



# Linear Diaphragm Compressors

## Instructions for Operation • Safety • Warranty

These linear diaphragm compressors are very durable and the continuous duty motors are designed for years of service. Ideal for aerating ponds, water features, bait tanks and large aquariums.

- 115 volt motors are super quiet
- Weatherproof enclosures - can sit outdoors without damage
- Energy efficient - operates on only a few watts of power
- Reliable - linear compressors have few moving parts making them very reliable



	Watts @ 115v	CFM Air Flow and Water Depth					
		0	2'	4'	6'	8'	10'
EPW2	15	0.8	0.6	0.5	0.4	-	-
EPW4	35	1.8	1.6	1.3	1.0	0.9	0.6
EPW6	45	2.5	2.3	2.0	1.8	1.7	1.4
EPW10	96	5.2	5.0	4.6	4.1	3.6	3.1

### Installation Instructions:

1. The first step of installation is to attach one end of the tubing to the compressor. Some tubing will attach directly to the compressor, other sizes may need to use the short piece of rubber hose that is included with the compressor. If tubing is connected directly, simply slide tubing onto outlet of compressor and clamp. If an adapter hose is needed, slide one end onto compressor and clamp - the other end can be connected to the tubing using an adapter so the two sizes will hook to each other.
2. Before attaching the other end of the tubing to the air diffuser, trim the tubing to your desired length. Once trimmed you can attach the tubing to your diffuser and secure with a clamp. You may have to add weights to the tubing to get it to sink. If you purchased self weighted tubing then you will not need to add weights.
3. Install the diffuser in the location of choice in your pond. **Note: In freezing climates it is recommended that you do not locate the diffuser in the deepest part of the pond** — this is the warmest water in freezing conditions and should not be disturbed.
4. Put the air compressor in a location so that it cannot fall into the water. While the compressors are weather resistant, it is still advised that you shelter your compressor from the elements. Direct rain and snow may shorten the life span of the unit. Note: In the winter damp air can condense on the inside wall of the hose. This can eventually block the hose completely, it is important to check the hose frequently during freezing temperatures.

## Warning

**For your protection - always unplug the unit from its power source before installing or servicing. Should the unit appear not to be working, do not attempt to reach, remove or disassemble before disconnecting from the power source.**

1. This pump is solely intended to pump air. Do not use for oil, solvents or any petroleum products (gasoline, diesel, etc.).
2. Always use a properly grounded AC outlet. Do not immerse the pump's plug in water or attempt to plug in a wet plug.
3. Provide a "drip loop" for the line cord. This is a loop in the cord below the level of the receptacle or plug that prevents water from traveling along the cord into the receptacle.
4. Be sure that a Ground Fault Circuit Interrupter (GFCI) is installed in the branch circuit supplying the aquarium, fountain or pond equipment.
5. **Never** remove the ground pin from the plug.

**Note:** A multiple valve assembly is included for use with aquarium lines, this is an accessory item and can be discarded if not needed.

## Replacement Diaphragm Kits

<u>Part #</u>	<u>Fits</u>	<u>Part #</u>	<u>Fits</u>
<b>EPW2RKN</b>	EPW2	<b>EPW6RK</b>	EPW6
<b>EPW4RK</b>	EPW4	<b>EPW10RK</b>	EPW10



***Complete aeration kits available with compressor, tubing & diffusers. Visit our website for more information [www.easypropondproducts.com](http://www.easypropondproducts.com)***

### Warranty:

This product is warranted against any mechanical or material defects for a period of two years from the date of purchase (air filter, flapper valves and diaphragms are wearable items and are not covered). Warranty only covers properly installed and maintained units.

The warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence or accident. Similarly, any modification made by the purchaser to the product will cause the warranty to be null and void.

All returned items will be inspected to determine cause of failure before warranty is approved.

Warranty does not cover any cost associated with the installation or removal of the product subject to warranty claim.

An RA number must be obtained by calling EasyPro Pond Products at 800-448-3873. It is your responsibility to pay the return shipping charges. Be sure to include the RA number, original receipt (in the form of an invoice or sales receipt), name, return address and phone number inside of the package. No warranty claims will be honored without the original receipt.

Ensure the product is properly packaged and insured for the replacement value. Damage due to improper packaging is the responsibility of the sender.

The manufacturer or supplier shall not be held liable for any damages caused by defective components or materials of this product; or for loss incurred because of the interruption of service; or any consequential/incidental damages and expenses arising from the production, sale, use or misuse of this product.

The manufacturer or supplier shall not be held liable for any loss of fish, plants or any other livestock as a result of any failure or defect of this product.

