



Medicators & Dosers



SuperDos Chemical Mixer

Inject liquid concentrates into a water supply

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

It 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.

Key Features

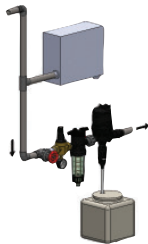
- Up to 45 GPM capacity
- Patented chemical mixing chamber
- Perfect for wetttable powders and liquid chemicals
- Highly-aggressive, chemical-resistant models available
- Diesel fuel-friendly models available



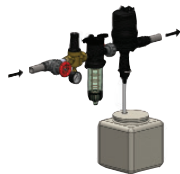


Basic Installation

tank feed installation



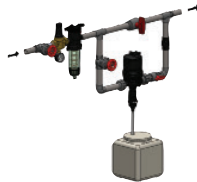
inline installation



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 us for specific chemical information

Description	Flow Range		Operating Pressure		Injection Range	
	gpm	l/h	psi	bar	%	ratio
SuperDos 15TF 0.3%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.025% - 0.3%	1:4000 - 1:333
SuperDos 15TF 2.5%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.20% - 2.5%	1:500 - 1:40
SuperDos 15TF 5%	0.04 - 15	9 - 3400	3 - 60	0.21 - 4.1	0.40% - 5.0%	1:250 - 1:20
SuperDos 20 IA	0.04 - 20	9 - 4500	5 - 100	0.21 - 4.1	0.20% - 2.30%	1:500 - 1:44
SuperDos 20 0.3%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
SuperDos 20 2.5%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
SuperDos 20 5%	0.04 - 20	9 - 4500	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
SuperDos 20 10%	0.04 - 20	9 - 4500	5 - 65	0.34 - 6.9	2% - 10%	1:50 - 1:10
SuperDos 30 0.3%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
SuperDos 30 2.5%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
SuperDos 30 5%	0.15 - 30	34 - 6800	5 - 100	0.34 - 6.9	0.40% - 5%	1:250 - 1:20
SuperDos 45 0.3%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.025% - 0.3%	1:4000 - 1:333
SuperDos 45 2.5%	0.50 - 45	113 - 10,000	5 - 100	0.34 - 6.9	0.20% - 2.5%	1:500 - 1:40
SuperDos 45 5%	0.50 - 45	113 - 10,000	5 - 80	0.34 - 6.9	1% - 5%v	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%

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Typical Applications

- Animal health
- Food processing
- Horticulture
- Industry
- Irrigation
- Vehicle care

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