 158°F (-40°C to 70°C)
Operating Voltage	115V60Hz 1 PH (0.6A max.) 220V50Hz 1 PH (0.3A max.) 230V60Hz 1 PH (0.3A max.) 230V50Hz 1 PH (0.3A max.) 240V50Hz 1 PH (0.3A max.)
Power Cord Options	115V50/60Hz = NEMA 5/15 (USA) 230V50/60Hz = NEMA 6/15 (USA) 220V50/60Hz = CEE 7/VII (EU) 240V50/60Hz = AS 3112 (Australia/New Zealand)
Motor	Brushless DC, 50W.
Duty Cycle	Continuous
Flow Range Adjustment	0.01 - 100 GPD (0.01 - 15.8 LPH)
Enclosure	NEMA 4X (IP66), Valox <sup>®</sup> (PBT) & PA12
Maximum Overall Dimensions	7.25" W x 9" H x 10" D (18.5 W x 22.9 H x 25.2 D cm)
Product Weight	6 lb. (2.7 Kg)
Approximate Shipping Weight	13 lb. (5.9 Kg)
Approximate Shipping Dimensions	10.5" W x 13.75" H x 11" D (26.7 W x 35 H x 28 D cm)

### Materials of Construction

#### Wetted Components

<b>Pump Tube Assembly</b>	
Tubing	Flex-A-Prene <sup>®</sup>
Adapter Fittings	PVDF
<b>Injection / Back-Flow Check Valve</b>	
Body & Insert	Polypropylene (optional PVDF)
Check Ball	Ceramic
Spring	Hastelloy C-276
Ball Seat O-Ring	TFE/P
Static Seal O-Ring	FKM
<b>Ancillary Items Provided</b>	
Suction Tubing	3/8" OD x 1/4" ID x 10' Clear PVC
Discharge Tubing	3/8" OD x 1/4" ID x 10' Polyethylene (LLDPE)
Suction Strainer	Polypropylene
Weight	Ceramic

#### Non-Wetted Components

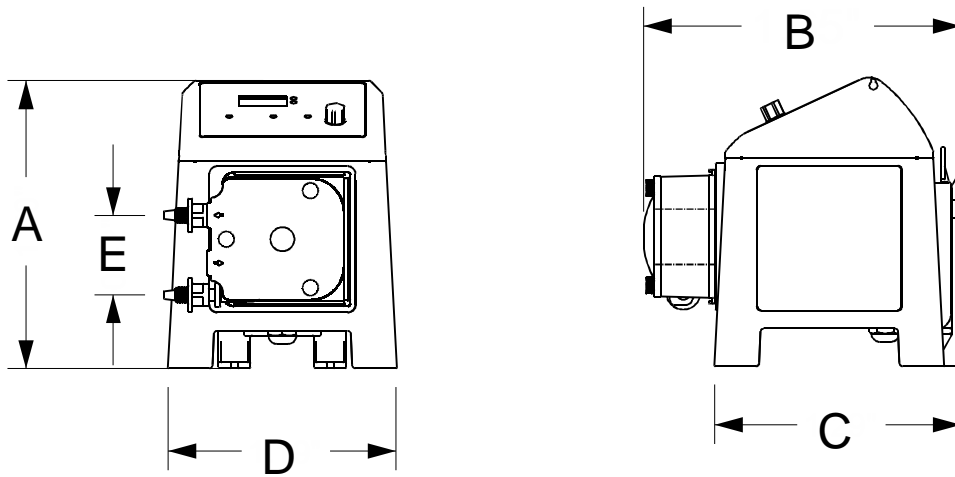
Enclosure	Valox <sup>®</sup> (PBT) & PA12 thermoplastic
Pump Head	Valox <sup>®</sup> (PBT) thermoplastic
Pump Head Cover	Polycarbonate for added strength and chemical resistance. Permanently lubricated sealed motor shaft support ball bearing.
Cover Screws	Stainless steel, polypropylene cap
<b>Roller Assembly</b>	
Rotor	Valox <sup>®</sup> (PBT)
Rollers	Nylon
Roller Bearings	Bronze
TFD System Sensor Pins	Hastelloy C-276
Power Cord	3 conductor, SJTW-A water-resistant
Tube Installation Tool	GF nylon
Mounting Brackets and Hardware	316 stainless steel screws GF nylon bracket

