

Bubble Tubing® is a highly efficient, low-maintenance flexible linear air diffuser with an ever-growing number of applications such as aeration, upwelling, sediment control, sound attenuation, de-icing and deflection of floating debris and organisms.

With holes made with factory precision along both sides of the tubing, Bubble Tubing® reliably creates a dense rising curtain of fine, uniform bubbles that rise from the depths to the water's surface.

The carefully formulated PVC of Bubble Tubing® is durable, flexible, kink-resistant, and allows the tubing to be self-cleaning as biofouling blockages are naturally purged as back-pressure builds in the tubing.

Completely free of any moving parts below the waterline, Bubble Tubing® requires minimal inspection and care.

Invented by CanadianPond.ca Products Ltd. and made in Canada, Bubble Tubing® offers the best oxygen transfer rate on the market.

"Overall, the results obtained for the CanadianPond.ca Products Ltd. aeration systems were uniformly excellent and produced some of the highest SOTE values GSEE Inc. has observed."

GSEE, Inc.
Environmental Consultants,
Laverne, TN



Applications

- Aeration
- Underwater sound attenuation
- Sediment containment
- Water mixing
- De-icing
- Debris deflection
- Jellyfish deflection

Third Party Validation

- Aeration—GSEE
- De-icing + CFD—C-CORE
- Sound attenuation—GKM Consultant
- Debris deflection + CFD—C-Core
- Upwelling + CFD—C-Core

Maintenance / Warranty

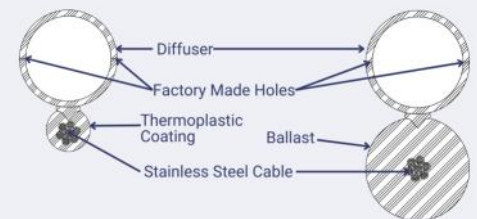
- Self-cleaning
- When used in an organic matter charged environment, use our Eco-Purge product periodically to remove the bio-film that can clog the diffuser.
* Safe for aquatic fauna and flora.
- 5-year warranty on manufacturing defect.

Dimensions and Formats

- 4 dimensions : 1/2" (12.7 mm), 3/4" (19.05 mm), 1" (25.4 mm) and 1.25" (31.75 mm) I.D.
- 3 options: weighted, non-weighted, cabled.
- Available in standard rolls or custom lengths.

Construction / Requirement

- Material: PVC
- Made in Canada 
- Resists deterioration from exposure to UV rays, chemicals, salinity and changes in pH or temperature of water.
- Stainless steel cable integrated for tubing of 3/4" (19.05 mm), 1" (25.4 mm) and 1.25" (31.75 mm) I.D. sizes.



- 30 PSI – 2.8 BAR: minimum pressure compressor capacity.
- Maximum system pressure: 150 PSI/10 BAR
- Operating pressure depending on site conditions

Bubble Tubing® Linear Diffuser

Bubble Tubing® is a proven, innovative solution for water quality management and environmental protection. Third-party validated, Bubble Tubing® is offered in multiple configurations and diameters to suit the needs of our customers. Find below our complete offerings in three main categories: **weighted tubing** to sink to the bottom of water, **cabled tubing** for anchoring to existing structures, and simple **non-weighted tubing** for custom applications.



Choose from these Bubble Tubing® options

	Products	Tubing Diameters	Standard Roll	Weight per Roll (lb)	Bubble Size	Anchor	
						Low Current	High Current
1	Weighted	1/2" (12,7 mm) 3/4" (19,05 mm) 1" (25,4 mm)	25' (7,6 m) 50' (15,2 m) 100' (30,5 m) 198' (60 m) 328' (100 m)	19 lb (8,6 kg) 34 lb (15,4 kg) 66 lb (29,9 kg) 148 lb (67,1 kg) 629 lb (285,3 kg)	0,04-0,39 po (1-10 mm)	No anchoring required Self-sinking	Needs anchoring using the weighted ballast
2	Cabled 1.0"	1" (25,4 mm)	328' (100 m)	142 lb (64,4 kg)	0,04-0,39 po (1-10 mm)	Needs anchoring using cable	Needs anchoring using cable
	Cabled 1.25"	1.25" (31,75 mm)	328' (100 m)	163,86 lb (74,3 kg)	0,39-1,18 po (10-30 mm)	Needs anchoring using cable	Needs anchoring using cable
3	Non-Weighted	1/2" (12,7 mm) 3/4" (19,05 mm) 1" (25,4 mm)	100' (30,5 m) 312' (95 m) 400' (122 m)	9 lb (4,1 kg) 51 lb (23,1 kg) 120 lb (54,4 kg)	0,04-0,39 po (1-10 mm)	Needs anchoring	Not recommended



Weighted



Cabled 1.0"



Cabled 1.25"



Non-Weighted

Bubble Tubing®

Contact us for
our expertise!



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