

# MiniDos



**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.

**MiniDos** comes in various models that easily satisfy the demands of your most challenging applications.

# Often Used



irrigation



vehicle care



industry

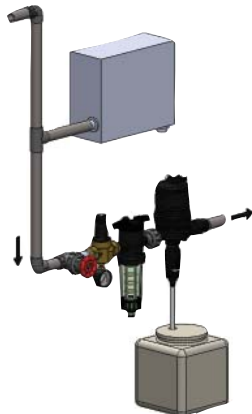


food  
processing

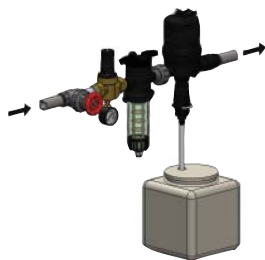


horticulture

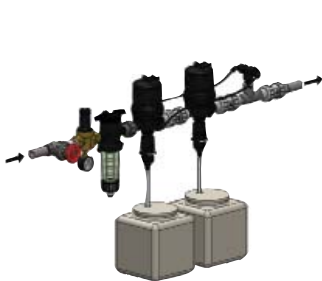
## Basic Installation



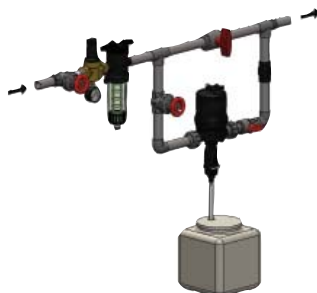
tank feed installation



inline installation



dual remote injection installation



bypass installation

## General Specifications:

Housing	Proprietary Engineered Composite Material
Maximum Temp.	100°F (38°C)
Minimum Temp.	34°F (1°C)
Maximum vertical suction of concentrate	3.6 m
Maximum horizontal suction of concentrate	15 m
Self-Priming	Yes
Seal Material Available*:	Aflas Viton EPDM Kalrez
Maximum Viscosity	1,500 cP (Ex. Honey)
Recommended Accessories	140 mesh (104 micron) filter, check valve, pressure regulator, flow restrictor.
Thread Sizes Available	3/4" npt, bsp

\*Contact your representative for specific chemical information

Model #	Description	Flow Range		Operating Pressure		Injection Range	
		gpm	l/h	psi	bar	%	ratio
112608	MiniDos 0.4%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.025 - 0.4%	1:4000 - 1:250
112600	MiniDos 1%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.2% - 1%	1:500 - 1:100
112602	MiniDos 2.5%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	0.5 % - 2.5%	1:200 - 1:40
112604	MiniDos 5%	0.03 - 12	7 - 2,700	6 - 140	0.5 - 9.6	1% - 5%	1:100 - 1:20
112606	MiniDos 10%	0.07 - 10	16 - 2,200	6 - 65	0.5 - 4.5	2% - 10%	1:50 - 1:10
112620	MiniDos 20%	0.07 - 7	16 - 1,500	6 - 65	0.5 - 4.5	4% - 20%	1:25 - 1:5