

WHAT'S INCLUDED IN THE BOX:

- 1x Diffuser hose Bubble Tubing® (Option of 25 ft, 50 ft or 100 ft)
- 1x Check Valve
- 2 x Clamp
- 1 x Plug

BUBBLE TUBING® PREPARATION

Before connecting the Bubble Tubing® to the feeder line, unroll it, making sure it is not twisted.

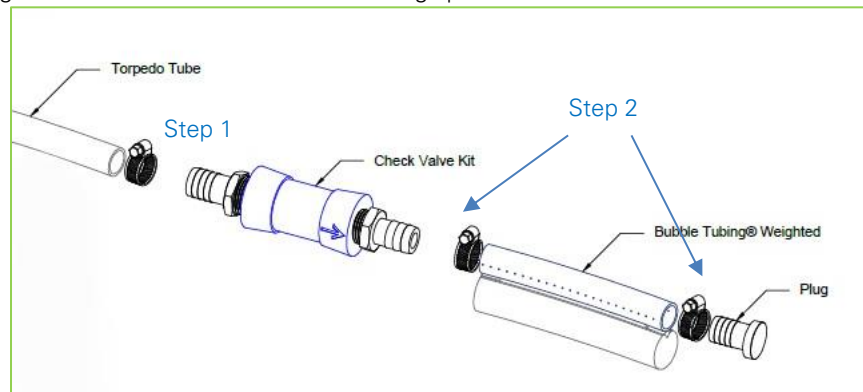
Tubing well straighten allows a uniform dispersion of air through all its length. By unrolling the tubing length before installing them, you improve efficiency of the system and affect life of the compressor. Let the tubing rest in the sun unrolled before the installation of the system.

****Pro Tip*:** Connect the check valve and the plug at each end of the diffuser while unrolled. It will make an easier connection with the feeder lines later on.*



ASSEMBLY INSTRUCTIONS

The following assembly instructions will help you make the connections between the Torpedo air supply hose and the Bubble Tubing® diffuser. Use the hardware and fittings provided for a leak-free connection.



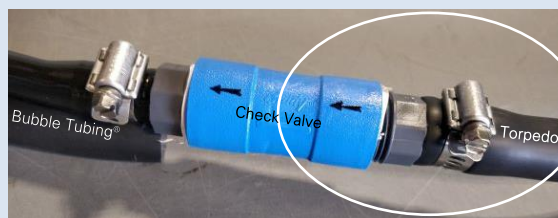
TUBING CONNECTION - STEP 1

To start, you should have in hand the not connected end of the Torpedo feeder line (the other end should already be connected to the Heat Hose or the manifold) and the check valve. Insert a loosen clamp to the not connected end of the Torpedo tubing, insert the tubing over the barbed portion of **the correct** side of the check valve and tighten the clamp around the Torpedo tubing using a flathead screwdriver. **Make sure the airflow follows the directional arrow written on the valve.**



Connect the Torpedo hose (at the right of the valve in this case). The air flow must follow the direction of the black arrow towards the diffuser hose.



Expected result by following the steps on the next page



TUBING CONNECTION - STEP 2

To make secured connections with the Bubble Tubing®, follow the steps below. We have also made an explanatory video. Link: [Click here](#) or scan the QR code with your smart phone.  
If requested in advance, the Bubble Tubing can already be connected to the check valve (assembly cost may apply).

- 1- With a knife, cut 1 inch deep between the ballast and the diffuser tubing on **both ends** of the Bubble Tubing®. **Make sure not to cut the air tube (shallow part).**



- 2- Insert a loosen clamp to one end of the Bubble Tubing® diffuser, insert the tubing over the remaining barbed portion of the check valve and tighten the clamp around the Bubble Tubing® using a flathead screwdriver.



- 3- Take the other end of the Bubble Tubing® which has already been cut in point 1 above. Insert a loosen clamp over the tubing, insert the tubing over the barbed portion of the plug and tighten the clamp around the Bubble Tubing® using a flathead screwdriver.



- 4- The picture below is a zoom of the result you should expect when the plug installation is complete:



MAINTENANCE

The Bubble Tubing® is designed to permanently stay at the bottom of water. Various conditions (biofilm, calcification, etc.) can reduce aeration performance with time (less bubbles visible at the surface). In this case, cleaning the tubing might be needed. For optimal performance, we recommend cleaning the tubing once or twice a year, based on water quality. BioPurge and EcoPurge are the only products tested and approved to clean the Bubble Tubing. Do not use chlorine, Javex, Drano or any other chemical product to clean the tubing. Do not use a compressor providing more than 50 PSI or a shop compressor not equipped with a pressure regulator.

WARRANTY

Bubble Tubing® Manufactured warranty: 1 year

Canadianpond.ca Products Ltd. obligations under this warranty is limited to replacing or repairing free of charge any defective part within the warranty period. This warranty is in lieu of any other warranties, expressed or implied, and any other obligation or liability whatever on the part of Canadian Pond.ca Products Ltd. And in no event shall CPP be liable for any special or consequential damages.

Warranty is void if the tubing is not maintained properly according to the maintenance recommendations above, the tubing is damaged by unauthorized tampering and/or the tubing is damaged by a natural event or power surcharge.

Warranty Claim Procedure

Be sure to have the original purchase invoice on hand and the lot number printed on the hose before contacting us for a claim. Contact Canadianpond.ca Products Ltd. at 450-243-0976 or by email info@canadianpond.ca. No returns will be accepted without a return authorization number provided by Canadian Pond.ca Products Ltd.

Warnings

Make sure to wear necessary personal protection equipment when assembling this diffuser kit (gloves, eye protective glasses, floating vest, etc)

Terms and conditions

Any questions regarding your purchase, please refer to the terms and conditions. [Click here](#)