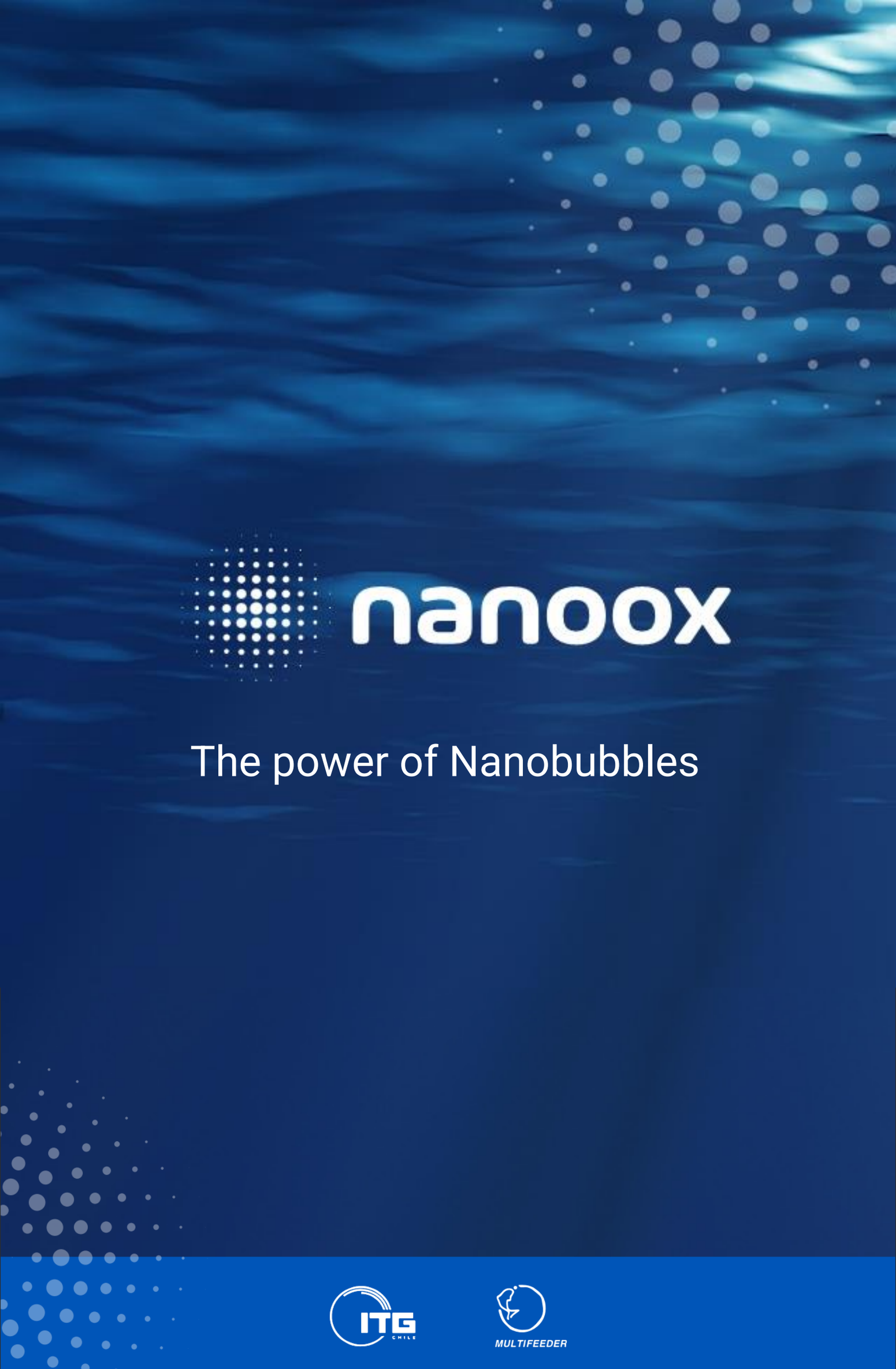
nanoox
The power of Nanobubbles
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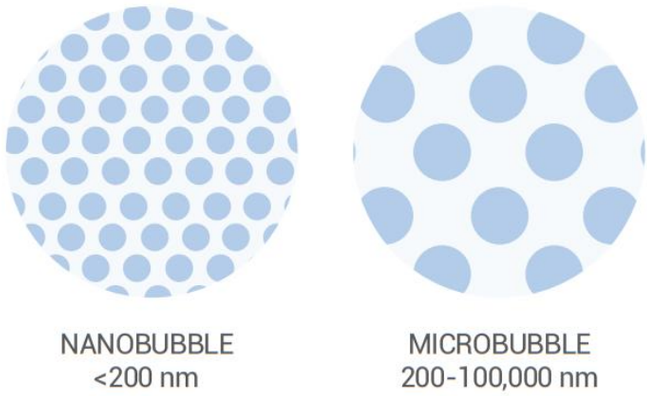
What are Nanobubbles?

