

### For liquid SF<sub>6</sub> storage

B095R12

#### Compressor unit

Operating voltage: 220 - 240 V / 50 - 60 Hz alternating current

B095R12S15

#### Compressor unit

Operating voltage: 110 - 127 V / 50 - 60 Hz alternating current



#### Technical data:

Dimensions: L 455 mm, W 310 mm, H 370 mm
Weight: 28 kg

#### Standard equipment:

Oilfree DILO compressor (1.6 m <sup>3</sup> /h [at 50 Hz], 50 bar; 1.9 m <sup>3</sup> /h [at 60 Hz], 50 bar)
Particle filter
Gauge
Filling pressure reducer
DILO couplings DN8
Electric control
3 m long electrical connecting cable
Paint: orange (RAL 2004)
2 operating manuals in German, English or French

#### Optional accessories at an extra charge:

Storage connection with 5 meter long rubber hose DN8, DILO coupling DN8, ball valve DN8 and five different SF <sub>6</sub> bottle connections	<b>6-1041-R050</b>
2 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
5 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1042-R050</b>
2 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1130-R020</b>
5 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1130-R050</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case for B095R12	<b>3-781-R021</b>

#### Spare parts kit:

Spare parts kit for compressor	<b>6-1081-R010</b>
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#### Packing:

Packing for B095R12 / B095R12S15	<b>3-748-R003-C</b>
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## Mini Series

For recovery of SF<sub>6</sub> gas down to 5 mbar in conjunction with the compressor

B093R30

**Vacuum compressor unit** (3.3 m<sup>3</sup>/h)

Operating voltage: 220 - 240 V / 50 / 60 Hz alternating current

B093R30S15

**Vacuum compressor unit** (3.3 m<sup>3</sup>/h)

Operating voltage: 110 - 127 V / 60 Hz alternating current



### Technical data:

Dimensions: Length 510 mm, Width 325 mm, Height 290 mm
Weight: 24 kg

### Standard equipment:

3.3 m <sup>3</sup> /h vacuum compressor for SF <sub>6</sub> , final vacuum during gas recovery < 5 mbar
Solenoid valve
Pressure sensor
Digital vacuum indication (0 - 400 mbar)
DILO couplings DN8
Electric control
2 m long electrical connecting cable
Paint: orange (RAL 2004)
2 operating manuals in German, English or French

### Optional accessories at an extra charge:

2 m long DN8 rubber hose with DILO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
2 m long DN8 wire-braided hose with DILO coupling tongue part DN8 on both ends	<b>6-1130-R020</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case	<b>3-781-R017</b>

### Spare parts kit:

Spare parts kit for vacuum compressor	<b>05-1647-R100</b>
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### Packing:

Packing for B093R30 / B093R30S15	<b>3-748-R003-C</b>
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**For recovery of SF<sub>6</sub> gas < 1 mbar in conjunction with the compressor**

B093R51

**Suction pump unit** (3 m<sup>3</sup>/h)

Operating voltage: 220 - 240 V / 50 / 60 Hz alternating current

B093R51S15

**Suction pump unit** (3 m<sup>3</sup>/h)

Operating voltage: 110 - 127 V / 60 Hz alternating current



**Technical data:**

Dimensions: Length 510 mm, Width 325 mm, Height 290 mm
Weight: 24 kg

**Standard equipment:**

Oilfree suction pump for recovery of SF <sub>6</sub> (3 m <sup>3</sup> /h, final vacuum < 1 mbar)
Solenoid valve
Pressure sensor
Digital vacuum indication (0 - 400 mbar)
DILO couplings DN8
Electric control
2 m long electrical connecting cable
Paint: orange (RAL 2004)
2 operating manuals in German, English or French

**Optional accessories at an extra charge:**

2 m long DN8 rubber hose with DILO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
2 m long DN8 wire-braided hose with DILO coupling tongue part DN8 on both ends	<b>6-1130-R020</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case	<b>3-781-R017</b>

