# SUUNTO

# SUUNTO WIRELESS TANK PRESSURE TRANSMITTER QUICK GUIDE

### General Safety Guidelines

WARNING: You must read all relevant printed and online product documentation of your instruments. Failure to do so may lead to improper use, serious injury or death.

WARNING: You must use the Suunto Flow Restrictor with Suunto Tank Transmitter.
Failure to use the restrictor can lead to injury if there is a failure in pressurized scuba gear.

NOTE: These installation instructions override any prior instructions you may have received

For your safety, use Suunto Wireless Tank Pressure Transmitter with the provided Suunto Flow Restrictor. The restrictor should only be removed for cleaning or changing scuba gear. The restrictor must be re-installed before using the transmitter again.

Suunto recommends that the installation or removal of the transmitter be done by a Suunto authorized dealer or trained dive expert. Improper tools use and over tightening could damage scuba equipment.

Ensure there are no other people in close proximity when you pressurize scuba gear.

If the transmitter does not connect to your dive computer, the transmitter must be uninstalled. Do not leave a non-functioning transmitter attached to your scuba gear. Bring the non-functioning transmitter to your nearest authorized Suunto dealer.

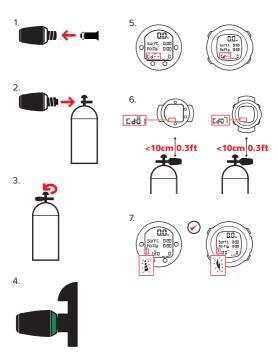
### **Technical Specifications**

- Operating temperature: 0°C to 40°C / 32°F to 104°F
- Storage temperature: -20°C to +50°C / -4°F to +122°F
- Maximum depth of operation: 150 m / 492 ft (complying with EN 13319)
- Battery replacement and service interval: after 200 dives or 2 years
- Max. diameter: 40 mm / 1.57 in
- Length: 80 mm / 3.15 in
- Weight: 95 q / 3.4 oz
- · Resolution: 1 bar / 1 psi
- Rated working pressure: 300 bar / 4000 psi
- Max. allowed pressure: 400 bar / 5800 psi

WARNING: Do not replace the battery yourself. Doing so will void the warranty. Return your product to an authorized Suunto Dive dealer or Suunto Authorized Service Center for servicing.

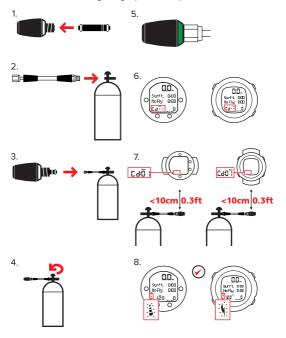
### AIR FLOW RESTRICTOR TYPE A

For installation directly to first-stage high pressure port



### AIR FLOW RESTRICTOR TYPE B

For installation to high pressure hose extension to firststage high pressure port



### INSTALLATION

## TYPE A **0**

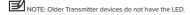
For installation directly to first-stage high pressure port

- Insert the Type A flow restrictor into the transmitter.
- Attach the transmitter to the first-stage high pressure port.
- Slowly and steadily open the pressure valve. Look away as your gear is pressurized.
- 4. Wait for green LED on the transmitter to flash.
- 5. Enter dive mode on your dive computer.
- Hold your dive computer close to the transmitter. The dive computer displays the selected code number and then starts displaying the transmitted pressure.
- Check that the wireless transmission icon is active on your dive computer to confirm connection.

### TYPE B (

For installation to high pressure hose extension to first-stage high pressure port

- Insert the smooth end of Type B flow restrictor into the transmitter. The grooved end should remain visible.
- 2. Attach the high pressure hose extension to the first-stage high pressure port.
- Attach the transmitter to the end of the high pressure hose extension, ensuring the grooved end of the restrictor is inserted into the hose.
- Slowly and steadily open the pressure valve. Look away as your gear is pressurized.
- 5. Wait for green LED on the transmitter to flash.
- 6. Enter dive mode on your dive computer.
- Hold your dive computer close to the transmitter. The dive computer displays the selected code number and then starts displaying the transmitted pressure.
- Check that the wireless transmission icon is active on your dive computer to confirm connection.



### FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation. This product has been tested to comply with FCC standards and is intended for home or office use.

Changes or modifications not expressly approved by Suunto could void your authority to operate this device under FCC regulations.

### IC

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- l'appareil ne doit pas produire de brouillage;
- l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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