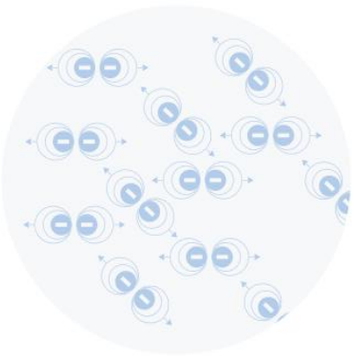
They are extremely small microparticles, less than 200 nm diameter, 2,500 times smaller than a grain of salt, with neutral buoyancy.

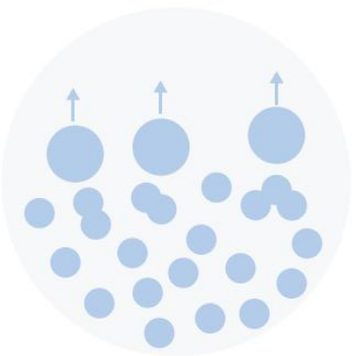


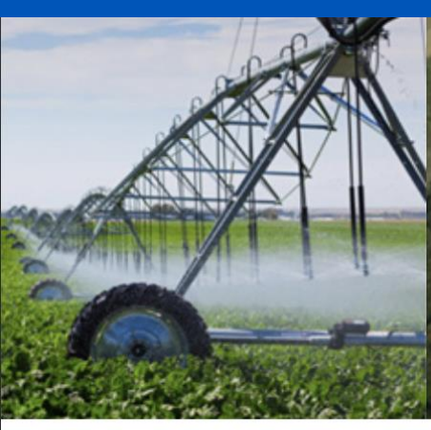
NEGATIVE CHARGE
HIGH CONCENTRATION

Each Nanoox Nanobubble has a negative charge which prevents the coalescence effect and the generation of micro and macro bubbles dissolving on the surface.

Nanobubble technology is widely recognized and validated by several industries such as aquaculture, agriculture, horticulture, mining, animal production, water bodies treatment and medicine.







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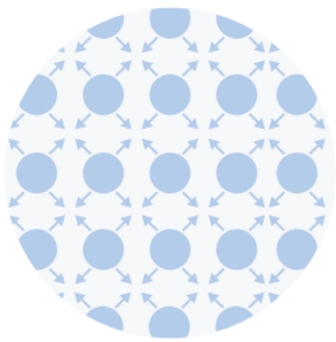
ZERO BUOYANCY

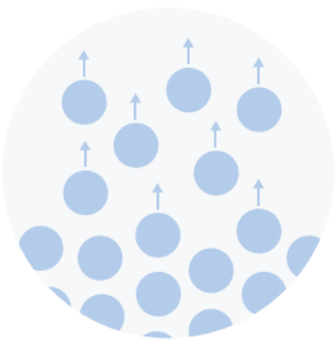
Each Nanoox Nanobubble remains in the water column without rising to the surface, maximizing the oxygen´s availability and homogeneously covering each space in the water.

SUPER SATURATION

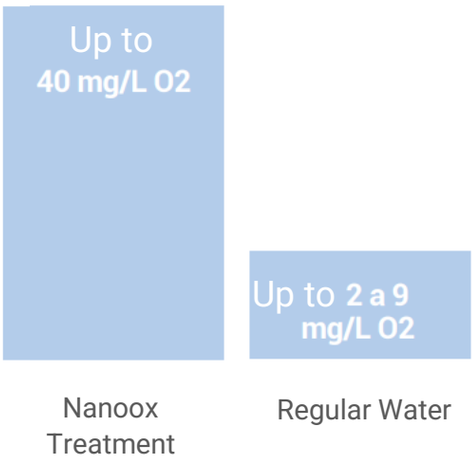
Nanoox technology allows the water to be oversaturated up to 4 times, improving the oxygen concentration.



