

## Chemilizer

### A Medicator is only as Strong as its Motor

#### Longest-Lasting Motor in the Industry

The Chemilizer is the only medicator in the industry to combine diaphragm pump technology and chemical by-pass design. These 2 features result in the most durable motor in the animal production industry.

#### The Original Diaphragm Pump

The Chemilizer is the first pump to use diaphragm technology. The diaphragm pump is your best option when working with a low flow or tough water source. Pump pond and well water without the use of a filter.

#### By-Pass Chemical Injection Design

Most medicators on the market today expose their motors to corrosive chemicals, damaging the motor and leading to costly repairs or replacements. With the by-pass chemical injection design of the Chemilizer, the motor is protected from the corrosive chemicals and lasts longer.

#### Features and Benefits

- Water driven pump, no electricity required
- The diaphragm design works with tough water sources
- The by-pass injection and Silicone and Viton components decrease chances of chemical corrosion
- Low-cost, minimal maintenance required
- Available in six different dilution ratios

#### Specs

|                                        |                                                  |
|----------------------------------------|--------------------------------------------------|
| Housing                                | Polypropylene                                    |
| Water Pressure                         | 3-85 PSI, 0.2-5.8 bar                            |
| Water Flow                             | .02-11 GPM, 5-2,500 l/h                          |
| Maximum Temperature                    | 100° F (38° C)                                   |
| Minimum Temperature                    | 34° F (1° C)                                     |
| Max. vertical .....entrate             | 12 ft./3.6 m.                                    |
| Max. horizontal suction of concentrate | 50 ft./15 m.                                     |
| Self-priming                           | Yes                                              |
| Seal material available*               | Silicone , Viton                                 |
| Maximum Viscosity                      | 1.500 cP (Ex. Honey)                             |
| Recommended Accessories                | Check valve, pressure regulator, flow restrictor |
| Thread Sizes Available                 | 3/4" NPT/GHT/BSP                                 |

\*Contact your representative for specific chemical information



**#098200**

**Pump pond and well water  
without a filter!**



**Authorized Independent  
HydroSystem Distributor**

**[www.palsusa.com](http://www.palsusa.com)**

**1-800-328-8842**

# The Gasket Pump

## New, Heavy-Duty Gasket Pump

The Chemilizer's new Gasket Pump lasts longer with less maintenance.

- Increased durability due to the greater surface area of the gasket
- No O-rings or silicone inside the sleeve
- Thicker gasket material stands up to the harshest chemicals in the industry



## Chemilizers

| Model #       | Description                    |
|---------------|--------------------------------|
| CH9000-209    | Fixed 1:128 Injector           |
| CH9000-210    | Fixed 1:100 Injector           |
| CH9000-AV2 US | Adjustable 50:1-164:1 Injector |

## Pump Rebuild Kits

| P/N      | Description                 |
|----------|-----------------------------|
| FG9209V  | Viton 1:128 Rebuild Kit     |
| FG9210V  | Viton 1:100 Rebuild Kit     |
| 10095989 | Adj. 50:1-164:1 Rebuild Kit |

## Replacement Pumps

| P/N      | Description                      |
|----------|----------------------------------|
| FG9209V  | Viton 1:128 Replacement Pump     |
| FG9210V  | Viton 1:100 Replacement Pump     |
| 10095989 | Adj. 50:1-164:1 Replacement Pump |

## Stem Only

| P/N      | Description          |
|----------|----------------------|
| FG9209V  | Viton 1:128 Stem     |
| FG9210V  | Viton 1:100 Stem     |
| 10095989 | Adj. 50:1-164:1 Stem |



Adjustable Pump, 10095989

**#098273**



Replacement Pumps

**#098230**



Pump Rebuild Kits

**#098242**



Diaphragm Assembly

**#098250**



Check Disks 1%

**#098241**



Motor Rebuild Kit

**#098247**



Kynar Sleeve

**#098249**

To learn more if the Chemilizer is right for you, call us at 800.543.7184 or email us at [contact-hydro@hydrosystemsco.com](mailto:contact-hydro@hydrosystemsco.com).



## 1-800-328-8842



# DOSATRON®

WATER POWERED DOSING TECHNOLOGY

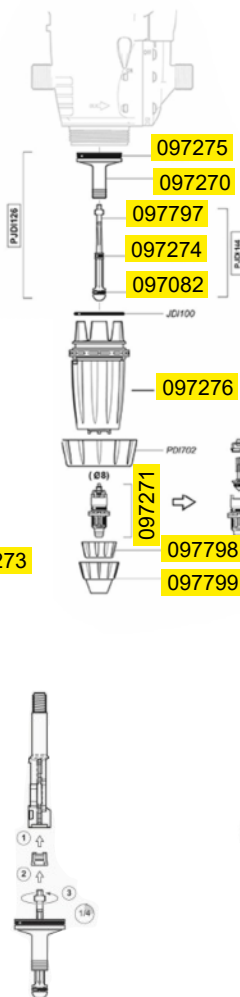
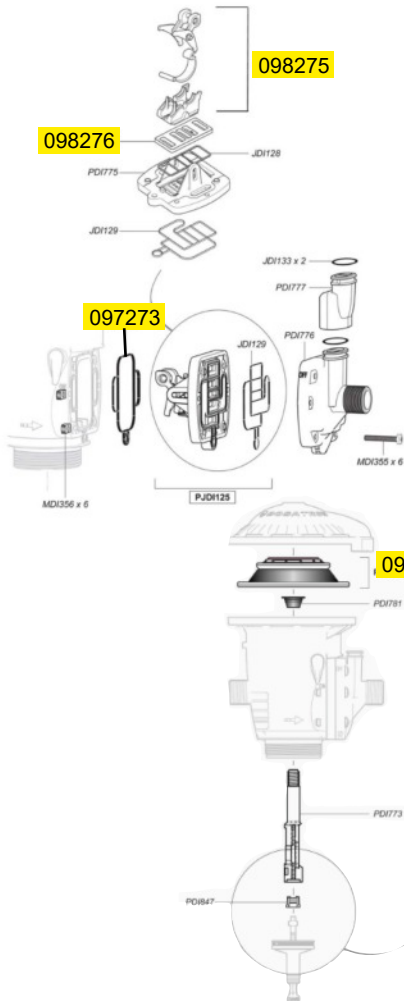


