



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.

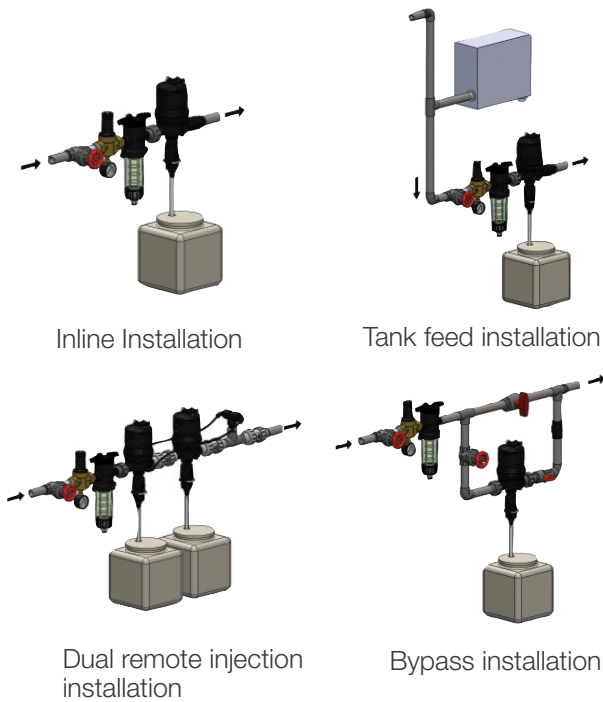
MiniDos is designed with a patented internal mixing chamber that promotes homogeneous mixing, while segregating harsh chemicals from critical internal components.

- 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
MiniDos 20%	112621GB	0.5 - 4.5	16 - 1,500	4.0 - 20.0	1:25 - 1:5