

The handy Mini Series consists of the following individual components which can be assembled as complete unit.

**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>
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>

**Packing:**

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

## For evacuation of air

B078R06

*With vacuum gauge (-1 to 0 bar)*

**Portable vacuum pump unit** (10 m<sup>3</sup>/h, < 1 mbar)

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

B078R06S15

**Portable vacuum pump unit** (10 m<sup>3</sup>/h, < 1 mbar)

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



## For evacuation of air

B078R16

*With digital vacuum indication (0 to 400 mbar)*

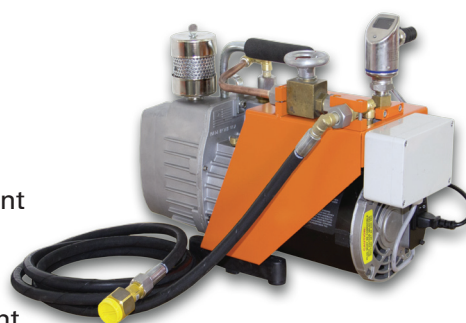
**Portable vacuum pump unit** (10 m<sup>3</sup>/h, < 1 mbar)

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

B078R16S15

**Portable vacuum pump unit** (10 m<sup>3</sup>/h, < 1 mbar)

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



### Technical data B078R06:

Dimensions: L 420 mm, W 200 mm, H 320 mm
Weight: 20 kg

### Technical data B078R16:

Dimensions: L 470 mm, W 200 mm, H 345 mm
Weight: 21 kg

### Standard equipment:

10 m <sup>3</sup> /h vacuum pump with exhaust filter, final vacuum < 1 mbar
Ball valve DN8
3 m long rubber hose DN8 with DILO coupling tongue part DN8
2 operating manuals in German, English or French

### Optional accessories at an extra charge:

SF <sub>6</sub> gas refilling device	3-393-R001
Coupling adapters DN8 for evacuation of hoses	6-1059-R012
Additional operating manual on CD-ROM	6-0004-R213
Aluminium transport case	3-781-R011

### Spare parts kit:

Maintenance package for vacuum pump	6-1048-R101
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### Packing:

Packing for B078R..	3-748-R003-C
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**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: L 480 mm, W 325 mm, H 280 mm
Weight: 26 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 switch
Gauge (-1 to +1.5 bar)
DILO couplings DN8
Electric control
Paint: orange (RAL 2004)
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>
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>6-1055-R030</b>
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**Packing:**

Packing for B093R30 / B093R30S15	<b>3-748-R003-C</b>
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## Mini Series

### 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:

Oil-free 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

DILLO couplings DN8

Electric control

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, DILLO 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 DILLO coupling tongue part DN8 on both ends	<b>6-1042-R020</b>
5 m long rubber hose DN8 with DILLO coupling tongue part DN8 on both ends	<b>6-1042-R050</b>
Additional operating manual on CD-ROM	<b>6-0004-R213</b>
Aluminium transport case for B095R12	<b>3-781-R021</b>
Plastic case for B077R11 and accessories	<b>3-781-R022</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-R009-C</b>
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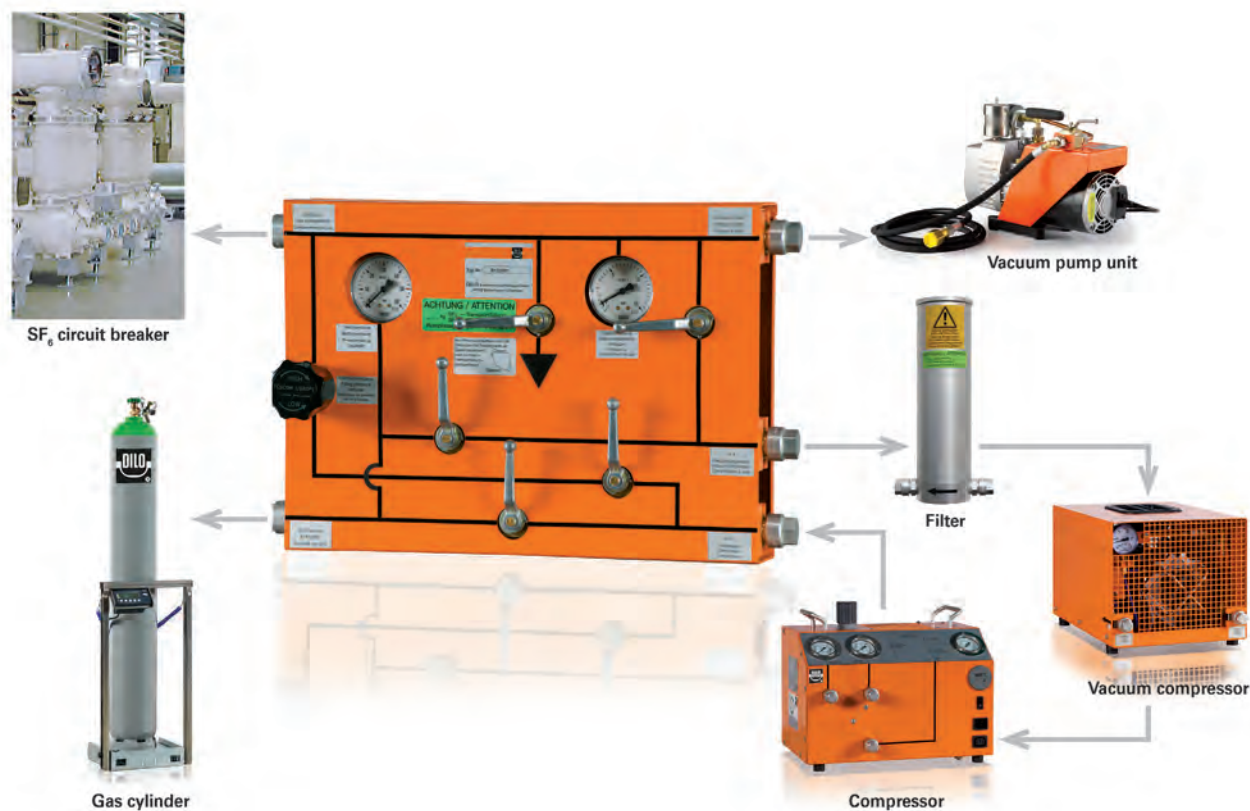
## For easy handling of individual components

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>
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: B077R11 / B078R06 / B093R30 / B095R12 / B132R01:

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