## DM11F - 11 GPM

Watch Online Demo

|                              |                                                                                  |
|------------------------------|----------------------------------------------------------------------------------|
| Dilution Range:              | 1:128 fixed (.8%)                                                                |
| Water Flow Range:            | .02 to 11 GPM                                                                    |
| Operating Pressure Range:    | 1.5 to 85 PSI                                                                    |
| Available Housing Materials: | Polypropylene (Standard Blue)                                                    |
| Dimensions:                  | 16" x 7"                                                                         |
| Weight:                      | 5 lbs                                                                            |
| Connection Size:             | 3/4" NPT                                                                         |
| Maximum Temperature:         | 104° F                                                                           |
| Included Accessories:        | 6 ft clear suction tube, strainer, weight, mounting bracket and operating manual |
| Recommended Accessories:     | 200 mesh filter                                                                  |

Stock #: 097900



- 097082...DOSATRON PLUNGER SEAL
- 097270...DOSATRON DM11 ISOLATION BODY
- 097271...DOSATRON DM11 CHECK VALVE
- 097272...DOSATRON DM11 O-RING SEAL 8J040
- 097273...DOSATRON DM11F DIAPHRAM SUB ASSY
- 097274...DOSATRON DM11F PLUNGER MID SECTION O-RING
- 097275...DOSATRON DM11F O-RING SEAL
- 097276...DOSATRON DM11F NEW STYLE INJ STEM BLK (PDI784U)
- 097793...DOSATRON DM11F AIR BLEED KEY PDI782
- 097794...DOSATRON DM11F AIR BLEED O-RING SEAL JDI030
- 097795...DOSATRON DM11F AIR BLEED SPRING MDI365
- 097797...DOSATRON DM11F PLUNGER W/O SEALS
- 097798...DOSATRON DM11F NUT PDI734
- 097799...DOSATRON DM11F NUT PDI735
- 098274...DOSATRON DM11F ACTUATOR BLADE SPRING
- 098275...DOSATRON DM11F SLIDING VALVE (OLD PDI767)
- 098276...DOSATRON DM11F CERAMIC PLATE

**VISIT [DOSATRONUSA.COM](http://DOSATRONUSA.COM) FOR  
COMPLETE SCHEMATICS AND REPAIR  
PARTS**



## D128R - 7 GPM

|                                     |                                                                                  |
|-------------------------------------|----------------------------------------------------------------------------------|
| <b>Dilution Range:</b>              | 1:200/1:128/1:100 (.5% to 1%) Pre-set at 1:128                                   |
| <b>Water Flow Range:</b>            | .09 to 7 GPM                                                                     |
| <b>Operating Pressure Range:</b>    | 7 to 70 PSI                                                                      |
| <b>Available Housing Materials:</b> | Polyacetal (Standard blue)                                                       |
| <b>Dimensions:</b>                  | 13" x 6 1/4"                                                                     |
| <b>Weight:</b>                      | 4 lbs                                                                            |
| <b>Connection Size:</b>             | 3/4" NPT                                                                         |
| <b>Maximum Temperature:</b>         | 104° F                                                                           |
| <b>Included Accessories:</b>        | 6 ft clear suction tube, strainer, weight, mounting bracket and operating manual |
| <b>Recommended Accessories:</b>     | 200 mesh filter, check valve, pressure regulator, flow restrictor.               |

