



# MiniDos

## Non-Electric, Fluid Driven Proportional Injectors

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

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

- Proprietary composite body, which equals PVDF for chemical compatibility and for mixing aggressive chemicals without additional cost.
- Built-in on/off switch, which allows user to stop the injection, but not the system.
- Highest standard operating pressure in the industry, minimizing pressure surge damage.

### Principal applications

- Injection of liquid or soluble fertilizers
- Pest and insect control
- Weed control
- Mistig systems
- Fruits and vegetable sanitizing
- Cleaning and disinfecting of irrigation pipes
- Fertilization and plant treatments for gardening and landscaping
- Green walls and roof terrace fertilization.





## Basic Installation



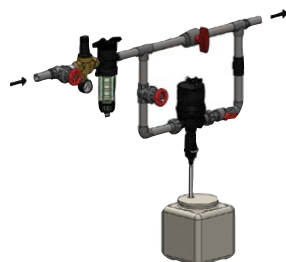
tank feed installation



inline installation



dual remote injection installation



bypass installation

## General Specifications

Housing	Proprietary engineered composite material
Average Dosing Accuracy	+/-10%
Repeatability	+/-3%
Fluid Maximum Temperature	38°C
Fluid Minimum Temperature	1°C
Maximum Vertical Suction of Concentrate	3.6 m
Seal materials available*:	Aflas Viton EPDM

\*Contact your representative for specific chemical information

Model	Model #	Operating pressure (Bar)	Water Flow (lit./hr.)	Dilution %	Ratio
MiniDos 2.5%	112603GB	0.5 - 9.6	7 - 2,700	0.5 - 2.5	1:200 - 1:40