



Bubble Tubing®TM, Fine Bubble Linear Diffuser

Bubble Tubing® is high-quality, durable, flexible, linear aeration tubing. As industry leaders in aeration, Canadianpond.ca designed Bubble Tubing® to give above average oxygen transfer rates in water. We designed Bubble Tubing® so it would be easy to install and maintain (anti-fouling). It is available in weighted and non-weighted formats, custom or standard lengths. Our Bubble Tubing® can be found in thousands of aeration, de-icing and mixing applications worldwide! Canadian made to our exacting specifications; this linear diffuser tubing is lead-free. It performs for many years beyond its 5-year warranty. Designed and made in Canada.

Fine bubble diffusers such as our Bubble Tubing® produce many tiny air bubbles (less than 1 mm in diameter). Tiny bubbles rise steadily from the floor of a wastewater treatment basin or the bottom of waterways and canals, ponds, lakes or lagoons. These bubbles provide substantial and efficient mass transfer of oxygen into the water. This oxygen, combined with the food source, sewage or sediment, allows naturally occurring bacteria to produce enzymes. Enzymes help break down waste or sediment made of accumulated organic matter.

Our Bubble Tubing®

Products

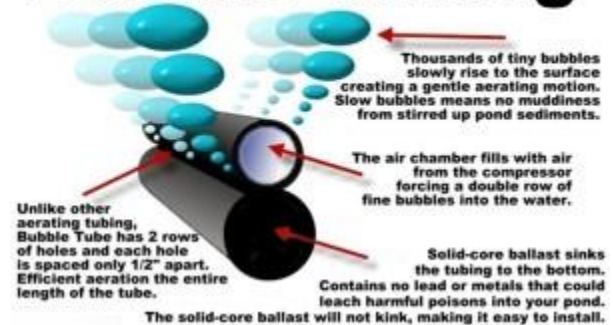
Bubble Tubing® is sold custom cut, per foot, or by rolls of 100' or more and in a variety of formats. [Contact us](#) for prices and details.

It is also a component of:

- [CanadianAir™ Aeration Systems](#)
- [Thawline™ Bubbler Deicers](#)
- [OctoAir™ Industrial Diffuser for aeration](#) or [deicing](#) (embedded in the stainless steel frame)

Features of Bubble Tubing®

Bubble Tubing™



- Bubble Tubing® is flexible, it holds no memory and will not kink, is easy to install and is safe for the environment (does not contain lead).
 - Made exclusively in Canada to our exact specifications, impressive 5-year warranty.
 - High oxygen transfer rate. A full evaluation of the oxygen transfer capabilities by independent firm available.
 - Applications range from farm ponds to the largest industrial projects.
 - Suitable for fresh and saltwater applications, from shallow to deep waters.
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- Inner pressure prevents clogging; tubing is low maintenance, anti-fouling.
 - No moving parts or electricity in the water.
 - Highly resistant PVC (chemicals, salinity, temperature).
 - Weighted and non-weighted formats available.
 - Tubing can be purchased with all the necessary hardware, ready to be installed.
 - Suitable for fresh and saltwater applications, from shallow to deep waters.

Applications with Bubble Tubing®

Our Bubble Tubing® has been used for over a decade in a wide array of applications by various industries, government, and the private sector. Manufacturing and processing plants, mining, port authorities, aquaculture, agriculture, waterways and canals, parks and recreation, engineering, landscaping and reclamation firms, marine construction, universities and research facilities, ponds and lakes, are markets currently using Bubble Tubing®.

Aeration, Deicing and **Air Bubble curtains** applications include (but are not limited to the following):

- **Aeration sewage lagoons, wastewater treatment process plants, leachate ponds, etc.**
- **Earthen ponds, dugouts, lakes, etc.**
- **Waterways and channels**
- **Storm water retention ponds**
- **Septic systems**
- **Aquaculture**
- **Deicing docks, power plant water intake, marina slips, shoreline and water retention structures, industrial ship docking, ocean freight & maritime transport, pumping operations and nuclear power generating plants.**
- **Efficient Bottom-to-Top Water Circulation and Mixing for water treatment, deicing, and other application**
- **Pathogen Reduction, the bubbles lift deeper waters to the surface for UV exposure.**
- **Underwater Air Bubble Curtains for:**
 - **protecting fish and marine mammals from underwater blasting and pile driving noise**
 - **diverting marine mammals away from offshore oil platforms and wind power farm construction and continuous operation vibrations and noises (machinery and engine noise)**
 - **containing oil spills within a given area**
 - **controlling movement of marine life, plants and debris. A bubble barrier can control the movement of marine life, floating debris, migration of jellyfish, fish, seagrass, debris, sediments, etc.**
- **Water Quality improvement for increasing water clarity, reducing algae blooms and reducing H₂S Hydrogen Sulphide production for odour suppression.**