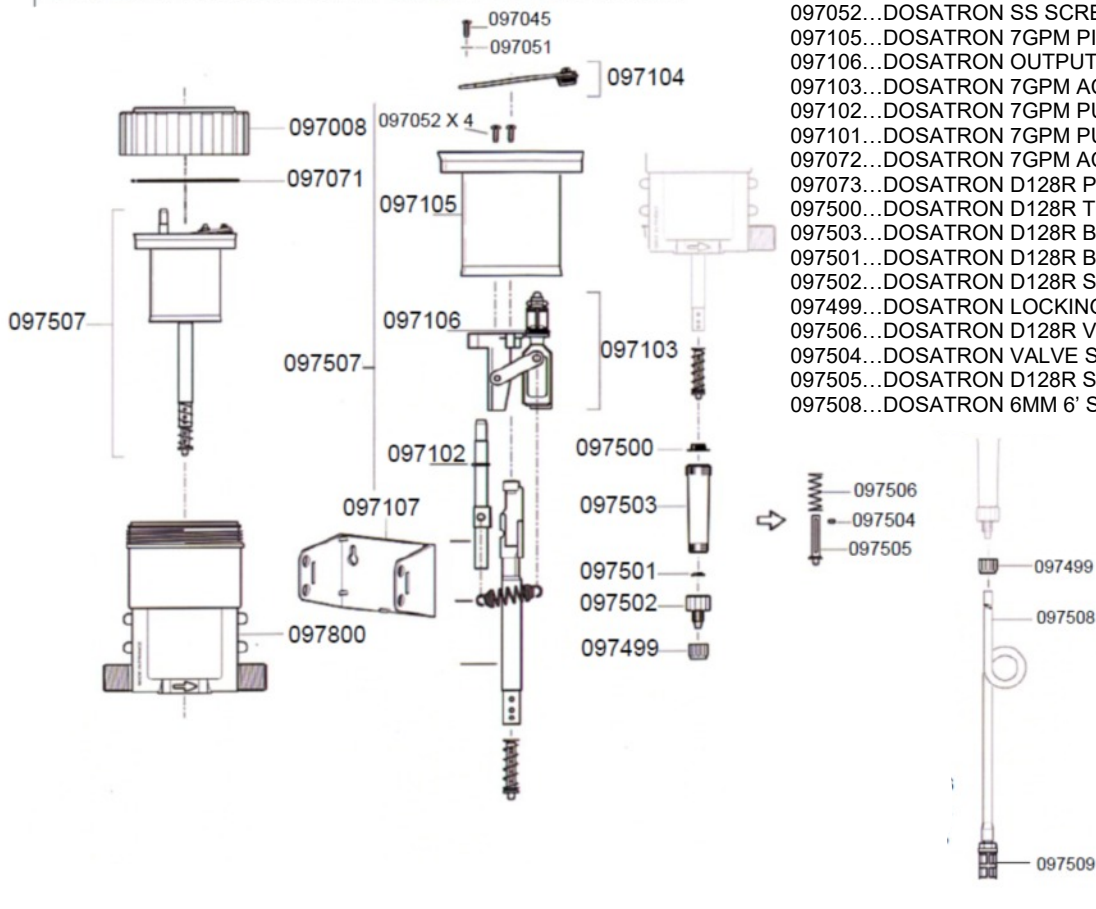


**Stock #: 097070**



# DOSATRON®

## D128R Dosatron Parts Breakdown



- 097008...DOSATRON 7GPM TOP CAP (COVER) W/O BY-PASS
- 097071...DOSATRON TOP CAP O-RING SEAL
- 097507...DOSATRON D128R/7GPM COMPLETE PISTON W/PLUNGER
- 097800...DOSATRON D128R PUMP BODY-BLUE
- 097107...DOSATRON MOUNTING BRK'T PLASTIC/11GPM
- 097045...DOSATRON SS SCREW (SHORT)
- 097051...DOSATRON SS WASHER
- 097104...DOSATRON 7GPM WISHBONE SPRING VALVE ASSY VT SEALS
- 097052...DOSATRON SS SCREW (SHORT)
- 097105...DOSATRON 7GPM PISTON SHELL
- 097106...DOSATRON OUTPUT VALVE SEAL
- 097103...DOSATRON 7GPM ACTUATOR ASSY W/J007 HT O-RING
- 097052...DOSATRON 7GPM PUSH ROD O-RING
- 097101...DOSATRON 7GPM PUSH ROD
- 097072...DOSATRON 7GPM ACTUATOR SPRING
- 097073...DOSATRON D128R PISTON ROD PLUNGER
- 097500...DOSATRON D128R TOP SEAL (VT)
- 097503...DOSATRON D128R BLACK STEM SLEEVE 1-5%
- 097501...DOSATRON D128R BOTTOM SEAL (VT)
- 097502...DOSATRON D128R STEM CAP NEW TYPE
- 097499...DOSATRON LOCKING NUT 6MM SUCTION HOSE
- 097506...DOSATRON D128R VALVE SLIDE SPRING
- 097504...DOSATRON VALVE SLIDE PIN
- 097505...DOSATRON D128R SLIDE VALVE
- 097508...DOSATRON 6MM 6' SUCTION HOSE 7/11 GPM





Stock #: 097600

## D25F - 11 GPM

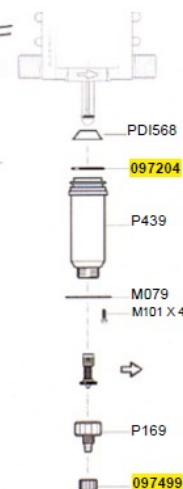
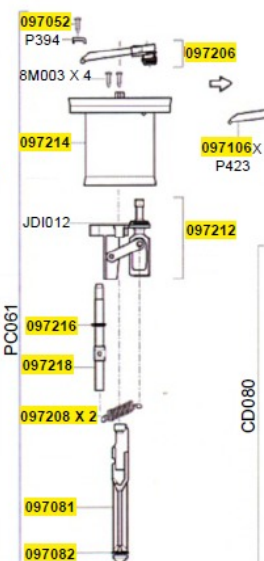
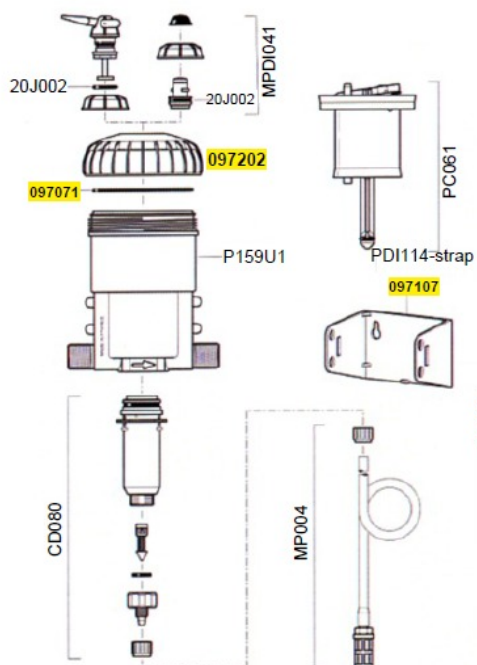
|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Dilution Range:</b>              | 1:128 Fixed (.8%)                                                                                      |
| <b>Water Flow Range:</b>            | .05 to 11 GPM                                                                                          |
| <b>Operating Pressure Range:</b>    | 4.3 to 85 PSI                                                                                          |
| <b>Available Housing Materials:</b> | <ul style="list-style-type: none"> <li>• Polyacetal (Standard Blue)</li> <li>• PVDF (White)</li> </ul> |
| <b>Dimensions:</b>                  | 14" x 6 1/4"                                                                                           |
| <b>Weight:</b>                      | 4 lbs                                                                                                  |
| <b>Connection Size:</b>             | 3/4" NPT                                                                                               |
| <b>Maximum Temperature:</b>         | 104° F                                                                                                 |
| <b>Included Accessories:</b>        | 6 ft clear suction tube, strainer, weight, mounting bracket and operating manual                       |
| <b>Recommended Accessories:</b>     | 200 mesh filter, check valve, pressure regulator, flow restrictor.                                     |



