SERVICE STATION

ref. 41000

The Service Station ref. 41000 (SS41000) is a specialized device designed exclusively for VSG Authorized personnel to service VSG inflatable lifejackets effectively and efficiently. This portable kit is essential for conducting periodical servicing of inflatable lifejackets, ensuring accurate measurements and reliable performance.

The SS41000 includes:

- **Analogue Pressure Gauge** – Ensures precise pressure measurement.
- **Digital manometer** (code 41001) – Provides accurate digital readings with **Protective rubber shell** (code 41002).
- **Pair of quick connect couplings for tube** - 4 mm tube - 6 mm outer diameter. Facilitates seamless air flow (code 41003).
- **IN-OUT Connectors with Preset** – For controlled inflation and deflation.
- **Waterproof Black PP Case (PM10**) – Durable and protective casing for enhanced portability and safety.
- **Connection pipe + Connector** (code 41004).

Technical Specifications

CHARACTERISTICS Ref. 41000	
Max pressure in input	8 bar
Internal Max pressure (after the pressure limiter)	4 bar
Overall dimension	474x415x214
Weight	9 kg



LIFE JACKETS AND LIFEBELTS, FLAGS AND BANNERS, TECHNICAL ITEMS, PERSONAL PROTECTIVE EQUIPMENT AND SAFETY GEAR FOR CIVILIAN AND MILITARY FIELDS
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The service station includes a **digital manometer** (code 41001), that is a measuring instrument designed to detect and display the pressure of gases or liquids with precision and reliability. Unlike analog manometers, it uses an **electronic sensor** to convert the measured pressure into a **digital signal**, which is then shown on an display.

Main Features of **digital manometer**

- **High accuracy**: Provides much more precise readings compared to analog models.
- **Digital display**: Shows real-time values, reducing the risk of reading errors.
- **Selectable measurement units**: Can display pressure in various units, such as **bar, psi, kPa, or mmHg**.
- **Data storage**: Some models allow recording and analyzing measurements over time.
- **Durability and resistance**: Built with robust materials, often waterproof and resistant to shocks or vibrations.
- **Battery or external power supply**: Operates with rechargeable batteries or direct power supply.



Handling & Storage Recommendations

- Avoid physical impacts that could damage internal components.
- Do not expose the SS41000 to excessive temperatures or humidity levels beyond 40°C / 75% RH for prolonged periods.

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