**Packing:**

Packing for B093R51 / B093R51S15	<b>3-748-R003-C</b>
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## Vacuum pump units - Technical data from page 21

## Mini Series

## Portable vacuum pump unit for evacuation of air

B078R09 (with ball valve)

**Operating voltage: 208 - 240 V / 50 - 60 Hz alternating current**

B078R09S15 (with ball valve)

**Operating voltage: 110 - 127 V / 60 Hz alternating current**

B078R19 (with solenoid valve)

**Operating voltage: 208 - 240 V / 50 - 60 Hz alternating current**

B078R19S15 (with solenoid valve)

**Operating voltage: 110 - 127 V / 60 Hz alternating current**

## Technical data:

Dimensions: L 435 mm, W 270 mm, H 370 mm
Weight: 29 kg

## Standard equipment:

Vacuum pump for evacuation of air 16 m <sup>3</sup> /h, final vacuum < 1 mbar
DILO couplings DN20
Ball valve or solenoid valve DN20
Digital vacuum indication 0 - 400 mbar
3 m long electrical connecting cable
2 operating manuals in German, English or French

## Optional accessories at an extra charge:

SF <sub>6</sub> gas refilling device	<b>3-393-R001</b>
5 m long DN8 rubber hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	<b>6-1138-R050</b>
5 m long DN20 rubber hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	<b>6-1120-R050</b>
5 m long DN20 rubber hose, DN20 coupling tongue part on both ends	<b>6-1017-R050</b>
5 m long DN8 wire-braided hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	<b>6-1353-R050</b>
5 m long DN20 wire-braided hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end PN 40 bar	<b>6-1354-R050</b>
5 m long DN20 wire-braided hose, DN20 coupling tongue part on both ends PN 40 bar	<b>6-1024-R050</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case	<b>3-781-R024</b>

## Spare parts kit:

Maintenance package for vacuum pump	<b>6-1048-R111</b>
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## Packing:

Packing for B078R..	<b>3-748-R003-C</b>
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For adsorption of moisture, solid and gaseous decomposition products

B077R11

Pre filter unit (pe 10 bar)



**Technical data:**

Dimensions: L 180 mm, W 105 mm, H 360 mm
Weight: 4.0 kg

**Standard equipment:**

Dry filter
Particle filter
DILO coupling DN8
2 operating manuals in German, English or French

**Optional accessories at an extra charge:**

2 m long rubber hose DN8, with DILO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
2 m long wire-braided hose DN8, with DILO coupling tongue part DN8 on both ends	<b>6-1130-R020</b>
Spare filter cartridge for dry filter	<b>B077-05</b>
Spare filter cartridge for particle filter	<b>B077-06</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Plastic case for B077R11	<b>3-781-R022</b>

**Packing:**

Packing for B077R11	<b>3-948-R005</b>
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## Mini Series

