

For liquid SF₆ 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^3/h [at 50 Hz], 50 bar; 1.9 m^3/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 ₆ 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 for B095R12 / B095R12S15	3-748-R003-C
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For recovery of $\mathrm{SF}_{\scriptscriptstyle{6}}$ gas down to 5 mbar in conjunction with the compressor

B093R30:

Vacuum compressor unit (3.3 m³/h)

Operating voltage: 100 - 240 V / 50 / 60 Hz alternating current



Technical data:

Dimensions: Length 510 mm, Width 325 mm, Height 290 mm

Weight: 24 kg

Standard equipment:

 $vacuum\ compressor\ for\ SF_{_6}\ [3,3\ m^3/h\ (at\ 50\ Hz);\ 4\ m^3/h\ (at\ 60\ Hz),\ final\ vacuum\ during\ gas\ recovery < 5\ mbar$

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

Spare parts kit:

S	Spare parts kit for vacuum compressor	05-1489-R200	

Packing for B093R30	3-748-R003-C



For recovery of SF_6 gas < 1 mbar in conjunction with the compressor

B093R51

Suction pump unit (3 m³/h)

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

B093R51S15

Suction pump unit (3 m³/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 SF₆ (3 m³/h [at 50 Hz]; 3,6 m³/h [at 60 Hz], final vacuum < 1 mbar)

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 for B093R51 / B093R51S15	3-748-R003-C
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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 m³/h [at 50 Hz]; 19 m³/h [at 60 Hz]), 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

Operating manual

Optional accessories at an extra charge:

SF ₆ 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 for B078R	3-748-R003-C
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For adsorption of moisture, solid and gaseous decomposition products

B077R20

 $\begin{aligned} \textbf{Pre-filter unit} & \text{ (p}_{_{e}} \text{ 50 bar)} \\ \text{Dry filters filled with molecular sieve and aluminium oxide } \text{Al}_{2}\text{O}_{3} \text{ combined with particle filter} \end{aligned}$



Technical data:

Dimensions: L 180 mm, W 106 mm, H 360 mm

Weight: 5,3 kg

Standard equipment:

Dry f	filter
Dry f	filter (water absorption capacity: 60 g at a dew point of -36 °C)
Inlet	/ outlet with DILO coupling groove parts DN8
Safe	sty valve (p _e 50 bar)
Gaug	ge
Oper	rating 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
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
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 for B077R20 3-948-F



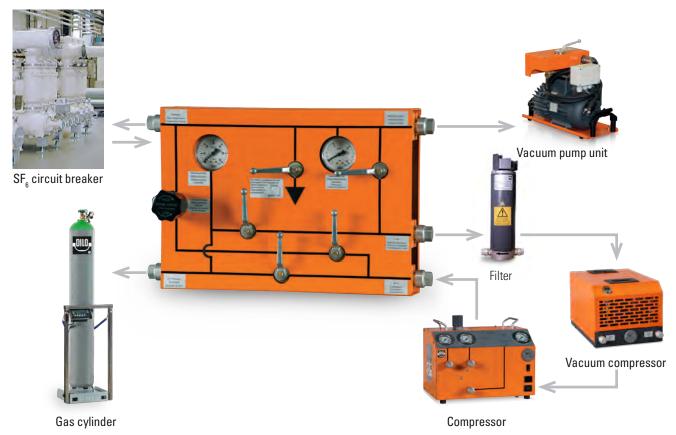
For easy handling of individual components

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_6 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)





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 ₆ 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

Packing for all components of the Mini Series: B095R12 / B093R30 / B078R09 / B078R19 / B077R20 / B132R01:

Packing if all components are packed together 3-748-R010-C		Packing if all components are packed together	3-748-R010-C
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