

Poseidon 0120-003

Poseidon Xstream 2nd Stage 9/16 Octo Scuba Diving Octopus

MODEL: 0120-003

Introduction

This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your Poseidon Xstream 2nd Stage 9/16 Octo Scuba Diving Octopus. The Xstream 2nd Stage is an ultra-high performance regulator designed for demanding diving conditions, offering a unique servo-assist upstream demand system and ambidextrous use. It is suitable for various gas mixtures, including Nitrox and Trimix.

Safety Information

Always prioritize safety when using diving equipment. Improper use or maintenance can lead to serious injury or death. Read and understand this entire manual before attempting to use the regulator. Only use this equipment if you are a certified diver and have received proper training.

- **Professional Service:** All servicing and repairs must be performed by an authorized Poseidon technician.
- **Pre-Dive Checks:** Always perform thorough pre-dive checks on all your equipment before every dive.
- **Gas Mixtures:** Ensure the regulator is compatible with the gas mixture you intend to use. The Xstream 2nd Stage is suitable for Nitrox and Trimix, but always verify your setup.
- **Environmental Considerations:** Be aware of environmental factors that may affect regulator performance, such as extreme cold water.

Setup

Proper setup is crucial for the safe operation of your Xstream 2nd Stage Octopus.

1. **Inspect the Regulator:** Before each use, visually inspect the regulator for any signs of damage,

cracks, or wear on the mouthpiece, hose, and housing. Ensure the dust cap is clean and intact.

2. **Connect to Low-Pressure Hose:** Carefully screw the 9/16" threaded connector of the Xstream 2nd Stage onto a compatible low-pressure hose from your first stage regulator. Hand-tighten firmly. Do not overtighten with tools, as this can damage the O-rings or threads.
3. **Check for Leaks:** Once connected and the air supply is turned on, listen and feel for any air leaks around the connection point. If a leak is detected, turn off the air, disconnect, inspect the O-ring, and re-connect. If the leak persists, do not use the regulator and seek professional service.
4. **Function Test:** With the air supply on, take a few breaths from the regulator to ensure it delivers air smoothly and without excessive resistance or free-flow.



This image displays the Poseidon Xstream 2nd Stage Octopus regulator. The main body is black, with a distinctive yellow cover featuring the Poseidon logo. The threaded metal connector for the low-pressure hose is visible on the left.

Operating

The Poseidon Xstream 2nd Stage is designed for ease of use and high performance underwater.

- **Breathing:** The unique servo-assist upstream demand system provides effortless breathing at various depths and workloads. Breathe naturally and calmly.
- **Ambidextrous Design:** The regulator can be comfortably used from either the left or right side, making it versatile for different hose configurations and emergency situations.
- **Purge Button:** The large purge button on the front cover allows for easy clearing of water from the regulator. Press firmly to activate.
- **Gas Compatibility:** This regulator is compatible with air, Nitrox, and Trimix. Always ensure your gas mixture is correctly analyzed and your dive computer is set accordingly.

Maintenance

Regular maintenance extends the life of your regulator and ensures its reliability.

1. **Rinsing:** After each dive, thoroughly rinse the regulator in fresh, clean water. Ensure the dust cap is securely in place on the first stage (if connected) to prevent water from entering the first stage. Depress the purge button several times while rinsing to flush out any salt or debris.
2. **Drying:** Allow the regulator to air dry completely in a cool, shaded area away from direct sunlight. Do

not use heat to dry.

3. **Storage:** Store the regulator in a clean, dry place, protected from extreme temperatures, chemicals, and direct sunlight. Avoid kinking hoses during storage.
4. **Annual Service:** It is highly recommended to have your Poseidon Xstream 2nd Stage serviced annually by an authorized Poseidon service technician, or more frequently if you dive often or in harsh conditions.

Troubleshooting

This section addresses common issues you might encounter. For any problems not listed or if solutions do not resolve the issue, seek professional assistance.

Problem	Possible Cause	Solution
Free-flow (continuous air delivery)	Impact, debris, cold water, incorrect adjustment.	Purge briefly. If in cold water, try warming the regulator. If persistent, turn off air, disconnect, and seek service.
Hard breathing / High resistance	Blocked air passages, worn components, insufficient air supply.	Check tank pressure. Ensure hose is not kinked. If problem persists, seek professional service.
Air leak from mouthpiece	Damaged mouthpiece, loose clamp.	Inspect mouthpiece for tears. Ensure mouthpiece clamp is secure. Replace mouthpiece if damaged.

Specifications

- **Model:** Poseidon Xstream 2nd Stage 9/16 Octo
- **Part Number:** 0120-003
- **Connection Type:** 9/16" threaded low-pressure hose
- **Performance:** Ultra high performance, servo-assist upstream demand
- **Ergonomics:** Ambidextrous design
- **Gas Compatibility:** Air, Nitrox, Trimix
- **Manufacturer:** Poseidon
- **ASIN:** B088J326W2

Warranty and Support

For warranty information, please refer to the documentation provided with your purchase or visit the official Poseidon website. For technical support, service, or parts, please contact an authorized Poseidon dealer or the manufacturer directly.