



# Maxum Air

## Aquarium Air Pump



**MX-1000**  
**MX-1500**

**MX-2000**  
**MX-4500**

**User Guide**

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www.jbjaquarium.com  
support@jbjaquarium.com  
(877) 374 9981

**TRANSWORLD AQUATIC ENTERPRISES, INC.**  
3730 W Century Blvd, Ste. #3  
Inglewood CA 90303

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# Safety Information



**WARNING:** To avoid possible electrical shock, do not immerse pump in water. If pump falls into the water, or otherwise becomes wet, do not reach for it until you have first unplugged it.



**CAUTION:** To avoid possible electric shock, pump should be used with a check-valve or positioned higher than the water level.

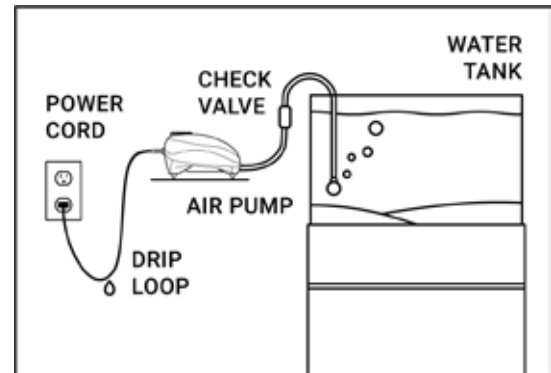


**DANGER:** For each of the following situations, do not attempt repairs yourself; return the appliance to JBJ Aquariums for service or discard the appliance.

1. If the appliance falls into water, do not reach for it! First unplug it and then retrieve it. If the electrical components of the appliance get wet, unplug the appliance immediately.
2. Carefully examine the appliance after installation. It should not be plugged in if there is water on parts not intended to be wet.
3. Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
4. When removing filters, air stones or air-operated ornaments from aquarium, do not let water run into

the pump. Leave pump running and prevent back-siphoning by removing the open end of the tubing from the pump nozzle and taping it to the top frame of the aquarium.

5. To avoid getting the appliance plug or receptacle wet, position the aquarium to the side of a wall-mounted outlet. Arrange a "drip loop" for each cord connecting an aquarium appliance to an outlet. The "drip loop" is the part of the cord below the level of the outlet that prevents water from traveling along the cord and coming in contact with the outlet. (If using an extension cord, the "drip loop" is located below the level of the connector.) If the plug or receptacle gets wet, don't unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the appliance. Then unplug the appliance and examine the outlet for the presence of water.



**IMPORTANT:**

1. Close supervision is necessary when using any appliance near children.
2. Always unplug appliance from an outlet when not in use. Never yank cord to remove plug from outlet. Grasp plug and pull to disconnect.
3. Do not use appliance for other than its intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition.
4. Do not install appliance where it will be exposed to weather, or to temperatures below freezing.
5. Read and observe all important notices on the appliance and in the product literature.
6. If an extension cord is required, a cord with a proper rating should be used. A cord rated for fewer amperes or watts than the total of the various appliance ratings may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.

