



SuperDos

Non-electric, fluid-driven proportional injectors

for fertigation in greenhouses
and plant nurseries

SuperDos operates without electricity to precisely inject liquid concentrates into a water supply line using fluid flow as the power source.

SuperDos has a patented internal mixing chamber that promotes homogeneous mixing, while segregating chemicals from critical internal components, increasing the life of the injector.

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

- Constant and accurate dosing, even if there are changes in pressure or in water flow.
- No need for mixing tanks.
- Strong and robust body reinforced with fiber glass.
- ON/OFF switch included on SuperDos 30/45 models.
- Can adjust dosage ratio while in operation.
- Special WSP dosage piston for soluble powders available on SuperDos 20/30 2.5% at no extra cost.

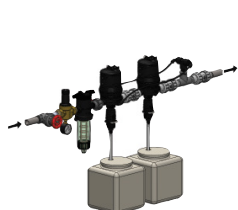


Principal applications

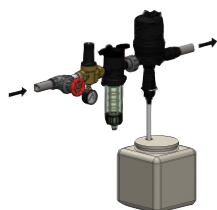
- Fertigation in small and medium greenhouses
- Injection of liquid or soluble fertilizers
- pH control
- Cleaning and disinfecting of irrigation pipes



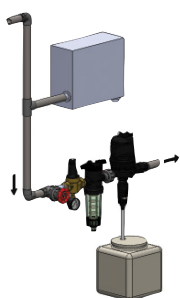
Basic installation



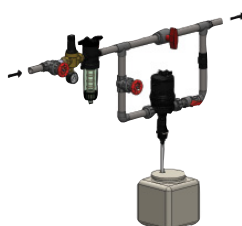
dual remote injection installation



inline installation



tank feed 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
Maximum horizontal suction of concentrate	15 m
Self-priming	Yes
Seal material available in certain models*:	Aflas Viton (Standard) EPDM

*Contact your representative for specific chemical information

Model	Model #	Operating pressure (Bar)	Water Flow (lit./hr)	Dilution %	Ratio
SuperDos 30 2.5% WSP	113709WSPGB	0.4 - 6.9	34 - 6,800	0.3 - 2.5	1:300 - 1:40
SuperDos 45 2.5%	113712GB	0.4 - 6.9	57 - 10,000	0.2 - 2.5	1:500 - 1:40