

SuperDos

Non-Electric Fluid Driven Proportional Injectors

SuperDos operates without electricity to precisely inject liquid concentrates into a water supply line using fluid flow as the power source.

SuperDos is designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components.

SuperDos comes in various models that easily satisfy the demands of your most challenging applications.

- Proprietary composite body for chemical compatibility and for mixing aggressive chemicals.
- Built-in on/off switch (30 and 45 models only), which allows user to stop the injection — but not the system.
- Separate internal mixing chamber to prevent chemical contact with motor piston — for longer life and uniform mixing.
- Interchangeable lower ends with the ability to adjust ratios while in operation.
- Highly-aggressive, chemical-resistant models available
- Diesel fuel-friendly models available

Principal applications

Chlorination, Cleaning, Cutting Fluids, Descaling, Decontamination, Degreasing, Disinfecting, Dispersants, Fertigation, Hydroponics, Inhibitors, Lubrication, Medication, Misting Systems, Odor Control, Pesticides, PH/TH Correction, Rinsing, Sanitizing, Soaps & Foams, Surfactants, Weed Control.



Injection range:
0.025% to 10%

Water flow range:
.04 gpm to 45 gpm*

Operating pressure:
3 psi to 100 psi*

*Depending on model

GATOR-XL - 8001 INJECTOR

YOUR TIME IS VALUABLE AND SO ARE YOUR CROPS

The Gator-XL is the worldwide choice for proportionally adding any solution into a water system For livestock agriculture, horticulture, sanitation, water treatment, etc.

Water Powered Competitively Priced!

- Designed for simple, low cost maintenance.
- Able to handle a wide variety of chemicals.
- Made of heavy duty, modular construction, with a separate water motor and chemical pump section, so the motor stays chemical free, and parts are easy to access for service.
- Easily installed into the piping system with flexible hoses or can be installed directly into the piping system with the optional union connectors.

NOW YOU CAN ACCURATELY FEED YOUR CROPS WITH THE EASY TO USE FIXED RATE GATOR-XL™ INJECTOR.

Fixed Rate 1-100 10 GPM Injector Min/Max Pressure: 3-120 PSI

IDEAL FOR USE IN:

Greenhouses, Garden Centers, Nurseries, Landscape Operations, etc. *(Add a cart and make it mobile!)*

RELIABLE:

Pumps fertilizers, chemicals, wetting agents, soaps and acids through a simple system. Fewer internal components means less chance of breakdown!

ACCURATE:

The proper percentage of concentrate is taken up and mixed in the Gator-XL for the precise dose injected to your crops every time!

AFFORDABLE:

Costs less than comparable fixed rate units.

IN STOCK FOR IMMEDIATE ECONOMICAL UPS SHIPPING



FILTER

Flow Range:

1 to 78 US gpm*
(0.2 to 17.7 m³/hr)

Maximum Pressure:

100 psi
(6.9 bar)

Maximum Temperature:

120°F (49°C)

Mesh Size:

- 30 Mesh (600 Micron) Element (Brown)
- 60 Mesh (250 Micron) Element (White)
- 100 Mesh (250 Micron) Element (Gray)
- 140 Mesh (105 Micron) Element (Black)
- 200 Mesh (74 Micron) Element (Blue)

TWIST II CLEAN
INLINE WATER FILTERS



INJECTOR CART & TANK

Mobilize any injector designed to work with up to a ¾" garden hose. Our sturdy economical design makes it easy to move your injector as needed.

Includes inlet & outlet hoses, fittings, filter and a 5 gallon tank assembled on a heavy duty cart. Injector sold separately.

Recommended injectors include the Gator XL, MiniDos and the SuperDos 20.



MOBILE CART

Move your injector wherever and whenever you want! This mobile cart is designed to fit the SuperDos 20 and 30. Includes the TwistItClean Filter and barrel with a graduated decal for accurate measuring. Also included are all necessary hardware and hosing.



HOZON SIPHON MIXER w/ BACK FLOW PREVENTER

A time-tested, accurate proportioning device designed for small scale grower for the dispensing of fertilizers, insecticides, fungicides and other water soluble chemicals through a hose.

LIQUID MEASURE

- 50-60 drops =1 teaspoonful*
- 3 teaspoonfuls* =1 tablespoonful*
- 2 tablespoonfuls*=1 fluid ounce
- 8 fluid ounces = 1 cupful
- 2 cupfuls (4 gills) =1 pint
- 2 pints = 1 quart
- 4 quarts = 1 gallon

* level spoonfuls



DEMA

MixRite
Water Driven Injectors

MODELS



2.5 / 500 Series

For water flow to 11 gpm or 2.5m³/hr

Operates from .08 - 11 gpm and has 3/4" thread connections

Chemical injection rates from .1 - 1%, .3 - 2%, .4 - 4% and 3 - 10%

Special models for aggressive additives or harsh chemicals



TF5

For water flow to 22 gpm or 5m³/hr

Operates from .08 - 22 gpm and has 1" thread connections

Chemical injection rates from .1 - 1%, .2 - 2%, and 1 - 5%



TF10

For water flow to 45 gpm or 10m³/hr

Operates from 2 - 45 gpm and has 1.5" thread connections

Chemical injection rates from .1 - 1%, .2 - 2%, and 1 - 5%



TF25

For water flow to 110 gpm or 25m³/hr

Operates from 9 - 110 gpm and has 2" thread connections

Chemical injection rates from .1 - 1%, .3 - 2.5%, and 1 - 5.5%