

SuperDos



SuperDos 30

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

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

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

- Up to 45 GPM capacity
- Patented chemical mixing chamber
- Perfect for wettable powders and liquid chemicals
- Highly-aggressive, chemical-resistant models available
- Diesel fuel-friendly models available

Often Used



horticulture



animal health



irrigation



vehicle care

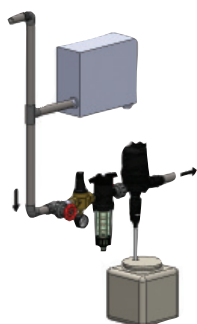


industry

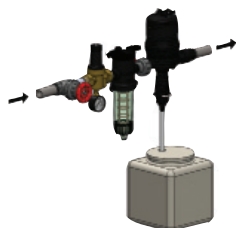


food
processing

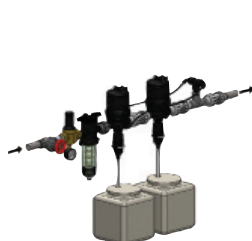
Basic Installation



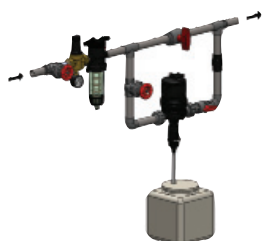
tank feed installation



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 Size	1" SuperDos 15, 20, 30, NPT, BSP 1 1/4" SuperDos 45, NPT, BSP

*Contact your representative for specific chemical information

Model #	Description	Flow Range		Operating Pressure		Injection Range	
		gpm	l/h	psi	bar	%	ratio
113227	SuperDos 15TF 0.3%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.025% - 0.3%	1:4000 - 1:333
113202	SuperDos 15TF 2.5%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.20% - 2.5%	1:500 - 1:40
113203	SuperDos 15TF 5%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.40% - 5.0%	1:250 - 1:20
011392	SuperDos 20 IA	0.04 - 20	9 - 4500	5 - 100	0.21 - 4.1	0.20% - 2.30%	1:500 - 1:44
113228r	SuperDos 20 0.3%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113205	SuperDos 20 2.5%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113206	SuperDos 20 5%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
113207	SuperDos 20 10%	0.04 - 20	9 - 4500	5 - 65	0.34 - 6.9	2% - 10%	1:50 - 1:10
113208	SuperDos 30 0.3%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113209	SuperDos 30 2.5%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113210	SuperDos 30 5%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
113230r	SuperDos 45 0.3%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
113212	SuperDos 45 2.5%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
113215	SuperDos 45 5%	0.50 - 45	113 - 10,000	5 - 80	0.34 - 6.9	1% - 5%	1:250 - 1:20

SuperDos - Flow Range from 0.04 gpm to 45 gpm (based on model) and injection ranges from 0.025% to 10%