

KOENDERS

WATER SOLUTIONS, INC.

Serving You Since 1988

LD 1.5 ELECTRIC AERATION SYSTEM



Our Koenders LD 1.5 is specifically designed for small, backyard water gardens and fish ponds up to 50' x 50' in size and 6ft deep. Like all our Koender's products, the LD 1.5 is designed with reliability and efficiency in mind. Using very little energy (about as much as two 100W light bulbs) it will keep your backyard pond beautiful and healthy for you and your fish to enjoy.

You can rest assured knowing that the LD1.5 is breathing life into your water. By pumping a consistent flow of oxygen throughout the water body, it promotes healthy aerobic activity for fish and pond life. The oxygenation process also provides a source of energy for enzymes and bacteria to consume the excess nutrients, fish droppings and pond muck that starves algae of its food source and keeps algae under control.

'Bottom-Up' aeration systems compress oxygen directly into the water body from the bottom of the water column upwards. Diffuser stones are used to create small micro sized oxygen bubbles that dissolve into the water as they travel towards the surface. Studies have shown that this way of transferring oxygen into water is 5-10 times more efficient than surface aeration. Our compressors are plumbed and housed in weatherproof enclosures that protect overheating and freeze up in all climates and temperatures. The housing is designed to reduce motor noise and operates at low decibel levels. It's best to always have your LD 1.5 under a cover for shade to avoid direct sun, rain and snow fall.

Features and Benefits

- ✓ Permanently lubricated bearings increase optimum life
- ✓ Die-cast aluminum components are strong
- ✓ Dynamically balanced which means low operating vibration
- ✓ High performance and long lasting under pressure environments
- ✓ Thermally protected motor along with proven circulation design for ventilation of compressor, includes ventilation fan for cooling
- ✓ Designed and tested per Agency standards including UL, CSA
- ✓ RoHS compliant, green and eco-friendly

General Data

Net Weight : 25 lbs

Exterior Dimensions: 11" wide x 9" deep x 7" tall

Safety Certification: UL, CSA CE

Full 1-year Warranty

*To prolong life, locate unit in a sheltered area out of direct sunlight or precipitation.

To Order

LD 1.5 Electric Aeration System

SKU: 30071

UPC Code: 888935002210

Included: Electric Aerator, Airstone Diffuser and Foot Valve, 50ft 3/8" airline, 25ft 3/8" weighted airline.

Max Airflow: 1.5 CFM at 5FT depth (130.1 L/min)

Voltage / Frequency: 120V / 60Hz

Amperage Draw: 0.55 Amps

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable and is offered as an aid to help in the selection of Koenders Products. It is the responsibility of the user to determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection therewith. Koenders Water Solution does not warrant, guarantee or assume any obligation or liability in connection with this information or product.