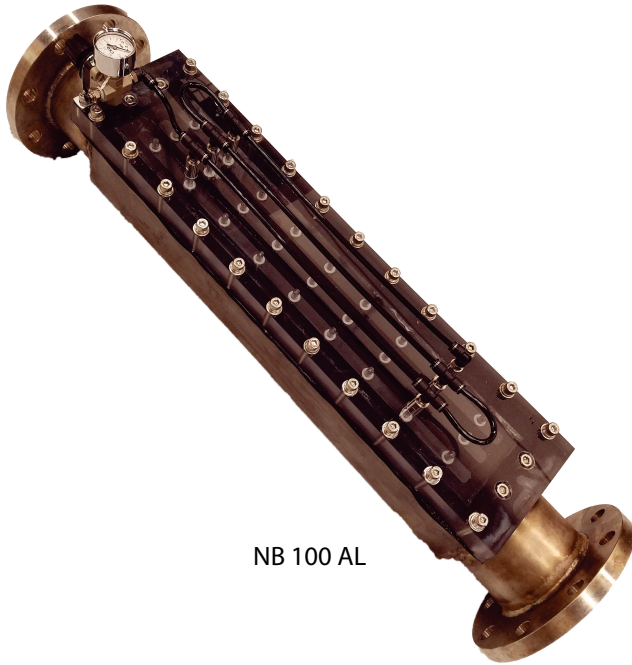


NANO BUBBLE SOLUTIONS



NB 100 AL

FEATURES:

- Function by osmosis with no mechanical parts
- Mass transfer any gas into any liquid
- Gas remains in the liquid for more than 15 days One Pass
- Guarantees a 90% gas transfer and will remain and will not off gas
- Operates at very low gas pressure, 29 psi
- Operational in high temperatures
- Low energy consumption equals low operating costs
- Transfer any gas into high viscosity liquid
- Easily scaled up flows without an increase in gas energy

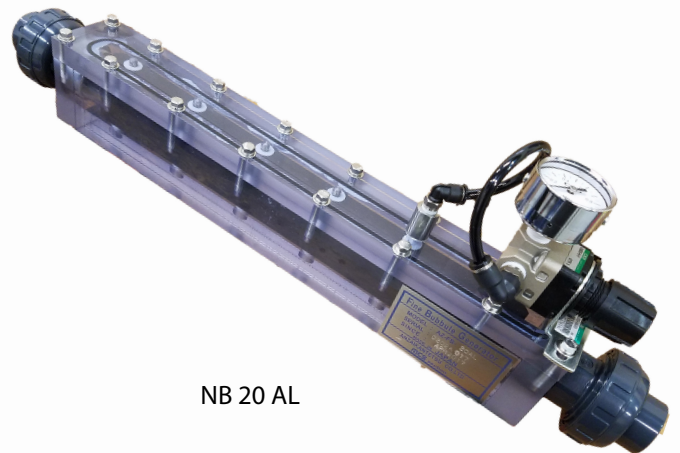
OPTIONS:

- Full pump and compressor skids
- Pre And Post Treatment Systems Available

Nano Bubble Solutions' Nano Bubble technology generates very small, less than 50 micron, bubbles through a patented ceramic media via osmosis. As a liquid flows past the ceramic media, nano bubbles are injected into the fluid. The dissolve oxygen will increase in the fluid and remain in the fluid for a longer period of time than standard aeration. The ceramic media passes a gas so efficiently the pressure needed is only 29 psi.

APPLICATIONS INCLUDE:

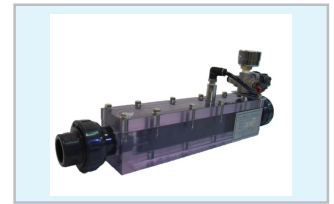
- | | |
|--------------------|--------------------------------|
| Bacteria Reduction | Industrial Waste Water |
| Algae Destruction | Lake, Pond and River Treatment |
| Aquaculture | Leachate Treatment |
| Agriculture | Heating/Cooling Transfer |
| Sewer Treatment | Cleaning Applications |



NB 20 AL

Nano Bubble Specifications

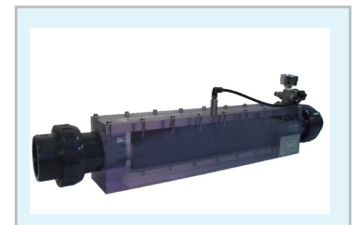
NB 20 AS/AL	
Gallons Treated / Flow	1320/ 13.2 GPM 2641/13.2 GPM
Distribution Gas Volume	1.25 / 1.9 L/ M @ 29 PSI
Dimensions in inches	15.5 X 2.16 X 2.63 H AS 20.23 X 2.16 X 2.63 H AL
Shipping Weight	7 lbs / 7.5 lbs
Construction	Ceramic, Clear PVC and 304 Stainless Steel
O-Rings	Viton
Pump Reccomended	.13 HP pump
Connection	3/4 " PVC Glued Connection
Ozone Compatible	Yes, with modifications
NB 50 AS / AL	
Gallons Treated / Flow	13,208 / 132 GPM 26,417 / 132 GPM
Distribution Gas Volume	5 / 10 L/M @ 29 PSI
Dimensions in Inches	28.8X3.14X5.19H AS 28.8 X 3.77 X 5.19 H AL
Shipping Weight	9 lbs / 9.5 lbs
Construction	Ceramic, Clear PVC and 304 Stainless Steel
O-rings	Viton
Pump Reccomended	2 HP pump
Connection	2" PVC Glued Connection
Ozone Compatible	Yes, with modification
NB 100 AS / AL & NB 150	
Gallons Treated / Flow	105,668 / 396 GPM 158503/ 396 GPM & 396258 /1585 GPM
Distributed Gas Volume	20 / 30 L/M & 75 L/M
Dimensions in Inches	39.2X7.48X8.46 AS 39.2X8.11 X8.45 AL 59.84 X 13.07 X 11.02 150 A
Shipping Weight	80 lbs / 125 lbs
Construction	Ceramic, Clear PVC and 304 Stainless Steel
O-Rings	Viton G 545 / G 555 Viton G630 X 2
Pump Reccomended	5 HP Pump for 100 AS / AL & 40 HP for 150 A
Connection	4" Flange & 6" Flange
Ozone Compatible	Yes with modifications



NB 20 AS



NB 32 AL



NB 50 AS



NB 50 AL



NB 100 AS



NB 150A