# DOSATRON®

WATER POWERED DOSING TECHNOLOGY

## D25F Dosatron Parts Breakdown



- 097052...DOSATRON SS SCREW (SHORT)
- 097071...DOSATRON TOP CAP O-RING SEAL
- 097081...DOSATRON D25F PLUNGER
- 097082...DOSATRON D25F PLUNGER SEAL
- 097106...DOSATRON OUTPUT VALVE SEAL
- 097107...DOSATRON MOUNTING BRK'T PLASTIC 7/11GPM
- 097200...DOSATRON D25F CHECK VALVE SPRING/CONE ASSY
- 097202...DOSATRON D25F STANDARD CAP
- 097204...DOSATRON D25F SLEEVE O-RING
- 097206...DOSATRON D25F OUTPUT VALVE ASSY
- 097208...DOSATRON D25F ACTUATOR SPRING
- 097209...DOSATRON D25F ACTUATOR TOP O-RING
- 097210...DOSATRON D25F CHECK VALVE SEAL
- 097214...DOSATRON D25F SHELL
- 097216...DOSATRON D25F PUSH ROD O-RING
- 097218...DOSATRON D25F PUSH ROD
- 097220...DOSATRON D25F INJECTION SEAL KIT
- 097499...DOSATRON LOCKING NUT 6MM SUCTION HOSE
- 097508...DOSATRON 6MM 6' SUCTION HOSE 7/11 GPM
- 097509...DOSATRON 6MM STRAINER





**DOSATRON®**

WATER POWERED DOSING TECHNOLOGY

**Medicator**



## Maintain Your Medicator's Performance with Medicator Rx!

Use Medicator Rx on a regular basis to cleanse your medicator and remove:

- Rust
- Mineral deposits
- Calcifications

Medicator Rx lubricates your medicator's interior seals and all moving components as it cleans. Use it between medicating and vaccinating cycles, it's easy to use and acts as a cleanser when the medicator parts are soaked.

### Medicator Rx:

- Provides lubrication where needed
- Helps lubricate seals
- Is quick and easy to use
- Requires no scrubbing
- Flushes
- Will not harm your medicator



Before

After



### Available in two convenient sizes:



#### Packet

**Stock# 080823**

- convenient .187 lb (85 grams) size. Just add one packet to one gallon water per medicator and soak for 24, and up to 48 hours for best results. Larger medicators use two packets in two gallons of water.



#### Economy Pail

**Stock# 080824**

- easy-to-use 3 lb. pail with lid. Add two (2) scoops to one gallon water per medicator and soak for 24, and up to 48 hours for best results.



Scan the QR Code to Learn

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

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



## STENNER INJECTION PUMPS KEEP PIGS **HYDRATED** AND **HEALTHY**

### WELL PUMP ACTIVATED

#### Water Disinfection and pH Adjustment

**Stock#: 098304**

#### Classic Adjustable Pump

- Electromechanical
- Treat multiple locations



### STENNER PUMP ADVANTAGES

- Inject directly into the water line; unrestricted flow to the drinker lines
- Unaffected by water quality, scale or solids
- Easy tube replacement without tools

### PULSE WATER METER ACTIVATED

#### Water Disinfection and pH Adjustment

#### Proportional Injection System

- Varying flow rate applications
- Adjustable pump controller



**Stock#: 098312**

#### Econ Integrator™

- Compact with adjustable operating times
- One pulse meter can activate multiple Integrators™ and/or Stennicators



#### Water Additives 1:128

**Stock#: 098012**

#### M128

- Robust pump
- Adjustable pulse rates 1,2,4, or 10 ppg or 1 ppl



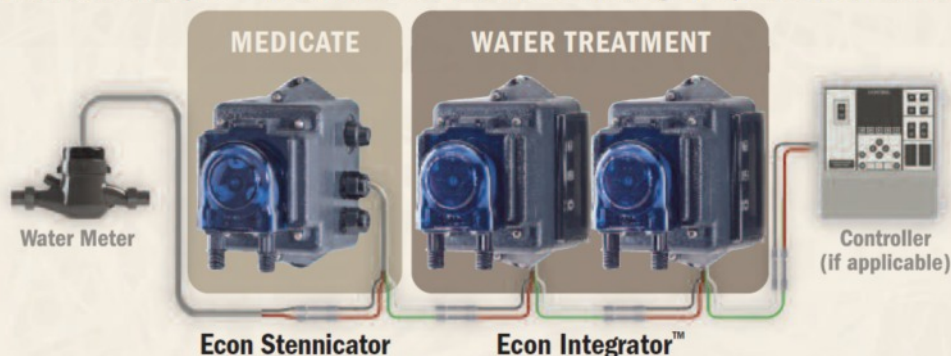
**Stock#: 098313**

#### Econ Stennicator

- Compact with adjustable pulse rates
- One pulse meter can activate multiple Stennicators and/or Integrators™



Installation example – Treat water and medicate utilizing one pulse water meter



STENNER PUMP COMPANY Jacksonville, FL [www.stenner.com](http://www.stenner.com)

