

B176R..

SF₆ 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or liquid form – special feature of this type series: for withdrawal of liquid gas, the entire gas content can be withdrawn all at once without having to heat the tank.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 ± 500 g, thus facilitating considerably the SF₆ gas monitoring and the registration of the gas quantities in accordance with the EU directives.



- For liquid or gaseous storage or withdrawal of gas
- Digital weighing scales (measuring accuracy ± 0.4 kg)
- 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 EC 97/23 pressure equipment directive
ASME and SQL approval are available as option

B176R01

SF₆ 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 ₆ |

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 DN20 / DN8 |
| DILO coupling groove part DN20 |
| Gauge NG 100 |
| Safety valve |
| Paint: orange (RAL 2004) |
| 2 operating manuals in German, English or French |

B176R..

SF₆ gas storage tanks

B176R02

SF₆ 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 ₆ |

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 DN20 / DN8 |
| DILO coupling groove part DN20 |
| Gauge NG 100 |
| Safety valve |
| Paint: orange (RAL 2004) |
| 2 operating manuals in German, English or French |

B176R03

SF₆ 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 ₆ |

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 DN20 / DN8 |
| DILO coupling groove part DN20 |
| Gauge NG 100 |
| Safety valve |
| Paint: orange (RAL 2004) |
| 2 operating manuals in German, English or French |

B176R..**SF₆ gas storage tanks**

B176R..

SF₆ gas storage tank**Optional equipment (mounted) at an extra charge for all SF₆ gas storage tanks:**

| | |
|-----------------------------|--------------------|
| Special pressure indication | 6-0005-R006 |
|-----------------------------|--------------------|

Optional accessories at an extra charge for all SF₆ gas storage tanks:

| | |
|---|--------------------|
| 5 meter long wire-braided hose DN20 with coupling tongue part on both ends | 6-1024-R050 |
| 8 meter long wire-braided hose DN20 with coupling tongue part on both ends | 6-1024-R080 |
| 10 meter long wire-braided hose DN20 with coupling tongue part on both ends | 6-1024-R100 |
| 5 meter long rubber hose DN20 with coupling tongue part on both ends | 6-1017-R050 |
| 8 meter long rubber hose DN20 with coupling tongue part on both ends | 6-1017-R080 |
| 10 meter long rubber hose DN20 with coupling tongue part on both ends | 6-1017-R100 |
| Additional operating manual on CD-ROM | 6-0004-R213 |

Packing:

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