

BOX COMPONENTS

- [1] ECO Diffuser (fully assembled)
- [1] Hose Clamp



DIFFUSER SET-UP

- 1 Remove the diffuser and all other components from the box. The check valve and hose barb are pointed inwards for shipping purposes. Rotate the check valve and barb to point outwards.
- 2 Connect $\frac{3}{8}$ " I.D. airline to the $\frac{3}{8}$ " fitting on the diffuser and secure it with the hose clamp provided. Do not over tighten the clamp.

DIFFUSER INSTALLATION

The ECO diffuser has a weighted base to allow for self-righting in the water.

- 1 With $\frac{3}{8}$ " I.D. airline already connected to the diffuser, simply toss the diffuser in the pond to where you would like it placed. The ECO diffuser will settle and orientate itself at the bottom. Optional: tie a rope to the diffuser base and pull it into position with the sinking airline attached. Always ensure that there is adequate slack on the sinking airline and never pull the diffuser by the sinking airline.
- 2 Run the remaining $\frac{3}{8}$ " airline back to shore and connect it to its air supply. Once air is supplied, watch the ECO aerate away!

RECOMMENDED AIR SUPPLY PER DIFFUSER: 0.5- 2.5 CFM

Ensuring optimal air supply to the ECO diffuser will result in peak diffuser efficiency. More air does not always mean better performance. Pond Pro has performed numerous independent studies, showing that peak efficiency is reached at an air supply of 0.5-2.5 CFM. Consider operating depth, and airline type, length, I.D., and number of fittings when determining optimal air flow.

Please contact our team of aeration experts if you need help with sizing, diffuser placement, the installation process, and more!