# STENNER PARTS AND ACCESSORIES



**Stock #: 098315**

Water Meter  
3/4" Plastic



**Stock #: 098310**

Pump Control  
Module  
PCM-10



**Stock #: 098320**

15 Gallon Natural  
Tank

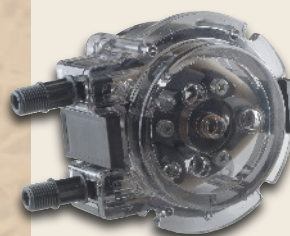
**Stock #: 098210**  
Injection Check Valve  
1/4"



**Stock #: 098330**  
Flow Indicator  
With Bracket



**Stock #: 098327**  
Weighted Suction Line  
Strainer 1/4"



**Stock #: 098334**  
Pump Head New  
Quickpro w/#2 Tube



**Stock #: 098335**  
Tube Housing  
W/Latches



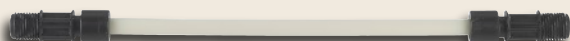
**Stock #: 098336**  
Tube Housing Cover  
W/Bushing



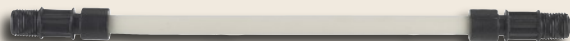
**Stock #: 098328**  
Ferrule 1/4"  
24 Pk



**Stock #: 098329**  
Connecting Nut 1/4"  
24 Pk



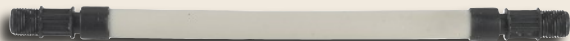
**Stock #: 098322** - #1 Tube - 2pk



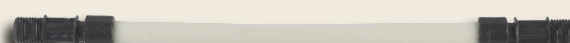
**Stock #: 098323** - #2 Tube - 2pk



**Stock #: 098321** - #3 Tube - 2pk



**Stock #: 098324** - #5 Tube - 2pk



**Stock #: 098325** - #7 Tube - 2pk



**Econ Integrator Pump Tubes**



**Stock #: 098332**  
Check Valve Body  
1/4"



**Stock #: 098331**  
Santoprene Check  
Valve Duckbill  
2 Pk





## SELECT DOSER

The Select Doser is unique in that it is a digitally controlled peristaltic proportional dosing system.



**The Select-640**

### Select-640 features:

- More powerful motor
- Stronger gearbox
- Bigger pumped output
- One tube for all ratios
- Stronger, longer lasting tubes
- Upgraded software
- Assisted tube loading
- Design minimizes chemical damage
- New PCB design for easy upgrades

**1-800-328-8842**

The Select-640 Doser has all of the advantages of the standard Select-480, but with a more powerful motor and gearbox unit, more durable pump tubes, a larger pumped output, and the facility to use a single size pump tube for all dosing ratios from 1:10 right up to 1:100,000.

### Technical Data

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Standard ratios 1:  | 50; 100; 200; 500; 1,000; 2,500; 3,333; 5,000; 10,000; 20,000; 33,000; 40,000 |
| Max. Water flow:    | 400 - 25,000 l/hr (dependent on ratio and flow sensor)                        |
| Min. Water flow:    | 3 l/hr                                                                        |
| Max. Pumped output: | 36 l/hr product                                                               |
| Accuracy:           | Better than 95%                                                               |
| Water meter max:    | 100,000,000 litres                                                            |
| Power:              | 12V DC, 3.0A                                                                  |
| Pressure:           | 2 bar (30 psi) max.                                                           |
| Dose Interval:      | 5 secs.                                                                       |
| Flow Sensor:        | Threaded connection                                                           |
| Filter:             | Recommended in water line upstream of sensor                                  |
| Delivery Lines:     | PVC                                                                           |



# ETATRON

## AMERICA



PKX FT/A

eOne Basic



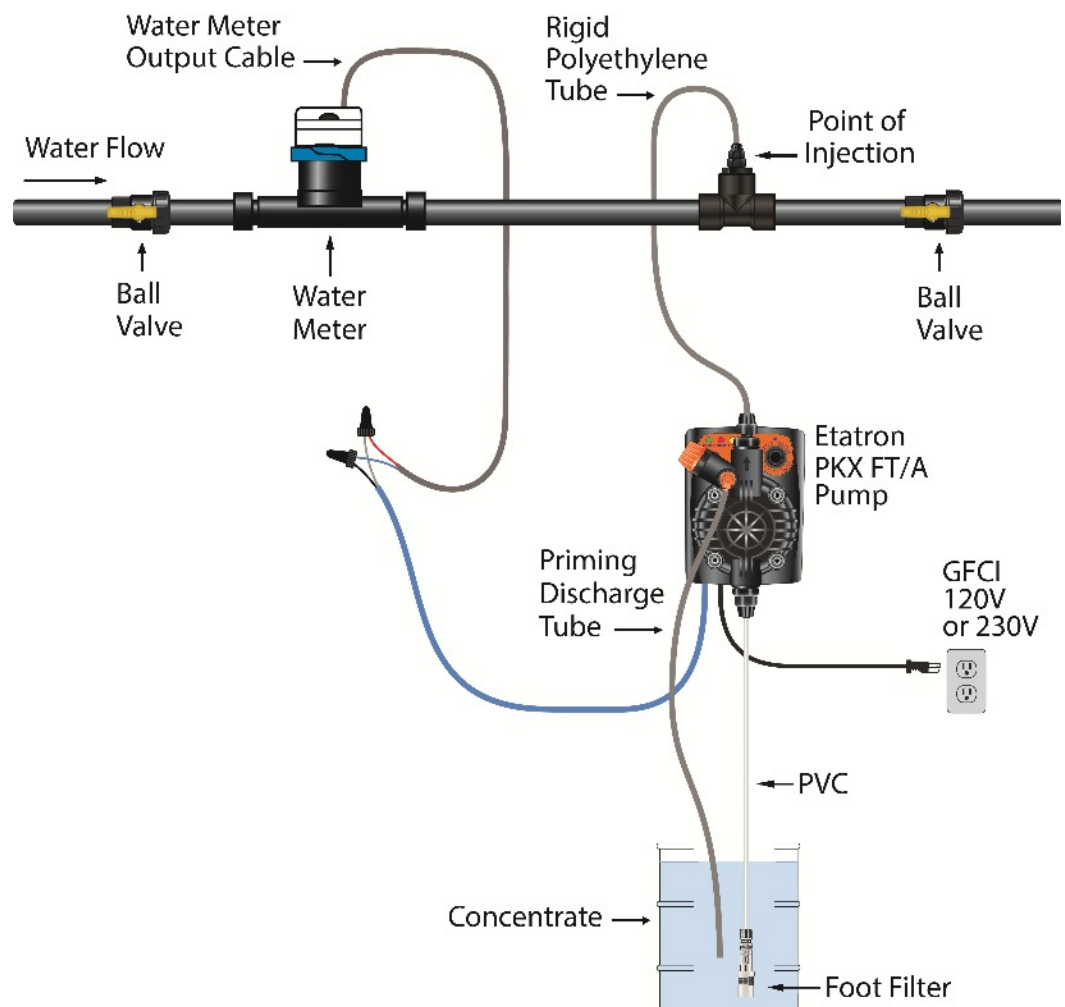
### Benefits:

- **Affordable** - priced with the producer in mind
- **Water Quality** - does NOT affect operation of the pump
- **No Seperate Controller** - to buy or maintain
- **Diaphram Pump** - no roller tubes to replace

### Perfect for dispensing:

- Chlorine Dioxide
- Chlorine
- Peroxide
- Perquats
- Descalers

## Choose the **BEST** To Direct Inject Water Treatment Chemicals



Call 800-451-6628 to find out more or ask your IVESCO/MWI Representative

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



## 1-800-328-8842

### Schedule 40 PVC

#### Union



Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560782. .... | 3/4"   |
| 560042. .... | 1"     |
| 560118. .... | 1 1/2" |

#### Coupler



Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560016. .... | 1/2"   |
| 560773. .... | 3/4"   |
| 560043. .... | 1"     |
| 560108. .... | 1 1/2" |
| 560073. .... | 2"     |

#### 90° Elbows



Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560023. .... | 1/2"   |
| 560011. .... | 3/4"   |
| 560038. .... | 1"     |
| 560056. .... | 1 1/2" |
| 560068. .... | 2"     |

#### Threaded Coupling



| Stock #      | Size |
|--------------|------|
| 560066. .... | 1/2" |
| 560021. .... | 3/4" |
| 560099. .... | 1"   |

#### 90° Elbows



Slip x FIP

| Stock #      | Size |
|--------------|------|
| 560781. .... | 3/4" |
| 560153. .... | 1"   |

#### Female Adapter



Slip x FIP

| Stock #      | Size            |
|--------------|-----------------|
| 560008. .... | 1/2" x 1/2"     |
| 560048. .... | 3/4" x 1/2"     |
| 560034. .... | 1" x 1/2"       |
| 560032. .... | 1" x 3/4"       |
| 560094. .... | 1" x 1"         |
| 560292. .... | 1 1/2" x 1 1/2" |
| 560293. .... | 1 1/2" x 3/4"   |

#### 45° Elbows



Slip x Slip

| Stock #      | Size |
|--------------|------|
| 560778. .... | 3/4" |
| 560039. .... | 1"   |

#### Cap



Slip

| Stock #      | Size   |
|--------------|--------|
| 560005. .... | 1/2"   |
| 560776. .... | 3/4"   |
| 560151. .... | 1"     |
| 560062. .... | 1 1/2" |

#### Tee



Slip x Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560326. .... | 1/2"   |
| 560010. .... | 3/4"   |
| 560036. .... | 1"     |
| 560054. .... | 1 1/2" |
| 560071. .... | 2"     |

#### Male Adapter



Slip x MIP

| Stock #      | Size        |
|--------------|-------------|
| 560328. .... | 1/2" x 1/2" |
| 560772. .... | 3/4" x 3/4" |
| 560017. .... | 3/4" x 1/2" |
| 560031. .... | 3/4" x 1"   |
| 560127. .... | 1" x 3/4"   |

#### Tee



FIP x FIP x FIP

| Stock #      | Size |
|--------------|------|
| 560022. .... | 3/4" |

#### Cross



Slip x Slip x Slip x Slip

| Stock #      | Size |
|--------------|------|
| 560106. .... | 3/4" |
| 560040. .... | 1"   |
| 560092. .... | 2"   |

#### Reducing Tee



Slip x Slip x Slip

| Stock #      | Size               |
|--------------|--------------------|
| 560018. .... | 3/4" x 3/4" x 1/2" |
| 560510. .... | 1" x 1" x 3/4"     |
| 560768. .... | 1" x 1" x 1/2"     |

#### Reducer Bushing



MIP x FIP

| Stock #      | Size        |
|--------------|-------------|
| 560103. .... | 1/2" x 1/4" |
| 560026. .... | 3/4" x 1/2" |
| 560104. .... | 1" x 3/4"   |

#### Reducing Tee



Slip x Slip x FIP

| Stock #      | Size               |
|--------------|--------------------|
| 560009. .... | 3/4" x 3/4" x 1/2" |
| 560150. .... | 1" x 1" x 1"       |

#### Reducer Bushing



Slip x Slip

| Stock #      | Size          |
|--------------|---------------|
| 560065. .... | 1/2"          |
| 560769. .... | 3/4"          |
| 560311. .... | 3/4" x 1/2"   |
| 560294. .... | 1 1/2" x 3/4" |
| 560295. .... | 1 1/2" x 1"   |

#### Reducing Tee



Slip x Slip x Barb

| Stock #      | Size |
|--------------|------|
| 560096. .... | 3/4" |

#### Reducer Bushing



Slip x FIP

| Stock #      | Size        |
|--------------|-------------|
| 560017. .... | 3/4" x 1/2" |
| 560033. .... | 1" x 3/4"   |
| 560034. .... | 1" x 1/2"   |

