

► FLOW V0

REF102-01

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

- ⚙️ DIMENSIONS: Length: 605 mm - Width: 520 mm - Height: 1425 mm
- ⚙️ PLATFORM DIMENSIONS: Length: 300 mm - Width: 300 mm
- ⚙️ WEIGHT: 54 kg
- ⚙️ CHASSIS MATERIALS: 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 gauge manometer 0 - 60 bar

Outlet Digital precision gauge 0 - 11 bar abs

Rubber wheels 200x60mm

Coupling tongue part DN20 + coupling groove part DN8

Cylinder fixing chain

Roller wrenches

OPTIONAL ACCESSORIES

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

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

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

☆ **VAL102-01:** Adapters kit DN8

CERTIFICATES ISSUED

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

📄 Plant 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