### Output Specifications

#### Flex-A-Prene<sup>®</sup> A1A Tube Pumps <sup>1</sup>

Feed Rate		Maximum Pressure PSI (bar)	Maximum Temperature °F (°C)	A1A Model Numbers		
GPD	LPH			115V AC	230V AC	220V AC
0.01-100	0.01-15.8	40 (2.76)	185 (85)	A1A4-7T	A1A5-7T	A1A6-7T

### Dimensions



#### A1A Series

Dimension	Inches (in.)	Centimeters (cm)
A	9"	22.9
B	10"	25.2
C	7.75"	19.6
D	7.25"	18.5
E	2.5"	6.4



### Model Number Matrix

FlexFlo <sup>®</sup> Model Number			
<b>A1A</b>	FlexFlo <sup>®</sup> Peristaltic Metering Pump		
<b>Power Cord (Operating voltage requirement 96VAC to 264VAC)</b>			
<b>4</b>	115V 50/60Hz, power cord NEMA 5/15 plug (US)		
<b>5</b>	230V 50/60Hz, power cord NEMA 6/15 plug (US)		
<b>6</b>	220V 50/60Hz, power cord CEE 7/11 plug (EU)		
<b>8</b>	240V 50/60Hz, power cord AS 3112 plug (Australia/New Zealand)		
<b>9</b>	230V 50/60Hz, power cord BS 1363/A plug (United Kingdom)		
<b>Pump Tube Material, Pump Tube Size, Operating flow range</b>			
<b>7T</b>	Flex-A-Prene <sup>®</sup> .250 ID, .01 GPD to 100 GPD		
<b>A1A</b>	<b>4</b>	<b>-</b>	<b>7T</b>
Sample Model Number			

