

## 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:**

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)
Operating manual

**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	6-1041-R050
2 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	6-1042-R020
5 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	6-1042-R050
2 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	6-1130-R020
5 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	6-1130-R050
Aluminium transport case for B095R12	3-781-R021
Operating manual	6-0004-R213

**Spare parts kit:**

Spare parts kit for compressor	6-1081-R010
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**Packing:**

Packing for B095R12 / B095R12S15	3-748-R003-C
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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
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Weight: 24 kg
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#### Standard equipment:

vacuum compressor for SF <sub>6</sub> [3,3 m <sup>3</sup> /h (at 50 Hz); 4 m <sup>3</sup> /h (at 60 Hz), final vacuum during gas recovery < 5 mbar
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Solenoid valve
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Pressure sensor
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Digital vacuum indication (0 - 400 mbar)
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DILLO couplings DN8
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Electric control
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2 m long electrical connecting cable
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Paint: orange (RAL 2004)
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Operating manual
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#### Optional accessories at an extra charge:

2 m long DN8 rubber hose with DILLO coupling tongue part DN8 on both ends	6-1042-R020
2 m long DN8 wire-braided hose with DILLO coupling tongue part DN8 on both ends	6-1130-R020
Operating manual	6-0004-R213
Aluminium transport case	3-781-R017

#### Spare parts kit:

Spare parts kit for vacuum compressor	05-1647-R100
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#### Packing:

Packing for B093R30 / B093R30S15	3-748-R003-C
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 MINI SERIES


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 [at 50 Hz]; 3,6 m <sup>3</sup> /h [at 60 Hz], 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)
Operating manual

**Optional accessories at an extra charge:**

2 m long DN8 rubber hose with DILO coupling tongue part DN8 on both ends	6-1042-R020
2 m long DN8 wire-braided hose with DILO coupling tongue part DN8 on both ends	6-1130-R020
Operating manual	6-0004-R213
Aluminium transport case	3-781-R017

**Packing:**

Packing for B093R51 / B093R51S15	3-748-R003-C
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## MINI SERIES



Portable vacuum pump unit for evacuation of air

### B078R09

**Portable vacuum pump unit** (with ball valve)

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

### B078R09S15

**Portable vacuum pump unit** (with ball valve)

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

### B078R19

**Portable vacuum pump unit** (with solenoid valve)

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

### B078R19S15

**Portable vacuum pump unit** (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 [at 50 Hz]; 19 m <sup>3</sup> /h [at 60 Hz]), final vacuum < 1 mbar
DILLO couplings DN20
Ball valve or solenoid valve DN20
Digital vacuum indication 0 - 400 mbar
3 m long electrical connecting cable
Operating manual

#### Optional accessories at an extra charge:

SF <sub>6</sub> gas refilling device	3-393-R001
5 m long DN8 rubber hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	6-1138-R050
5 m long DN20 rubber hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	6-1120-R050
5 m long DN20 rubber hose, DN20 coupling tongue part on both ends	6-1017-R050
5 m long DN8 wire-braided hose, DN8 coupling tongue part on one end and DN20 coupling tongue part on the other end	6-1173-R050
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	6-1359-R050
5 m long DN20 wire-braided hose, DN20 coupling tongue part on both ends PN 40 bar	6-1024-R050
Operating manual	6-0004-R213
Aluminium transport case	3-781-R024

#### Spare parts kit:

Maintenance package for vacuum pump	6-1048-R111
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#### Packing:

Packing for B078R..	3-748-R003-C
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 MINI SERIES


For adsorption of moisture, solid and gaseous decomposition products

B077R20

**Pre filter unit** (p<sub>e</sub> 50 bar)



**Technical data:**

Dimensions: L 180 mm, W 106 mm, H 360 mm
Weight: 4.0 kg

**Standard equipment:**

Dry filter
Particle filter
DILO coupling DN8
Operating manual

**Optional accessories at an extra charge:**

2 m long rubber hose DN8, with DILO coupling tongue part DN8 on both ends	6-1042-R020
2 m long wire-braided hose DN8, with DILO coupling tongue part DN8 on both ends	6-1130-R020
Spare filter cartridge for dry filter	B077-05
Spare filter cartridge for particle filter	B077-06
Additional operating manual	6-0004-R213
Plastic case for B077R20	3-781-R022

**Packing:**

Packing for B077R20	3-948-R005
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## MINI SERIES



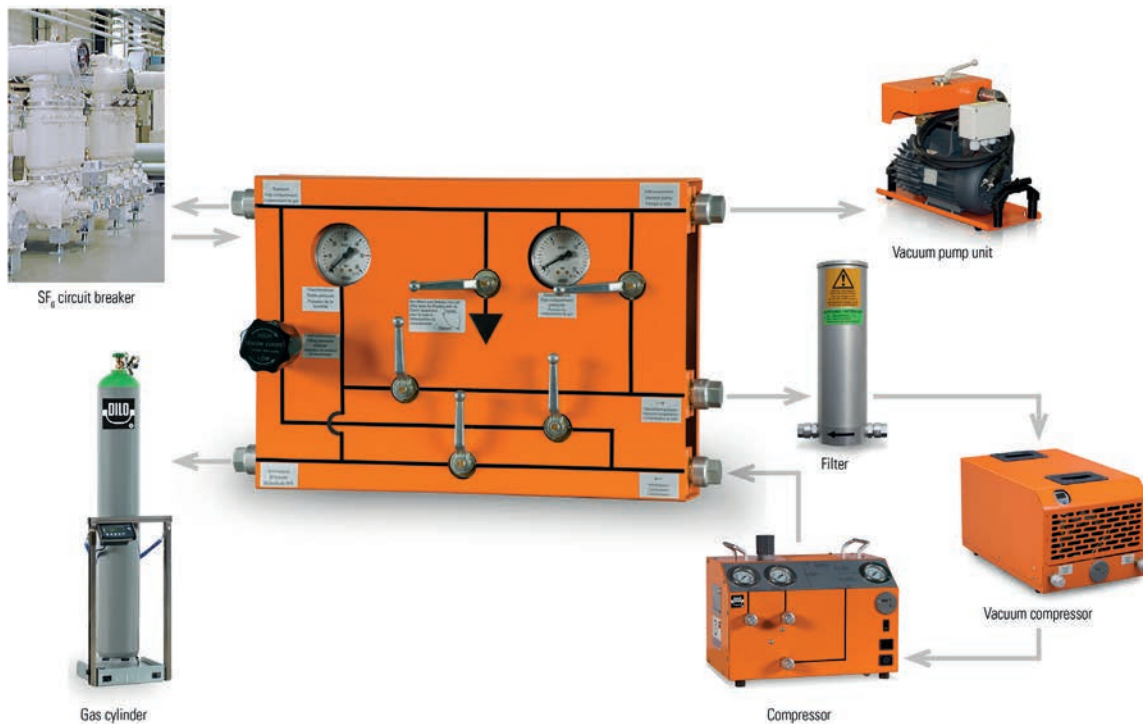
For easy handling of individual components

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
Operating manual

**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	6-1041-R050
2 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	6-1042-R020
5 m long rubber hose DN8 with DILO coupling tongue part DN8 on both ends	6-1042-R050
2 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	6-1130-R020
5 m long wire-braided hose DN8 with DILO coupling tongue part DN8 on both ends	6-1130-R050
Additional operating manual on CD-ROM	6-0004-R213
Aluminium transport case	3-781-R008

**Packing:**

Packing for B132R01	3-775-R014-C
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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	3-748-R010-C
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