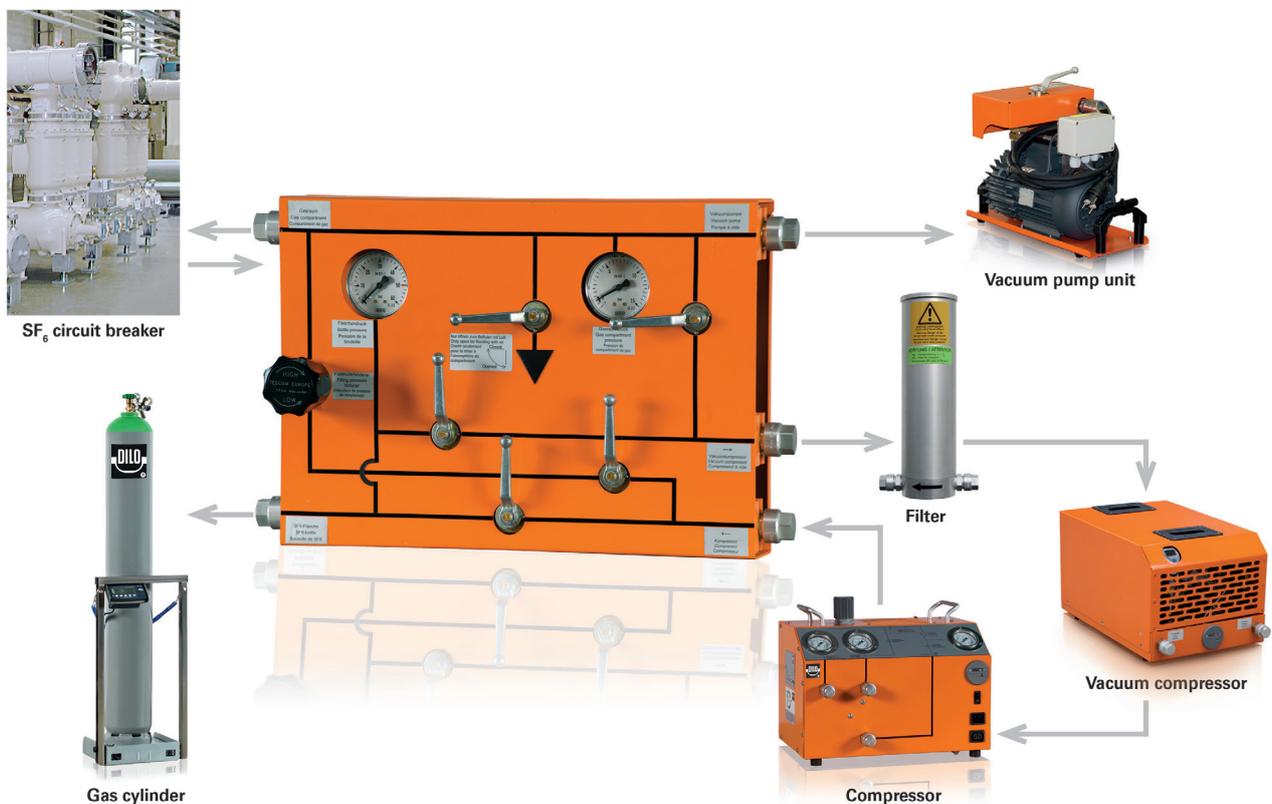
For easy handling of individual components

B132R01

### Operating panel for Mini Series

The components of the Mini Series such as vacuum compressor unit, compressor unit and vacuum pump unit can be connected to the operating panel with hoses. Furthermore, an SF<sub>6</sub> bottle and the gas compartment can be connected as well.

Thus, a safe handling is guaranteed. The ball valves can be adjusted in such a way as to carry out the evacuation, filling and gas recovery function without disconnecting the hoses.



- Transport case to prevent the device from damage (available as option)
- Different hose lengths (available as option)

# Mini series

B132R01

## Operating panel for Mini Series

### Technical data:

Dimensions: L 510 mm, W 320 mm, H 140 mm
Weight: 13 kg

### Technical data aluminium transport case:

Dimensions: L 600 mm, W 400 mm, H 180 mm
Weight: 6.5 kg

### Standard equipment:

Gauge
Ball valves DN8
Filling pressure reducer
DILO couplings DN8
2 operating manuals in German, English or French

### Optional accessories at an extra charge:

Storage connection with 5 m long rubber hose DN8, DILO coupling DN8, ball valve DN8 and five different SF <sub>6</sub> bottle connections	<b>6-1041-R050</b>
2 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
5 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1042-R050</b>
2 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1130-R020</b>
5 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	<b>6-1130-R050</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case	<b>3-781-R008</b>

### Packing:

Packing for B132R01	<b>3-775-R014-C</b>
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### Packing for all components of the Mini Series: B095R12 / B093R30 / B078R09 / B078R19 / B077R11 / B132R01:

Packing if all components are packed together	<b>3-748-R010-C</b>
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