

KINGFISHER

NANOBUDDLE GENERATOR

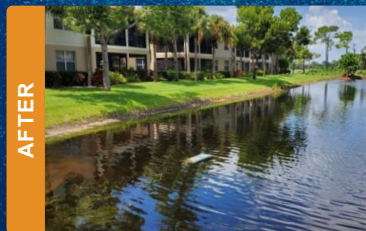
Next-Generation Technology for Lake & Pond Health

Adding nanobubbles to your lake management plan has never been easier. With Moleaer's Kingfisher™ nanobubble generator, reducing algae, foul odors and muck buildup is now possible with sustainable, chemical-free nanobubble technology. Simple shore-mounted installation, easy maintenance, and only three moving parts make the Kingfisher a cost-effective tool for lake owners everywhere to take advantage of the unique benefits of nanobubbles.

Moleaer listened to industry experts and applied years of experience and research, including large-scale commercial water remediation projects, to develop this new, affordable nanobubble generator.



BEFORE



AFTER



19" H x 27" L x 17" W | 55 lbs

Features

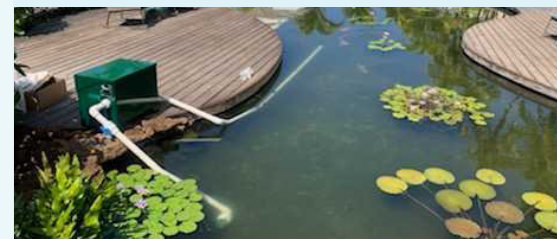
Benefits

Designed For

- ✔ Designed for small water bodies
- ✔ Easy to install & maintain with only 3 moving parts
- ✔ Quiet, 57 dB at 3 feet away
- ✔ Complimentary to traditional aeration systems
- ✔ Standard 110V electrical outlet
- ✔ Micro-dose ozone nanobubbles
- ✔ Tamper-proof enclosure

- ✔ Reduce algae
- ✔ Minimize foul odors
- ✔ Digest sediment
- ✔ Improve water quality and clarity
- ✔ Diminish midge fly habitat
- ✔ Enhance fish and ecosystem health
- ✔ Reduce nutrient buildup
- ✔ Reduce reliance on chemicals

- ✔ Golf course ponds and waterways
- ✔ HOA and condo lakes and ponds
- ✔ Irrigation ponds and canals
- ✔ Residential lakefronts



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TECHNICAL SPECIFICATIONS

| LIQUID FLOW CAPACITY (WATER) | |
|---|-------------------------|
| Flow Rate, GPM | 40 |
| Maximum Liquid Pressure, PSIG | 15 |
| OPERATING PARAMETERS | |
| Temperature Tolerance, °F | 40 - 140 |
| Solids, inches | < 3/8 |
| ELECTRICAL POWER | |
| Voltage | 120 |
| Phase | 1 |
| Hz | 60 |
| Pump Motor Power (HP/kW) | 1.5 / 1.12 |
| Amps (Standard Household 15 Amp Outlet) | 8.5 |
| PUMP | |
| Pump Type | IPX5 / TEFC |
| Wetted Parts Materials | Polypropylene / Buna |
| Motor Starter Switch | Start Button (Latching) |
| UNIT CONNECTIONS | |
| Unit Inlet, inches | 1.5 |
| Unit Discharge, inches | 1.5 |
| DIMENSIONS AND WEIGHT | |
| Height, inches | 19 |
| Width, inches | 17 |
| Length, inches | 27 |
| Weight, lbs | 55 |
| MATERIALS | |
| Piping | PVC |
| Enclosure | Powdercoated Steel |

Preliminary Specifications: All specifications are subject to change.

Note: Moleaer recommends users check with local regulations regarding the use of ozone in water bodies. Ozone generator can be bypassed. See manual for instructions to bypass ozone.

KINGFISHER™

Notes: EPA Establishment Number 94231-CA-1 Intake screen is necessary to prevent clogging.

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