

► COMFORT FLOW

REF102-03

DESCRIPTION

- **Certified weighing system** for easy data Reporting required by EU 2024/573
- Internal system for Refilling in **total safety** for the operator, the environment and the equipment
- Compact design for smooth and safe handling of SF₆ gas cylinders
- Intuitive interface, **easy to use**
- All connections are **molecular sealed**: the absence of SF₆ gas leaks is guaranteed and certified by Helium and SF₆ leak tests



TECHNICAL SPECIFICATIONS

⚙ CHASSIS MATERIALS: Aluminum - Steel

⚙ COLOURS: Yellow: RAL 1016 matt - Black (steel parts of the frame): RAL 9005 matt



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STANDARD EQUIPMENT

Stainless steel ball valve with oval handwheel in green colour

SF₆ bottle connection W21,8 x 1/14" DIN 477 N°6

Pressure reducer 1.5 ÷ 15 bar

5 m long rubber hose DN8 with coupling tongue part DN8 on both ends.

Backlit LCD display IP68 lb/kg with integrated battery charger 220 ÷ 230 V, 50/60 Hz

Bottle scale 0 ÷ 130 kg (sensitivity ±10 g)

Bluetooth connection

5 bar safety valve installed on DN8 valve

8 bar safety valve installed on DN8 valve

Inlet analog manometer 0 ÷ 60 bar

Digital Outlet precision gauge 0 ÷ 11 bar abs

Rubber wheels 260x85mm

Coupling tongue part DN20 + coupling groove part DN8

Cylinder fixing chain

Roller wrenches

OPTIONAL ACCESSORIES

☆ **TBS101-02**: 2m Rubber hose DN8 with DN8 female coupling valves

☆ **TBS101-03**: 5m Rubber hose DN8 with DN8 female coupling valves

☆ **TBS101-04**: 10m Rubber hose DN8 with DN8 female coupling valves

☆ **VAL102-01**: Adapter kit DN8

CERTIFICATES ISSUED

📄 Calibration certificate of the weighing system issued by an accredited metrology laboratory

📄 Helium Leak Test Certificate (performed by qualified technicians UNI EN ISO 9712 - SNT TC1A)

📄 Digital precision pressure gauge calibration certificate

📄 Safety valve Calibration Certificate

📄 Safety valve INAIL Certificate

PROVIDED DOCUMENTS

📄 Operating Manual

📄 SF₆ safety data sheet