# Maxum Air

## Aquarium Air Pump

### MX-1000

**TANK SIZE:** Up to 20 gallons

**AIRFLOW:** Fixed Pressure

**AIR OUTLET:** 1

**WATTAGE:** 1.7 w

**PRESSURE:** 0.012 MPa

**OUTPUT:** 1.0 L/m

**MAX DEPTH:** Up to 3' ft

**EXT. SIZE:** 4.2" x 2.5" x 2.5" in

### MX-1500

**TANK SIZE:** Up to 30 gallons

**AIRFLOW:** Fixed Pressure

**AIR OUTLET:** 1

**WATTAGE:** 2.2 w

**PRESSURE:** 0.012 MPa

**OUTPUT:** 1.5 L/m

**MAX DEPTH:** Up to 3.3' ft

**EXT. SIZE:** 4.7" x 2.9" x 2.7" in

### MX-2000

**TANK SIZE:** Up to 50 gallons

**AIRFLOW:** Variable Dial

**AIR OUTLET:** 1

**WATTAGE:** 2.7 w

**PRESSURE:** 0.015 MPa

**OUTPUT:** 2.0 L/m

**MAX DEPTH:** Up to 3.7' ft

**EXT. SIZE:** 6.1" x 3.2" x 3.0" in

### MX-4500

**TANK SIZE:** Up to 75 gallons

**AIRFLOW:** Variable Dial

**AIR OUTLET:** 2

**WATTAGE:** 4.8 w

**PRESSURE:** 0.015 MPa

**OUTPUT:** 4.5 L/m

**MAX DEPTH:** Up to 4' ft

**EXT. SIZE:** 6.6" x 4.0" x 4.7" in

## Diagrams



MX-1000



MX-1500



MX-2000



MX-4500

# Getting Started

## FEATURES

- Contemporary design and nice form factor.
- Utilizes a powerful motor and diaphragm pump provides consistent generous air flow.
- Internal chambers allows for uninterrupted constant air flow.
- High quality shock proof rubber feet allows for virtually silent operation.

## SELECTING A LOCATION

- Place air pump at the highest level of the aquarium in order to avoid water flowing into the pump.
- A check valve is provided so water does not flow back into the air pump.
- Do not place air pump in high temperature or humidity environments, direct sunlight.

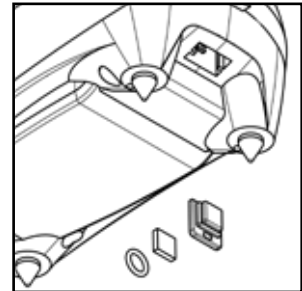
## INSTALLATION / OPERATION

1. Make sure electricity used for this air pump is 110V/60Hz.
2. Please check for all contents included in the box:
  - Air Pump
  - Airline Tubing
  - Check Valve
  - Air Stone
3. Connect one end of airline tubing to air pump.

4. Connect check valve to airline between air pump and aquarium.
5. Connect aquarium-end of airline to air stone provided or air diffuser of choice.
6. Place air stone / air diffuser in aquarium.
7. Plug in air pump to approved household electrical plug.
8. Models MX-2000 & MX-4500 come with an adjustable airflow dial. To reduce airflow turn dial to left. To increase airflow turn dial to right.

## MAINTENANCE

1. Airflow loss is usually caused by clogged air inlet sponge or clogged air stone.
2. Airline inlet sponge should be cleaned every 3 months. (See image below)
3. Air stones get clogged/blocked from algae, floating debris, and mineral deposit build-up in the pores. You can clean air stones by blowing through the air stone. If this does not work you will need to replace the air stone.
4. Clean outside of pump with damp cloth and mild detergent.
5. Do not use oil on the pump.



# Limited Warranty

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## 6 MONTH LIMITED WARRANTY

Maxum Air Aquarium Air Pump is warranted to the original purchaser against defective material and workmanship for 6 months from the date of original purchase. This warranty is valid only under the following conditions: additions, modifications, or changes made to the product by the purchaser and not by the manufacturer shall void this warranty. Damages brought on by abuse, misapplication, or mishandling also voids this warranty.

This warranty is limited to the repair or replacement of the product at the discretion of the manufacturer. This warranty does not cover personal injury, property loss, including livestock or damage (direct, incidental, or consequential) arising out of use of this product. This warranty gives you specific rights and you may also have other rights, which may vary from state to state.

This warranty card must be filled out completely and returned within (14) days from the date of purchase. Failure to do so will void this warranty. A proof of purchase from an authorized dealer must be provided when making a warranty claim.

Upon discovery of a defect, please call us to obtain an RMA #.  
Tel: (877) 374-9981

All claims should be sent prepaid to the following address:

**Transworld Aquatics Enterprises, Inc.**  
3730 W Century Blvd, Ste. 3  
Inglewood, CA 90308

Please Fill Out Completely and Return within 14 days from date of purchase. (Please Print)

**NAME:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**CITY:** \_\_\_\_\_

**STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**PHONE:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_

Yes I would like to receive emails on JBJ News,  
New Products, Sales, Rebates!

**DATE OF PURCHASE:** \_\_\_\_\_

**MODEL:** \_\_\_\_\_

**PURCHASED FROM:** \_\_\_\_\_

Please mail warranty registration and Proof of Purchase to:

**TRANSWORLD AQUATICS ENTERPRISES, INC.**  
ATTN: Warranty Dept.  
3730 W Century Blvd, Ste. 3  
Inglewood, CA 90308

You can also register your product online at [www.jbjaquarium.com/register](http://www.jbjaquarium.com/register)



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