



# SuperDos

## Non-electric, fluid driven proportional injectors

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.

- 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 (30 and 45 models only), 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.
- Interchangeable lower ends and can adjust ratios while in operation.
- Highly-aggressive, chemical-resistant models available
- Diesel fuel-friendly models available



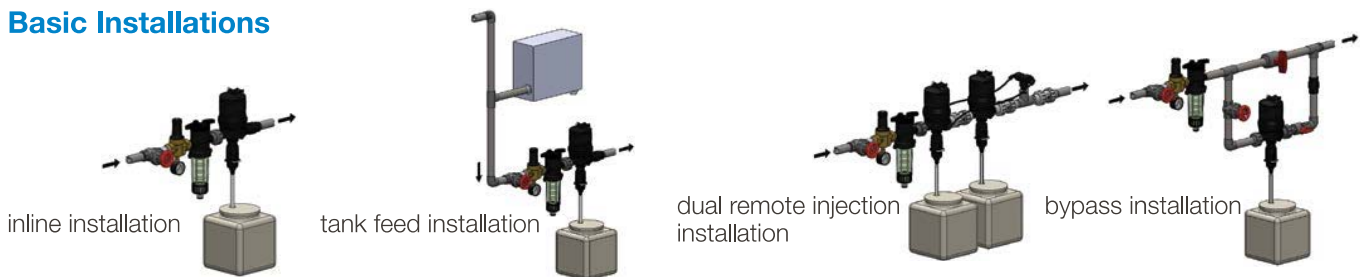
### General Specifications

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 materials available*:	Aflas Viton EPDM Kalrez

\*Contact your representative for specific chemical information



## Basic Installations



Model	Model #	Operating pressure (Bar)	Water Flow (lit./hr)	Dilution	
				%	Ratio
SuperDos 15 0.3%	113727RGB	0.2 - 4.1	10 - 3,400	0.025 - 0.3	1:4000 - 1:333
SuperDos 15 2.5%	113702GB	0.2 - 4.1	10 - 3,400	0.2 - 2.5	1:500 - 1:40
SuperDos 15 2.5% WSP	113702WSPGB	0.2 - 4.1	10 - 3,400	0.3 - 2.5	1:300 - 1:40
SuperDos 15 5%	113703GB	0.2 - 4.1	10 - 3,400	0.4 - 5.0	1:250 - 1:20
SuperDos 20 0.3%	113728RGB	0.4 - 6.9	11 - 4,500	0.025 - 0.3	1:4000 - 1:333
SuperDos 20 0.3% (Peracetic acid)	113728HAC	0.4 - 6.9	11 - 4,500	0.025 - 0.3	1:4000 - 1:333
SuperDos 20 2.5%	113705GB	0.4 - 6.9	11 - 4,500	0.2 - 2.5	1:500 - 1:40
SuperDos 20 2.5% WSP	113705WSPGB	0.4 - 6.9	11 - 4,500	0.3 - 2.5	1:300 - 1:40
SuperDos 20 5%	113706GB	0.4 - 6.9	11 - 4,500	0.4 - 5.0	1:250 - 1:20
SuperDos 20 10%	113707GB	0.4 - 4.5	11 - 4,500	2.0 - 10.0	1:50 - 1:10
SuperDos 30 0.3% (Peracetic acid)	113729HAC	0.4 - 6.9	34 - 6,800	0.025 - 0.3	1:4000 - 1:333
SuperDos 30 0.3%	113729RGB	0.4 - 6.9	34 - 6,800	0.025 - 0.3	1:4000 - 1:333
SuperDos 30 2.5%	113709GB	0.4 - 6.9	34 - 6,800	0.2 - 2.5	1:500 - 1:40
SuperDos 30 2.5% WSP	113709WSPGB	0.4 - 6.9	34 - 6,800	0.3 - 2.5	1:300 - 1:40
SuperDos 30 5%	113710GB	0.4 - 6.9	34 - 6,800	0.4 - 5.0	1:250 - 1:20
SuperDos 45 0.3% (Peracetic acid)	113730HAC	0.4 - 6.9	57 - 10,000	0.025 - 0.3	1:4000 - 1:333
SuperDos 45 0.3%	113730RGB	0.4 - 6.9	57 - 10,000	0.025 - 0.3	1:4000 - 1:333
SuperDos 45 2.5%	113712GB	0.4 - 6.9	57 - 10,000	0.2 - 2.5	1:500 - 1:40
SuperDos 45 5%	113715GB	0.4 - 5.5	57 - 10,000	0.4 - 5.0	1:250 - 1:20