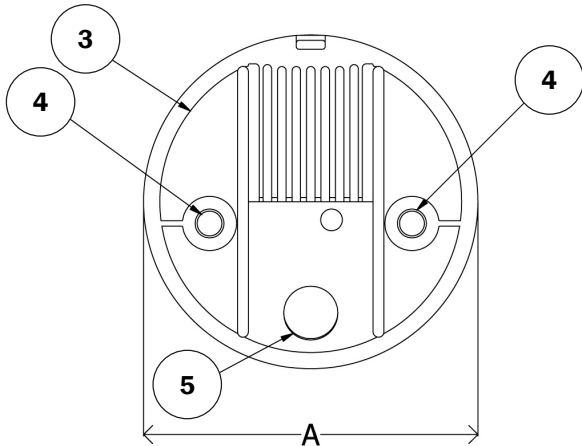
### Accessories



# J.L. WINGERT CO.

## Specification Sheet TAPERED FLAT BOTTOM TANK AND COVER MODEL PE[ ]-TPD-C

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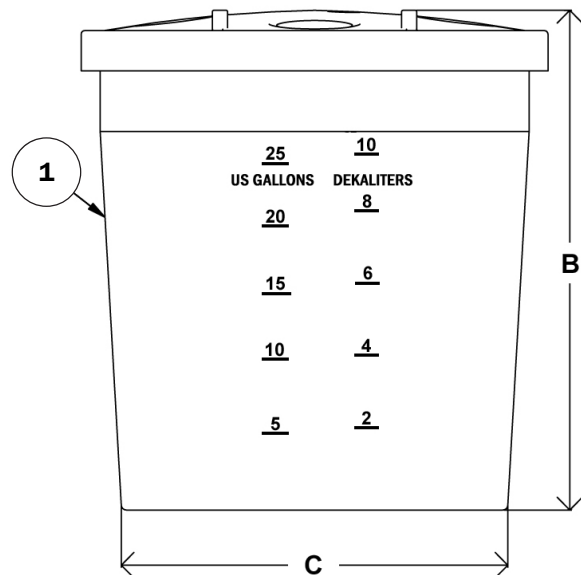
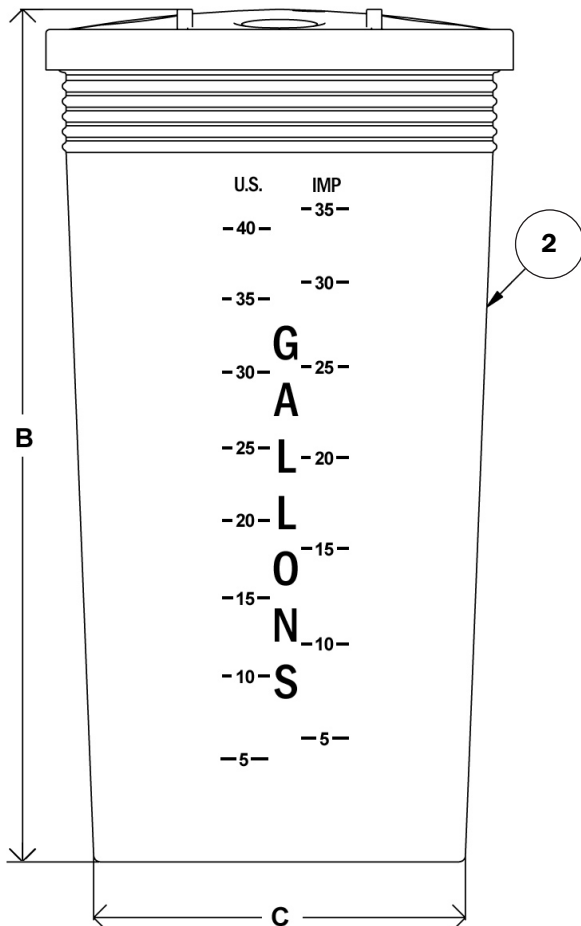


### SPECIFICATIONS

KEY	DESCRIPTION
1	<b>PE30-TPD-C:</b> 30 gallon UV resistant molded white polyethylene tapered tank with 5 gallon graduated increments
2	<b>PE50-TPD-C:</b> 50 gallon UV resistant molded white polyethylene tapered tank with 5 gallon graduated increments
3	<b>COVER:</b> Molded black polyethylene with recesses for pump, agitator and liquid level switch (cover weight limit is 30 lbs.)
4	<b>MOUNTING HOLES:</b> 1 3/8" mounting holes for accessories
5	<b>4" FILL HOLE AND PLUG</b>

### DIMENSIONS

KEY	PE30-TPD-C	PE50-TPD-C
A	23 1/4"	23 1/4"
B	24 3/4"	42 1/4"
C	19 1/4"	18 1/2"
<b>WALL THICKNESS</b>	3/16"	3/16"
<b>WEIGHT</b>	23 lbs. approx.	28 lbs. approx.



**Note: All dimensions are +/- 1/8". All weights are approximate. All dimensions are subject to change without notice.**

**MANUFACTURING:** Mixers, Bypass Feeders, Filter Feeders, Bromine Feeders, Sample Coolers, Sludge Traps, Separators, Separator Systems, Tank Stands, Tank Package Systems, Glycol Feed Systems, Coupon Racks, Control Stations, NEMA Enclosures, Custom Packaged Systems and Specialty Welding

P.O. Box 6207 | Garden Grove, CA 92846-6207 | 11800 Monarch St. | Garden Grove, CA 92841-2113 | Phone (714) 379-5519 | Fax (714) 379-5549  
Northern California Region | Phone (510) 487-5310 | Southwest Region | Phone (602) 470-1015 | Email: [customerservice@jllwingert.com](mailto:customerservice@jllwingert.com)

[www.jllwingert.com](http://www.jllwingert.com)