NANOBUBBLES
Nanobubbles diffuse in all directions



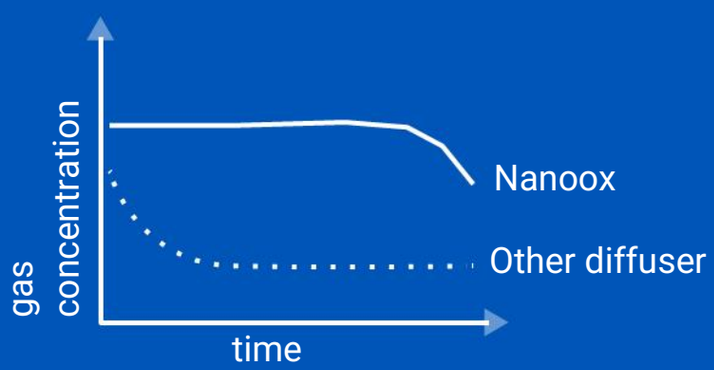
MICROBUBBLES
Microbubbles rise to the surface

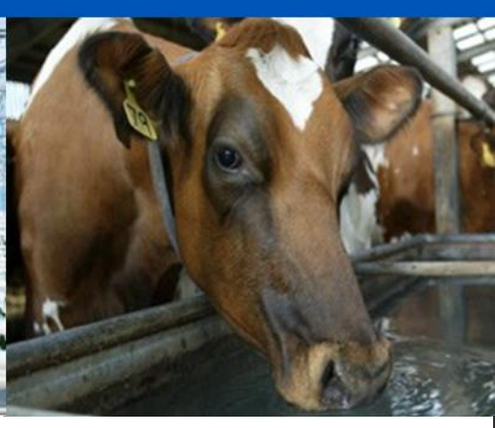


Nanoox Nanobubbles present a size between 75 to 150 nm, with 123 nm average and 88 nm mode. Every 1 ml of water generated through our Nanoox equipment contains about 520 million nanobubbles, ready to deliver their maximum potential to each client's needs.

Duration

Nanoox nanobubbles remain in the water for long periods of time (even months) due to their size and negative charge, far superior to other technologies.





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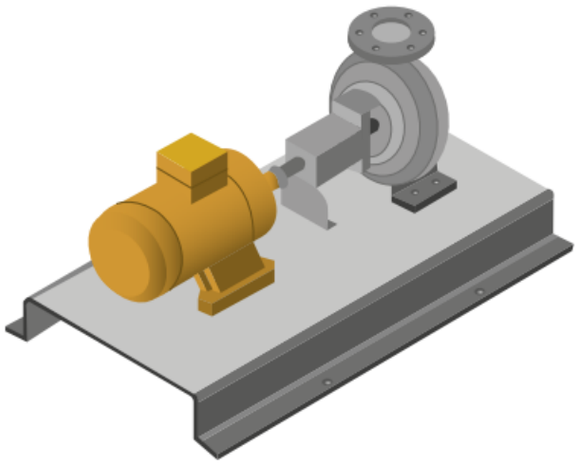

Nanoox Model	G 500	G 1000	G 2000
Nanobubbles Generator	Japanese-made	Japanese-made	Japanese-made
Delivery Magnitude O2 (Kg/Hr)	6 - 9	12 - 150	24 - 36
Bubble Size (nm)	75 - 150	75 - 150	75 - 150
Average (nm)	123	123	123
Mode (nm)	88	88	88
Density (nm)	520 million bubbles	520 million bubbles	520 million bubbles
Work Pressure (bar)	1.5 - 5	1.5 - 5	1.5 - 5
Transfer Efficiency (%)	≥ 85	≥ 85	≥ 85
Power Consumption (KW)	7.5	15	30
Power Consumption (Amp)	14	31	64
Power (Hp)	10	20	40
Work Temperature (ºC)	0° - 35°	0° - 35°	0° - 35°
Height (cm)	280	310	350
Width (cm)	25	31	36
Weight (Kg)	87	120	158

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503-537-6140

Commercial Representative
bberho@itgchile.com

Newberg, United States of America
Puerto Varas, Chile