



# 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.

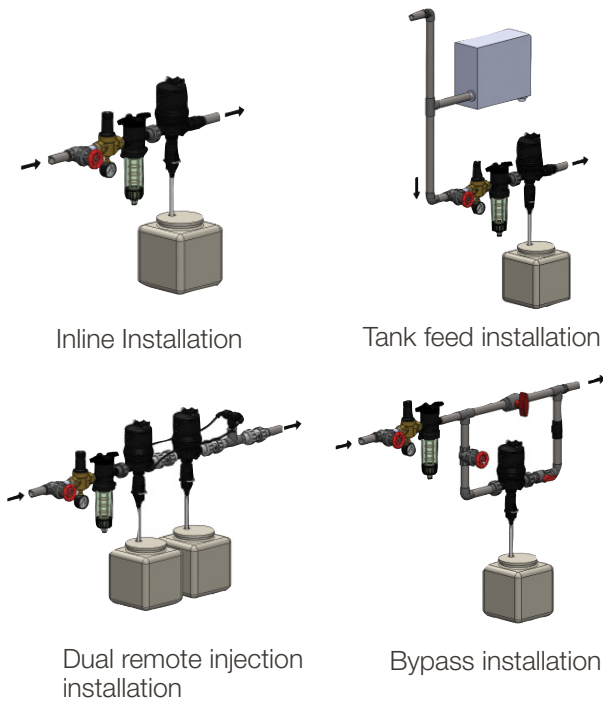
MiniDos is designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components.

- Proprietary composite body, which exceeds PVDF for chemical compatibility and for mixing aggressive chemicals.
- Built-in on/off switch, 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.
- Highest standard operating pressure in the industry, minimizing pressure surge damage.





## Basic Installation



Inline Installation

Tank feed 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 0.4%	112609GB	0.5 - 9.6	7 - 2,700	0.025 - 0.4	1:4000 - 1:250
MiniDos 1%	112601GB	0.5 - 9.6	7 - 2,700	0.2 - 1.0	1:500 - 1:100
MiniDos 2.5%	112603GB	0.5 - 9.6	7 - 2,700	0.5 - 2.5	1:200 - 1:40
MiniDos 5%	112605GB	0.5 - 9.6	7 - 2,700	1.0 - 5.0	1:100 - 1:20
MiniDos 10%	112607GB	0.5 - 4.5	16 - 2,200	2.0 - 10.0	1:50 - 1:10