OXYGEN REGULATOR

The *American Healthcare FISH-FLO2* Oxygen Regulator has been designed to provide a constant flow of oxygen from the cylinder, directly to the aerator or oxygen stone. To increase the oxygen flow, turn the selector knob from "0" to a setting of "1" through "11". Each oxygen regulator is equipped with an internal pressure relief valve that will prevent over-pressurization of the regulator. The *American Healthcare FISH-FLO2* Oxygen Regulator is specifically designed for oxygen service only. Use of this regulator for gases other than compressed oxygen up to 2500 PSIG, is prohibited by *American Healthcare* and any user must assume all liabilities and consequences.

SPECIFICATIONS	
Operating Pressure 500 to 2500PSIG	Outlet Pressure: 50# Selectable Outlet: Flow 0 to 11 LPM Settings: OFF, 1/32, 1/16, ⅛, 1/4, ½, ¾, 1, 1½, 2, 2½, 3
Inlet Configuration: CGA 540 Nut and Nipple Outlet Configuration: Barbed Outlet for direct attachment of tubing.	

MAINTENANCE AND CARE

Wipe down with a clean, soft cloth. If contaminated, the regulator should be taken out of service immediately.

If your *FISH-FLO2* Oxygen Regulator is accidentally immersed in salt water, remove the red dust cover from the safety relief valve, flush well with fresh water, and let dry before using again.

CONNECTION GUIDELINES

Never stand in front of a cylinder outlet or regulator when operating the cylinder valve. Remove the two protective covers from the 540 Valve Nipple and the Hose Barb before attempting to connect to a cylinder. DO NOT REMOVE THE 5/8" DIAMETER RED DUST COVER FROM THE SIDE OF THE REGULATOR NEXT TO THE HOSE BARB. IT IS THERE TO HELP PREVENT CONTAMINATION. REFER TO THE SAFETY TIPS AND WARNINGS BEFORE PROCEEDING FURTHER. Be sure to properly inspect both the cylinder and regulator for any signs of grease and oil. If grease or oil is suspected or found, do not use this device**.**

SAFETY TIPS AND WARNINGS	
1. Never use oil or grease with this oxygen regulator.	**7. Never permit gases to suddenly enter a regulator.**
2. Never use oxygen around or near an open flame.	**8. Refill cylinders slowly to prevent excessive heat build-up and possible damage to cylinders.**
3. Never smoke in an area where oxygen is in use.	**9. Keep out of reach of children.**
4. Never use oxygen near boat bilges or where gasoline fumes may be present.	**10. Always be sure that all fittings and threads are matched and properly for the gas intended.**
5. Never use industrial oxygen from a cylinder without reducing the pressure through a regulator intended for that specific gas.	**11. Never use oxygen as a pressure source to clear an obstructed line or to operate pneumatic tools.**
6. Never force connections that do not fit properly.	**12. Always keep the oxygen cylinder secured.**

Do not use organic-based thread sealant on any part of this regulator. This oxygen regulator is equipped with an internal relief valve designed to relieve excess pressure should the regulator malfunction. This relief valve is designed to operate only as a means of a warning signal. Should a malfunction occur, turn off the cylinder valve immediately and disconnect the regulator. Do not attempt to operate the oxygen regulator, unless you

are properly trained.

CAUTION: Oxygen is a non-flammable gas, however, the presence of oxygen will drastically increase the rate of heat and combustion. Inspect for traces of oil, grease or any other type of contamination, or connection damage before operating. Failure to comply with these safety precautions can result in personal injury or property damage. Do not proceed to use until all equipment and components are correct for safe oxygen use.

CONNECTING A CGA 540 NUT AND NIPPLE INLET

1. Check to be sure that the valve on the cylinder is off.
2. In a clockwise direction, thread the regulator inlet nut onto the cylinder valve.
3. Tighten the inlet nut with the hand-wheel attached to the regulator.

OPENING/CLOSING THE CYLINDER VALVE

1. Before turning on the oxygen cylinder valve, check to be sure that the regulator is in the "0" position.
2. Stand behind the cylinder so that the cylinder is between you and the regulator. Remember: Never stand in front of a cylinder outlet or regulator when opening the cylinder valve.
3. Begin turning the cylinder valve counter-clockwise VERY SLOWLY to open the valve.
4. If you suspect a leak, turn the cylinder valve off and relieve the pressure by turning the flow selector knob clockwise and wait for the oxygen flow to stop. Then, turn the regulator off by turning the selector knob to the "0" position. Remove the regulator from the cylinder. Call your authorized *FISH-FLO2* Dealer.

LIMITED-LIFETIME REPLACEMENT WARRANTY

Because or the harsh unforeseen conditions that the *FISH-FLO2* Oxygen Regulator may be subjected to, the regulator is covered by a limited-lifetime warranty. If a problem or defect is found at any time and caused by any reason including, but not limited to, accidental damage and contamination, return the rhe regulator to *American Healthcare* and receive a new replacement *FISH-FLO2* Oxygen Regulator for $75.00 plus shipping. To qualify, all regulator parts must be included with the regulator and the the serial number must be legible.

You must first call *American Healthcare* at 1-888-567-7733 and give the customer service representative a valid credit card number and obtain a Replacement Regulator Authorization Number (RRA). This RRA number must appear on the outside of the box containing the returned regulator. Any shipments received without an RRA number will be refused. A new replacement *FISH-FLO2* Oxygen Regulator will be shipped out the next business day.

UNDER NO CIRCUMSTANCES SHOULD ANY REPAIRS, OR REPLACEMENT OF ANY PARTS BE PERFORMED BY ANYONE EXCEPT *American Healthcare.*