



Waterproof Drysuit SI TECH Exhaust Valve Wrench



Maximus Printus

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Summary

A custom 3D-printable wrench designed for tightening and loosening exhaust valves on Waterproof drysuits.

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A custom 3D-printable wrench designed for **tightening and loosening exhaust valves** on Waterproof drysuits.

The tool features an ergonomic handle for improved grip and leverage, with a large circular head designed to engage with the exhaust valve's outer structure. Its lightweight, practical design makes it a useful addition to any technical diver's equipment maintenance kit.

Features

- **Dual-purpose tool:** Designed for both tightening and loosening compatible exhaust valves.
- **Custom-fit head:** Shaped to engage with the valve's outer structure.
- **Ergonomic handle:** Provides a comfortable grip and improved control.
- **Lightweight and portable:** Easy to store with your diving equipment.

- **3D-printable design:** Print your own replacement or spare whenever needed.

Recommended print settings

- **Material:** PETG, ASA, or another durable material.
- **Infill:** 50–100% for increased strength.
- **Walls:** 5–6 perimeters.
- **Layer height:** 0.16–0.20 mm.
- **Orientation:** Flat on the build plate.
- **Supports:** Generally unnecessary, depending on printer settings.

Important notes

This is an independently designed accessory and is not an official Waterproof Sweden product. Verify compatibility with your specific exhaust valve before use. Apply controlled force and follow the manufacturer's valve installation instructions to avoid damaging the valve or compromising the drysuit's watertight integrity.

Designed for divers who prefer to maintain their own gear.

Model files

outside-wench.stl



inside-wench.stl



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