

MicroDos

Non-Electric, Fluid Driven Proportional Injectors

MicroDos offers the widest range of models in the industry with flow rates from 7 l/h to 795 l/h and injection ratios from 0,5% to 10%.

No extra cost for proprietary composite body, which exceeds PVDF for chemical compatibility and for mixing aggressive chemicals.

- No extra cost for 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.

Principle applications

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



often Used



horticulture



animal health



irrigation



vehicle care



industry

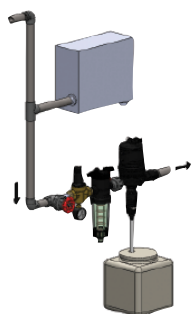


food
processing

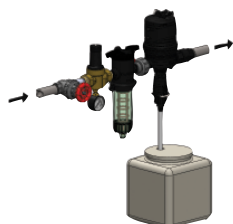
Further Information



Basic Installation



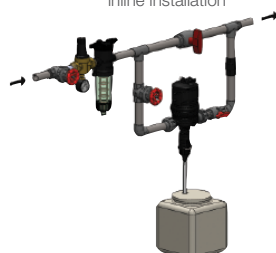
tank feed installation



inline installation



dual remote injection installation



bypass installation

General Specifications

Housing	Proprietary engineered composite material
Average Dosing Accuracy	+/- 5%
Repeatability	+/-3%
Fluid Maximum Temperature	38°C
Fluid Minimum Temperature	1°C
Maximum Vertical Suction of Concentrate	3.6 m
Seal material available*:	Aflas Viton EPDM

*Contact your representative for specific chemical information

Model	Model #	Operating pressure (Bar)	Water Flow (lit./hr.)	Dilution	
				%	Ratio
MicroDos 2%	116381GB	0.5 - 6.9	7 - 795	0.5 - 2.0	1:200 - 1:50
MicroDos 5%	116383GB	0.5 - 6.9	7 - 795	2.0 - 5.0	1:50 - 1:20
MicroDos 1% Fixed	116384GB	0.5 - 6.9	7 - 795	1.00	1:100
MicroDos 2% Fixed	116382GB	0.5 - 6.9	7 - 795	2.00	1:50
MicroDos 10% Fixed	116385GB	0.5 - 4.5	7 - 795	10.00	1:10