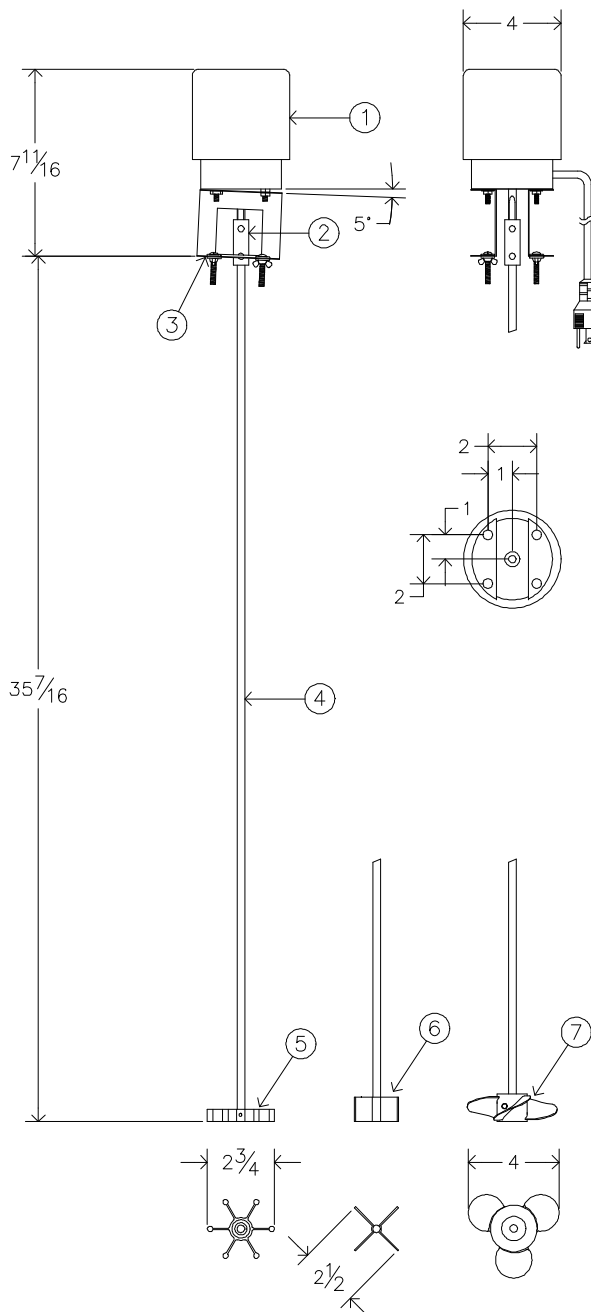
# J.L. WINGERT CO.

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 www.jllwingert.com

MANUFACTURING: Mixers, Bypass Feeders, Filter Feeders, Bromine Feeders, Sample Coolers, Sludge Traps, Separators, Separator Systems, Tank Stands,  
 Tank Package Systems, Glycol Feed Systems, Coupon Racks, Control Stations, NEMA Enclosures, Custom Packaged Systems and Specialty Welding

Specification Sheet #012072 Rev. "A" (05/04)

## MODEL LDF-0050-[A/H/PRP]



### SPECIFICATIONS:

KEY	PART	DESCRIPTION
1	0405-E/WRD	MOTOR: 1/20 HP, TEFC factory rewired, 115V, 8FT power cord.
2	0252	COUPLING: 5/16" x 5/16" bored brass coupling with stainless set screws.
3	0245	MOUNT: Flange mount bracket s with plated hardware. Factory installed at 5°.
4	0314/316	SHAFT: 5/16" D x 36" L, 316 stainless steel shaft only prepped for one neoprene impeller or one propeller.
5	0262	[A] NEOPRENE IMPELLER: small neoprene impellers with brass/copper hub (qty 1)
6	0279/316*	[H] SS IMPELLER: 316 stainless steel fabricated to shaft
7	0268	[PRP] PROPELLER: 316 stainless steel propeller with stainless steel set screws (qty 1)

\* NOTE: Shaft and [H] style stainless steel impellers are prefabricated at the factory (not sold individually)

MOTOR DATA:	LDT-0050-[ ]
Voltage	115
Phase / Hertz	1 / 60
Full Load Amps	1.5
Service Factor	1.0
Insulation Class	A

Note: All dimensions are +/- 1/8". All weights are approximate. All dimensions are subject to change without notice.



