

Scubapro 11.263.000

Scubapro G260 Second Stage Regulator User Manual

Model: 11.263.000

1. INTRODUCTION

This manual provides essential information for the safe and effective use, maintenance, and care of your Scubapro G260 Second Stage Regulator. Please read this manual thoroughly before using the product. Proper understanding and adherence to these instructions will ensure optimal performance and longevity of your equipment.

Product Overview

The Scubapro G260 is a high-performance, balanced adjustable second stage regulator designed for demanding diving conditions. It features robust metal components for excellent cold-water resistance and offers personalized breathing control. Its versatile design makes it suitable for various diving configurations, including technical diving.

Safety Information

WARNING: Diving with compressed gas is inherently dangerous. Improper use or maintenance of this equipment can lead to serious injury or death. This regulator must only be used by certified divers who have received proper training. Regular professional servicing is mandatory.

- Always perform a pre-dive safety check.
- Never attempt repairs beyond the scope of this manual. Refer to an authorized Scubapro technician.
- Ensure all connections are secure before diving.
- Rinse the regulator thoroughly with fresh water after each use.

2. COMPONENTS AND FEATURES

The Scubapro G260 Second Stage Regulator is engineered with several key components to ensure reliable performance:

- **Balanced Adjustable 2nd Stage:** Delivers consistent airflow and reduces breathing effort at all depths.
- **Metal Components:** Inlet tube, orifice, inhalation control knob, and hose connector are made of metal for

enhanced cold-water resistance and durability.

- **Diver Adjustable Inhalation Effort:** Allows personalized breathing control to fine-tune resistance.
- **Venturi Initiated Vacuum Assist (VIVA):** Prevents free flow in cold water or when used as an octopus.
- **High Flow Exhaust Valve:** Reduces exhalation effort for improved breathing comfort.
- **Orthodontic Mouthpiece:** Designed for high comfort.
- **Chrome-Plated Brass Valve Housing:** Ensures superior reliability and long-term performance.
- **Left-Right Hose Attachment Option:** Ideal for tech diving configurations.



Figure 2.1: Overview of the Scubapro G260 Second Stage Regulator. This image shows the main body of the regulator, including the large circular purge button with the Scubapro logo, the hose attachment point on the left, and the comfortable mouthpiece on the right.

3. SETUP AND INSTALLATION

Proper setup of your G260 second stage is crucial for safe diving. Always ensure connections are secure and free from leaks.

Attaching to a First Stage Regulator

1. Identify the low-pressure (LP) port on your first stage regulator. The G260 comes with a standard 3/8" threaded low-pressure hose.
2. Carefully screw the hose connector of the G260 second stage into the designated LP port on your first stage.
3. Hand-tighten the connection firmly. Do not overtighten, as this can damage the O-rings or threads.
4. Perform a leak check by pressurizing the system and listening for any hissing sounds. If a leak is detected, re-check the connection or consult a professional.

Hose Routing (Left-Right Option)

The G260 offers a left-right hose attachment option, which is particularly useful for technical diving configurations. Consult your dive instructor or an authorized Scubapro dealer for guidance on optimal hose routing for your specific

diving style and setup.

4. OPERATION

Understanding the operational features of your G260 will enhance your diving experience.

Pre-Dive Check

- Before each dive, ensure the regulator is securely attached to the first stage and the tank valve is open.
- Take a few breaths from the second stage to confirm proper airflow.
- Depress the purge button to ensure it functions correctly and clears water effectively.
- Check for any signs of free flow or excessive breathing resistance.

Adjusting Inhalation Effort

The G260 features a diver-adjustable inhalation effort knob, typically located on the side of the regulator. Turning this knob allows you to fine-tune the breathing resistance to your preference. Turn clockwise for increased resistance (firmer breath) and counter-clockwise for decreased resistance (easier breath). Adjust this on the surface or during a controlled descent to find your comfortable setting.

Venturi Initiated Vacuum Assist (VIVA)

The VIVA switch, usually a lever or knob, controls the Venturi effect within the regulator. In the "pre-dive" or "min" position, it helps prevent free flow when the regulator is out of your mouth or in strong currents. In the "dive" or "max" position, it provides maximum airflow and reduced breathing effort during the dive. Always switch to "pre-dive" before entering the water or when the regulator is not in use.

Purge Button

The large front purge button allows you to clear water from the regulator. Press it firmly to activate a strong purge. A gentle press can be used for minor clearing or to test airflow.

5. MAINTENANCE AND CARE

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

After Each Dive

1. **Rinse Thoroughly:** With the regulator still attached to a pressurized first stage (or with the dust cap securely in place if detached), rinse the entire second stage with fresh, clean water. Do not press the purge button while rinsing unless the regulator is pressurized, as this can allow water to enter the hose.
2. **Dry:** Allow the regulator to air dry completely in a shaded, well-ventilated area. Avoid direct sunlight.
3. **Inspect:** Visually inspect the mouthpiece for tears, the hose for cracks or bulges, and all connections for corrosion or damage.

Storage

Store your regulator in a cool, dry place, away from direct sunlight, extreme temperatures, and chemicals. Avoid kinking the hose during storage.

Professional Servicing

Your Scubapro G260 regulator requires periodic professional servicing by an authorized Scubapro technician. Refer to your Scubapro dealer for recommended service intervals, typically annually or every 100 dives, whichever comes first. Regular servicing ensures the regulator operates to factory specifications and maintains its warranty.

6. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, or if solutions do not resolve the issue, contact an authorized Scubapro service center.

Problem	Possible Cause	Solution
Free Flowing Regulator	<ul style="list-style-type: none"> VIVA switch in "dive" position on surface. Impact or debris in valve. Internal component wear/damage. 	<ul style="list-style-type: none"> Switch VIVA to "pre-dive" or "min". Gently tap regulator to dislodge debris. Seek professional service.
Hard Breathing / High Resistance	<ul style="list-style-type: none"> Inhalation effort knob set too high. Clogged filter or internal issue. Low tank pressure. 	<ul style="list-style-type: none"> Adjust inhalation effort knob counter-clockwise. Seek professional service. Check tank pressure.
Water Leaking from Mouthpiece	<ul style="list-style-type: none"> Damaged mouthpiece. Improperly seated diaphragm. 	<ul style="list-style-type: none"> Replace mouthpiece. Seek professional service.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	G260
Part Number	11.263.000
Regulator Type	Balanced Adjustable Second Stage
Valve Housing Material	Chrome-Plated Brass
Weight (without hose)	9.7 oz (275 g)
Hose Thread	3/8" LP (Low Pressure)
Cold Water Performance	Excellent (due to metal components)
Adjustments	Diver Adjustable Inhalation Effort, VIVA (Venturi Initiated Vacuum Assist)
Exhaust Valve	High Flow
Mouthpiece	High Comfort Orthodontic
Item Dimensions LxWxH	8.8 x 8.7 x 3.8 inches

Feature	Specification
Item Weight	1.6 Pounds

8. WARRANTY AND SUPPORT

Warranty Information

Scubapro products are manufactured to high standards and are backed by a limited warranty. Specific warranty terms and conditions may vary by region and product. Please retain your proof of purchase. For detailed warranty information, refer to the official Scubapro website or contact an authorized Scubapro dealer.

Customer Support

For technical assistance, service, or any questions regarding your Scubapro G260 Second Stage Regulator, please contact your local authorized Scubapro dealer or visit the official Scubapro website for contact information and support resources.

You can find more information and locate a dealer by visiting the [Scubapro Store on Amazon](#) or the official Scubapro website.