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SCUBAPRO R095 Octopus

SCUBAPRO R095 Diving Octopus Instruction Manual

Model: R095 Octopus

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1. INTRODUCTION

The SCUBAPRO R095 Diving Octopus is an essential alternate air source designed for safety and reliability in underwater environments. This second stage regulator is engineered to provide smooth, consistent breathing performance, making it a dependable choice for emergency situations. Its high-visibility design ensures quick identification and ease of use when sharing air with a buddy. This manual provides detailed instructions for the proper setup, operation, maintenance, and care of your R095 Octopus to ensure its longevity and your safety.



Figure 1: Front view of the SCUBAPRO R095 Diving Octopus with its yellow purge cover and hose.

2. SAFETY INFORMATION

Always prioritize safety when diving. The R095 Octopus is an emergency breathing device and should be used in conjunction with proper dive training and procedures. Read and understand all instructions before use.

- **Professional Training:** This product is intended for use by certified divers only. Ensure you have received proper training in the use of alternate air sources.
- **Pre-Dive Checks:** Always perform a thorough pre-dive check of all your equipment, including the R095 Octopus, to ensure it is functioning correctly.
- **Regular Servicing:** Have your regulator system, including the R095 Octopus, serviced by an authorized SCUBAPRO technician annually or as recommended by SCUBAPRO.
- **Emergency Use:** The R095 is designed for emergency air sharing. Practice air sharing procedures regularly with a buddy.
- **High-Visibility:** The yellow hose and purge cover are designed for high visibility. Ensure they are not

obstructed or damaged.

- **Avoid Modifications:** Do not attempt to modify or repair the R095 Octopus yourself. This can compromise its safety and performance and will void the warranty.

3. PRODUCT FEATURES

The SCUBAPRO R095 Diving Octopus incorporates several features designed for reliable performance and ease of use:

- **Classic Downstream Valve Design:** Provides a smooth and consistent airflow.
- **Venturi-Initiated Vacuum Assist (VIVA):** Enhances breathing performance and reduces work of breathing.
- **Pre-tuned Inhalation Volume:** Optimized for easy and uncomplicated use, especially in emergency situations.
- **High-Visibility Yellow Purge Cover:** Ensures quick identification underwater.
- **39-inch (1 meter) Yellow Hose:** Provides extended reach for air sharing and high visibility.
- **Reversible Hose Attachment:** Allows for flexible configuration with sidemount, pony, or deco tanks.
- **Orthodontic Mouthpiece:** Designed for comfort and reduced jaw fatigue.
- **Durable Construction:** Built to withstand the rigors of the diving environment.



Figure 2: The SCUBAPRO R095 Octopus, highlighting its yellow hose and mouthpiece for easy identification.

4. SETUP

Proper setup of your R095 Octopus is crucial for safe diving. Follow these steps to connect it to your diving system:

1. **Connect to First Stage:** Attach the yellow low-pressure hose of the R095 Octopus to an available low-pressure port on your first stage regulator. Ensure the connection is secure and hand-tight.
2. **Hose Routing:** Route the hose so that the R095 Octopus is easily accessible and visible. The 39-inch yellow hose is designed to be long enough for comfortable air sharing.
3. **Secure to BCD:** Use an appropriate octopus holder (e.g., the included 01.097.136 OCTOPUS holder grey) to secure the R095 Octopus to your Buoyancy Control Device (BCD) in a prominent and easily deployable location. It should be positioned so that it can be quickly located and deployed by either you or a buddy.
4. **Check for Leaks:** Once connected, slowly open the cylinder valve and listen for any air leaks. If leaks are detected, re-check all connections. If leaks persist, do not dive and consult an authorized technician.
5. **Function Test:** Before entering the water, take a few breaths from the R095 Octopus to ensure it delivers air smoothly. Press the purge button to confirm it functions correctly.

The R095 features a reversible hose attachment, allowing for optimal routing depending on your diving configuration (e.g., sidemount, pony, or deco tanks). Consult an authorized SCUBAPRO dealer for assistance with specific configurations.

5. OPERATING INSTRUCTIONS

The R095 Octopus is designed for straightforward operation as an alternate air source.