#### Plug



Male

| Stock #      | Size   |
|--------------|--------|
| 560107. .... | 1/2"   |
| 560007. .... | 3/4"   |
| 560113. .... | 1 1/2" |

#### Ball Valve



Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560027. .... | 1/2"   |
| 560012. .... | 3/4"   |
| 560035. .... | 1"     |
| 560116. .... | 1 1/2" |
| 560069. .... | 2"     |

#### Ball Valve



FIP x FIP

| Stock #      | Size |
|--------------|------|
| 560037. .... | 1/2" |
| 560105. .... | 3/4" |
| 560063. .... | 1"   |

#### Check Valve



Slip x Slip

| Stock #      | Size   |
|--------------|--------|
| 560046. .... | 1"     |
| 560041. .... | 1 1/2" |

#### Check Valve



FIP x FIP

| Stock #      | Size |
|--------------|------|
| 560519. .... | 3/4" |

#### Teflon Tape



| Stock # | Size |
|---------|------|
| 560759  |      |

#### Pipe



| Stock #      | Size                     |
|--------------|--------------------------|
| 560013. .... | 1/2" x 20' (Belled End)  |
| 560019. .... | 3/4" x 20' (Belled End)  |
| 560044. .... | 1" x 20' (Belled End)    |
| 560049. .... | 1 1/2" x 10' (Plain End) |
| 560076. .... | 2" x 20' (Belled End)    |
| 560001. .... | 3" x 20' (Plain End)     |

## Nylon Fittings

| Barb Tee                                                                          | Stock #         | Size |
|-----------------------------------------------------------------------------------|-----------------|------|
|  | 730145. . . . . | 1/4" |
|                                                                                   | 890209. . . . . | 3/8" |
|                                                                                   | 560120. . . . . | 1/2" |
|                                                                                   | 560125. . . . . | 3/4" |
|                                                                                   | 560632. . . . . | 1"   |

| Barb Coupling                                                                     | Stock #         | Size |
|-----------------------------------------------------------------------------------|-----------------|------|
|  | 730166. . . . . | 1/4" |
|                                                                                   | 560070. . . . . | 1/2" |
|                                                                                   | 560075. . . . . | 3/4" |
|                                                                                   | 560080. . . . . | 1"   |

| Barb Elbow                                                                        | Stock #         | Size |
|-----------------------------------------------------------------------------------|-----------------|------|
|  | 560095. . . . . | 1/2" |
|                                                                                   | 560100. . . . . | 3/4" |

| Female Thread x Hose Barb                                                          | Stock #         | Size        |
|------------------------------------------------------------------------------------|-----------------|-------------|
|  | 890204. . . . . | 1/2" x 3/8" |
|                                                                                    | 890078. . . . . | 1/2" x 1/2" |

| Male Pipe Thread x Hose Barb                                                       | Stock #         | Size        |
|------------------------------------------------------------------------------------|-----------------|-------------|
|  | 730084. . . . . | 1/2" x 1/4" |
|                                                                                    | 890205. . . . . | 1/2" x 3/8" |
|                                                                                    | 890210. . . . . | 1/2" x 1/2" |

| Elbow                                                                              | Stock #         | Size        |
|------------------------------------------------------------------------------------|-----------------|-------------|
|  | 890206. . . . . | 1/2" x 3/8" |

| Tee                                                                                | Stock #         | Size               |
|------------------------------------------------------------------------------------|-----------------|--------------------|
|  | 890207. . . . . | 1/2" x 3/8" x 3/8" |

| Brass Hose Bib                                                                      | Stock #         | Size |
|-------------------------------------------------------------------------------------|-----------------|------|
|  | 560735. . . . . | 1/2" |
|                                                                                     | 560738. . . . . | 3/4" |

| Boiler Drain                                                                        | Stock #         | Size |
|-------------------------------------------------------------------------------------|-----------------|------|
|  | 560680. . . . . | 1/2" |
|                                                                                     | 560683. . . . . | 3/4" |

## Hose, Hose Fittings, and Plastic Tubing

### Neslon Brass Hose Menders

|                                                                                        | Stock #         | Size |
|----------------------------------------------------------------------------------------|-----------------|------|
|  Male | 560322. . . . . | 5/8" |
|                                                                                        | 560330. . . . . | 3/4" |

|                                                                                          | Stock #         | Size |
|------------------------------------------------------------------------------------------|-----------------|------|
|  Female | 560323. . . . . | 5/8" |
|                                                                                          | 560329. . . . . | 3/4" |

### Brass Hose Mender

|                                                                                   | Stock #         | Size |
|-----------------------------------------------------------------------------------|-----------------|------|
|  | 560321. . . . . | 5/8" |
|                                                                                   | 560324. . . . . | 3/4" |

### Brass Hose Couplings

|                                                                                        | Stock #         | Size |
|----------------------------------------------------------------------------------------|-----------------|------|
|  Male | 560370. . . . . | 1/2" |
|                                                                                        | 560363. . . . . | 5/8" |
|                                                                                        | 560347. . . . . | 3/4" |

|                                                                                            | Stock #         | Size |
|--------------------------------------------------------------------------------------------|-----------------|------|
|  Female | 560345. . . . . | 1/2" |
|                                                                                            | 560343. . . . . | 5/8" |
|                                                                                            | 560346. . . . . | 3/4" |