Project: \_\_\_\_\_

Location: \_\_\_\_\_

Product Type: \_\_\_\_\_

Contact/Phone: \_\_\_\_\_

Model #: \_\_\_\_\_

## T100 Series

The T100 Series Mechanical Time Switches are heavy-duty switches that have the highest horsepower ratings in the industry for industrial, commercial and residential applications.

### Features

- Provides direct 24-Hour control of most loads
- Control electrical loads up to 40 Amps
- 1 to 12 ON/OFF operations each day
- Minimum ON/OFF times of 1 hour
- Manual override
- All models equipped with one ON and one OFF tripper

### Ratings

Enclosure Type:	See table
Knockouts:	Combination 1/2" - 3/4" nominal knockouts, one on back and on each side, and two on bottom
Switch Type:	See table
Switch Rating:	Each Pole 40 Amp Resistive, 120-480 VAC 40 Amp Tungsten, Inductive or 1000 VA Pilot Duty, 120-277 VAC 2 HP (24 FLA) 120 VAC 5 HP (28 FLA) 240 VAC single-phase
Power Input:	3 W Maximum
Operating Temperature:	-40°F to 130°F (-40°C to 54°C)
Shipping Weight:	Type 1 - 3 lbs. (1.4 kg) Type 3R - 4 lbs. (1.8 kg)
Warranty:	Limited 1 year



Model with Type 1 Steel Enclosure	Model with Type 3R Steel Enclosure	Model with Type 3R Plastic Enclosure	Model with Plastic Type 3R Enclosure with See Through Cover	Switch Type	Clock Motor Volts	Hz	Amps/ Pole	HP Rating
T101	T101R	T101P	T101PCD82	SPST	125	60	40	2
T102	T102R	T102P	-	SPST	208-277	60	40	5
T103	T103R	T103P	T103PCD82	DPST	125	60	40	2
T104	T104R	T104P	T104PCD82	DPST	208-277	60	40	5
T104-50	-	-	-	DPST	208-277	50	40	5
T101B**	-	-	-	SPST	125	60	40	2
T105	-	-	-	1NO/1NC*	125	60	40	2
N/A	T106R	-	-	1NO/1NC*	208-277	60	40	5

\*Can be wired SPDT

\*\*Separate Clock Motor Terminals

# T100 Series



## Specification

The time switch shall be of the 24-Hour dial type, capable of permitting up to 12 ON/OFF operations each day. The time switch shall provide a minimum ON/OFF time of 1 hour. The time switch shall be powered by \_\_\_\_\_ (125)(208-277) VAC, \_\_\_\_\_ (50)(60) Hz power supply. The time switch motor shall be a synchronous motor, which shall be designed to withstand a minimum of 6000 volt transients. The time switch motor shall be connected to the supply terminals with ring-type connectors and shall not require more than 3 Watts to operate the time switch. The time switch mechanism shall be a snap-in design to provide ease of mechanism removal from the enclosure. The time switch enclosure shall be a \_\_\_\_\_ (Type 1 steel)(Type 3R steel)(Type 3R plastic with see through cover) lockable enclosure. The time switch enclosure shall provide a minimum of 31 cubic inches of wiring space and provide a non-removable cover, which shall swing open a full 180 degrees. The time switch shall provide clear terminal identification on a see-through non-curling terminal insulator. A visual indicator shall be provided in the time switch for inspecting clock motor operation. The time switch contact blades shall be a one piece design with welded silver alloy contacts and shall be designed to provide wiping action on contacts during operation to ensure reliable load switching. Terminal connections shall be made using teeter-type terminal screws to provide secure connections for wire sizes up to #8 AWG. Switch configuration shall be \_\_\_\_\_ (SPST)(DPST) (1NO/1NC) with a switch rating each pole:

- 40 Amp Resistive, 120-480 VAC
- 40 Amp Tungsten, Inductive or 1000 VA Pilot Duty each pole, 120-277 VAC
- 2 HP (24 FLA), 120 VAC
- 5 HP (28 FLA), 240 VAC

The time switch shall be Agency Listed under Clock Operated Switches and shall be Intermatic model \_\_\_\_\_ (See Model Numbers Listed).

## Diagrams