5.1. Normal Breathing

While primarily an alternate air source, the R095 can be breathed from directly. Its pre-tuned inhalation volume and Venturi-Initiated Vacuum Assist ensure a comfortable breathing experience. Simply place the orthodontic mouthpiece in your mouth and inhale normally. The regulator will deliver air as needed.

5.2. Air Sharing (Emergency Use)

In an out-of-air emergency, the R095 Octopus is designed to be easily deployed and shared:

1. **Locate and Deploy:** The high-visibility yellow color makes the R095 easy to locate. Quickly unclip it from its holder on your BCD.
2. **Offer to Buddy:** Present the R095 Octopus to your out-of-air buddy. The long 39-inch hose provides ample reach.
3. **Purge Function:** If water enters the mouthpiece, press the yellow purge cover to clear the regulator. This will release a burst of air to expel water.
4. **Ascend Safely:** Once air sharing is established, follow standard emergency ascent procedures with your buddy.



Figure 3: Close-up view of the R095 Octopus, showing the mouthpiece and the yellow purge button for clearing water.

6. MAINTENANCE

Proper maintenance extends the life of your R095 Octopus and ensures its reliable performance.

6.1. After Each Dive

- **Rinse Thoroughly:** After each dive, rinse the R095 Octopus thoroughly with fresh, clean water. Ensure the dust cap is securely in place on the first stage (if still connected) to prevent water from entering the first stage.
- **Soak (Optional):** For a more thorough cleaning, you may soak the octopus in warm, fresh water for 15-20 minutes. Do not use hot water or harsh chemicals.

- **Purge Button:** While rinsing, gently depress the purge button several times to flush out any salt or debris from inside the regulator.
- **Dry:** Allow the R095 Octopus to air dry completely in a cool, shaded area away from direct sunlight. Do not use compressed air to dry the inside of the regulator.

6.2. Storage

- Store your R095 Octopus in a clean, dry, and cool place, away from direct sunlight, heat sources, and chemicals.
- Avoid kinking or sharply bending the hose during storage.

6.3. Periodic Servicing

The R095 Octopus, as part of your regulator system, requires periodic professional servicing. SCUBAPRO recommends annual servicing by an authorized SCUBAPRO technician to ensure optimal performance and safety. Refer to your SCUBAPRO regulator's main manual for specific service intervals.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your R095 Octopus. For any issues not listed or if solutions do not resolve the problem, contact an authorized SCUBAPRO service center.

Problem	Possible Cause	Solution
Free-Flowing Regulator	Cold water (ice formation) Impact or debris in valve Improper adjustment	Place mouthpiece in armpit to warm. Gently tap regulator to dislodge debris. Have serviced by authorized technician.
Hard Breathing / High Work of Breathing	Low tank pressure Clogged filter Internal component wear	Check tank pressure. Have serviced by authorized technician. Have serviced by authorized technician.
Water Leaking into Mouthpiece	Damaged mouthpiece Loose connections Internal leak	Replace mouthpiece. Check hose connections. Have serviced by authorized technician.

8. SPECIFICATIONS

Feature	Detail
Model Name	R095 Octopus
Brand	SCUBAPRO
Part Number	11.330.400
ASIN	B00TYZ1SFS
Type	Second Stage Regulator (Octopus)

Feature	Detail
Valve Design	Classic Downstream Valve
Breathing Assist	Venturi-Initiated Vacuum Assist (VIVA)
Hose Length	39 inches (1 meter)
Hose Color	Yellow (High-Visibility)
Purge Cover Color	Yellow (High-Visibility)
Mouthpiece	Orthodontic
Weight	Approximately 1 Pound (0.45 kg)
Included Components	01.097.136 OCTOPUS holder grey; 45.101.180 Manual

9. WARRANTY AND SUPPORT

9.1. Limited Warranty

The SCUBAPRO R095 Diving Octopus comes with a limited warranty. For specific details regarding the terms, conditions, and duration of your warranty, please refer to the warranty information provided with your product at the time of purchase or visit the official SCUBAPRO website. Keep your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, service, or any questions regarding your SCUBAPRO R095 Diving Octopus, please contact an authorized SCUBAPRO dealer or visit the official SCUBAPRO website for customer support contact information. Regular servicing by authorized technicians is essential to maintain your warranty and ensure the safe operation of your equipment.

You can find more information and locate authorized service centers by visiting the [SCUBAPRO Store on Amazon](#) or their official website.