



## ■ SF<sub>6</sub> GAS STORAGE TANKS

B176R...

### SF<sub>6</sub> gas storage tanks

These tanks offer sufficient volume to store or withdraw even large gas quantities in gaseous or liquid form – special feature of this type series: for withdrawal of liquid gas, the entire gas content can be withdrawn all at once without having to heat the tank.

The tanks are equipped with digital weighing scales. These weighing scales enable to determine the filling weight with an accuracy of  $\pm 500$  g, thus facilitating considerably the SF<sub>6</sub> gas monitoring and the registration of the gas quantities in accordance with the EU directives.



View on the operating panel

- For liquid or gaseous storage or withdrawal of gas
- Digital weighing scales (measuring accuracy  $\pm 0.4$  kg)
- Pressure indication in bar, MPa, psi
- Discharge of the weighing system for transportation is not required
- Additional tool box for hoses and accessories
- Stable frame with driving rod
- Steerable and fixing rollers for comfortable transportation
- Max. operating overpressure 50 bar
- Version in accordance with 2014/68/EU pressure equipment directive ASME and SQL approval are available as option



## ■ SF6 GAS STORAGE TANKS



B176R01

**SF<sub>6</sub> gas storage tank** - Storage volume 300 l



### Technical data:

Dimensions: L 2,000 mm, W 950 mm, H 1,020 mm
Weight: 442 kg
Storage volume: 300 l
Max. operating overpressure: 50 bar
Max. filling weight: 280 kg SF <sub>6</sub>
Operating temperature: -10 °C to +50 °C

### Standard equipment:

Digital weighing scales with tare function, indication reversible from kg to lb, digit increment 0.2 kg, measuring accuracy ± 0.4 kg, illuminated LCD display, accumulator system with integrated power supply unit and load indicator
Ball valve DN8
DILO coupling groove part DN20
Gauge NG 100
Safety valve
Paint: orange (RAL 2004)
Operating manual



## ■ SF<sub>6</sub> GAS STORAGE TANKS



B176R02

**SF<sub>6</sub> gas storage tank** - Storage volume 600 l



### Technical data:

Dimensions: L 2,000 mm, W 950 mm, H 1,020 mm
Weight: 688 kg
Storage volume: 600 l
Max. operating overpressure: 50 bar
Max. filling weight: 580 kg SF <sub>6</sub>
Operating temperature: -10 °C to +50 °C

### Standard equipment:

Digital weighing scales with tare function, indication reversible from kg to lb, digit increment 0.2 kg, measuring accuracy ± 0.4 kg, illuminated LCD display, accumulator system with integrated power supply unit and load indicator
Ball valve DN8
DILO coupling groove part DN20
Gauge NG 100
Safety valve
Paint: orange (RAL 2004)
operating manual



## ■ SF<sub>6</sub> GAS STORAGE TANKS



B176R03

**SF<sub>6</sub> gas storage tank** -Storage volume 1,000 l**Technical data:**

Dimensions: L 2,720 mm, W 950 mm, H 1,020 mm
Weight: 938 kg
Storage volume: 1,000 l
Max. operating overpressure: 50 bar
Max. filling weight: 980 kg SF <sub>6</sub>
Operating temperature: -10 °C to +50 °C

**Standard equipment:**

Digital weighing scales with tare function, indication reversible from kg to lb, digit increment 0.2 kg, measuring accuracy ± 0.4 kg, illuminated LCD display, accumulator system with integrated power supply unit and load indicator
Ball valve DN8
DILLO coupling groove part DN20
Gauge NG 100
Safety valve
Paint: orange (RAL 2004)
Operating manual



## SF<sub>6</sub> GAS STORAGE TANKS

B176R...

**SF<sub>6</sub> gas storage tank****Optional accessories at an extra charge for all SF<sub>6</sub> gas storage tanks:**

5 meter long wire-braided hose DN20 with coupling tongue part on both ends PN 64 bar	6-1365-R050
7 meter long wire-braided hose DN20 with coupling tongue part on both ends PN 64 bar	6-1365-R070
10 meter long wire-braided hose DN20 with coupling tongue part on both ends PN 64 bar	6-1365-R100
5 meter long rubber hose DN20 with coupling tongue part on both ends	6-1017-R050
7 meter long rubber hose DN20 with coupling tongue part on both ends	6-1017-R070
10 meter long rubber hose DN20 with coupling tongue part on both ends	6-1017-R100
Operating manual	6-0004-R213

**Packing:**

Packing for B176R01 / B176R02	3-750-R007-C
Packing for B176R03	3-751-R007-C