### Brass Garden Hose Adapter

|                                                                                               | Stock #         | Size                |
|-----------------------------------------------------------------------------------------------|-----------------|---------------------|
|  MPT x MGH | 560214. . . . . | 1/2" MPT x 3/4" MGH |
|                                                                                               | 560217. . . . . | 3/4" MPT x 3/4" MGH |

|                                                                                               | Stock #         | Size                |
|-----------------------------------------------------------------------------------------------|-----------------|---------------------|
|  MPT x FGH | 560061. . . . . | 1/2" MPT x 3/4" FGH |
|                                                                                               | 560122. . . . . | 3/4" MPT x 3/4" FGH |

|                                                                                               | Stock #         | Size                |
|-----------------------------------------------------------------------------------------------|-----------------|---------------------|
|  FPT x MGH | 560205. . . . . | 1/2" FPT x 3/4" MGH |
|                                                                                               | 560371. . . . . | 3/4" FPT x 3/4" MGH |

|                                                                                               | Stock #         | Size                |
|-----------------------------------------------------------------------------------------------|-----------------|---------------------|
|  FPT x FGH | 560375. . . . . | 1/2" FPT x 3/4" FGH |

### Flexogen Hose with Ends

|                                                                                     | Stock # | Size |
|-------------------------------------------------------------------------------------|---------|------|
|  | 560408  | 3/4" |

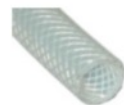
### Flexogen Hose Bulk w/o Ends

|                                                                                     | Stock # | Size |
|-------------------------------------------------------------------------------------|---------|------|
|  | 560410  | 5/8" |

### Utility Hose

|                                                                                     | Stock # | Size |
|-------------------------------------------------------------------------------------|---------|------|
|  | 560409  | 3/4" |

### Clear Braided Hose

|                                                                                     | Stock # | Size |
|-------------------------------------------------------------------------------------|---------|------|
|  | 890011  | 1/4" |
|                                                                                     | 890012  | 3/8" |
|                                                                                     | 890042  | 1/2" |

### Black Plastic Water Tubing

|                                                                                       | Stock # | Size |
|---------------------------------------------------------------------------------------|---------|------|
|  | 730492  | 1/4" |

### Hose Washers

|                                                                                       | Stock #         | Size   |
|---------------------------------------------------------------------------------------|-----------------|--------|
|  | 560766. . . . . | 10/Bag |

### Z-Flo Regulator

10-25 PSI w/guage

|                                                                                       | Stock # | Size |
|---------------------------------------------------------------------------------------|---------|------|
|  | 710019  | 3/4" |



1-800-328-8842

## PVC Pipe Straps

| Stock # | Size   |
|---------|--------|
| 560102  | 1/2"   |
|         | 3/4"   |
|         | 1"     |
|         | 1 1/4" |
|         | 2"     |

## Galvanized Pipe Straps

| Stock # | Size   |
|---------|--------|
| 560600  | 1/2"   |
| 560603  | 3/4"   |
| 560605  | 1"     |
| 560606  | 1 1/4" |
| 560112  | 1 1/2" |

## Rigid "Clic" Pipe Straps

| Stock # | Size   |
|---------|--------|
| 560786  | 1/2"   |
| 560783  | 3/4"   |
| 560784  | 1"     |
| 560785  | 1 1/4" |
| 560788  | 1 1/2" |
| 560787  | 2"     |



## Adj. Clamps SS

|           |          |
|-----------|----------|
| 560273... | M4S SS   |
| 560274... | M4P SS   |
| 560276... | M8S SS   |
| 560300... | B10HS SS |
| 560301... | B12HS SS |
| 560254... | B16HS SS |
| 560255... | B24HS SS |
| 560283... | B72HS SS |

## Adj. Clamps Galv.

|           |      |
|-----------|------|
| 560278... | B8H  |
| 560280... | B10H |
| 560282... | B12H |
| 560256... | B16H |
| 560285... | B20H |
| 560401... | B28H |
| 560288... | B32H |
| 560291... | B36H |



Water Meter w/frost protection (ARAD M)  
730185



Saddle - High Pressure with Shut-Off  
730111



Saddle - Low Pressure with Shut-Off  
730110



Stock# 890362



Stock# 890010



Stock# 890007



Stock# 890482



Stock# 890360



Stock# 730281

## Spin Down Filters

### Reducer Bushing

- Clear Cover
- Sediment is Visible
- 1", 1 1/2" and 2" sizes have MPT
- Sediment is quickly removed by opening a 1/2" ball valve located at the bottom of the cover.

Stock # Size

|        |        |
|--------|--------|
| 098070 | 1"     |
| 098071 | 1 1/2" |
| 098072 | 2"     |



## Replacement Filters

| Stock # | Size   | Mesh |
|---------|--------|------|
| 098100  | 1"     | 100  |
| 098037  | 1 1/2" | 140  |
| 098036  | 2"     | 140  |



## Replacement Covers

| Stock # | Size   |
|---------|--------|
| 098039  | 1"     |
| 098040  | 1 1/2" |
| 098038  | 2"     |



## Replacement O-Rings

| Stock# | Size   |
|--------|--------|
| 098050 | 1"     |
| 098051 | 1 1/2" |
| 098052 | 2"     |



Stock# 890366



## Sprinkler Emitter - 360 Degrees

An adjustable, full circle sprinkler that will cover a 15 foot diameter circle at a height of 9 feet. Emits approximately 12 gallons per/hour. M5 X 0.8 tap required to install.

Stock # 695126



## 25' Diameter 360 Degrees Soaker Sprinkler

Soaker sprinkler used in hog barns to presoak before power washing.

Stock# 695150



## Sprinkler Emitter - 180 Degrees

An adjustable, half circle sprinkler that will reach 12 ft at a height of 9 feet. Emits 10-12 gallons/hour.

Stock #..... 695146



## Econo-Cool ECS500 Controller with 1" inline 24VAC solenoid.

Stock#.....695057



## Remote Solenoid Valve 115 VAC

Includes plumbing fittings  
Stock#.....695133