

▶ FLOW V1

REF102-02

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
- **Bluetooth** interface to exchange data between the electronic scales and the computer in a simple and fast way
- 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: 39,8 kg

⚙️ CHASSIS MATERIALS: Aluminum - Steel

⚙️ COLOURS: Body: unpainted alluminum - Black: 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 valve 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 manometer 0 - 11 bar abs

Rubber wheels 260x85 mm

DN20-DN8 coupling valve adapter

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

