



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.

Principal applications

Degreasing, Disinfecting, Dispersants, Inhibitors, Lubrication, Medication, Mistng Systems, Odor Control, Pesticides, PH/TH Correction, Rinsing, Sanitizing, Soaps & Foams, Surfactants, Weed Control.

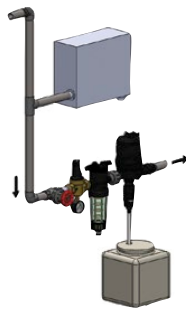




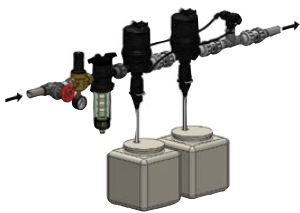
Basic Installation



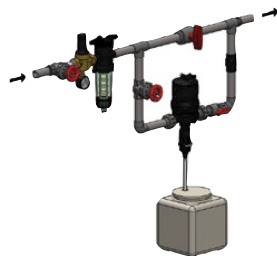
inline installation



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 (l/h)	Dilution %	Ratio
MiniDos 0,4 %	112609GB	0.5 - 9.6	7 - 2,700	0.025 - 0.4	1:4000 - 1:250
MiniDos 0,4 % (Peracetic acid)	112609KGB	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