

HE-ZB095R12V1

Mini Series compressor unit for helium recovery

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

For gaseous helium storage up to 50 bar

The MINI-SERIES^{HE} stands for efficient gas handling of small gas compartments with gas recovery in combination with the Vacuum compressor HE-ZB093R30 up to 5 mbar.

The handy mini components for recovering gas compartments up to 100 litres in volume, consisting of the compressor and a vacuum compressor, are connected to form a single unit by means of wire braided hoses.

Gas compartments can be filled directly from pressure vessels by means of the integrated pressure reducer.



The actual product may differ slightly from the image.

Standard version

- oil-free DILo compressor (1.6 m³/h [at 50 Hz], 50 bar; 1.9 m³/h [at 60 Hz], 50 bar)
- particle filter 1 µm
- gauge NG63
- filling pressure reducer 0 - 5 bar pa
- DILo couplings DN8 (M24x1.5 und M30x1.5)
- electric control
- 3 m long electrical connecting cable
- paint: blue-anthracite

Special features

- Gas type: HE
- Filling of gas: 5 bar
- Maximum storage pressure: 50 bar
- Recommended gas quantity: ? lb (< 40 kg)
- Operation: manual
- DILO couplings: DN8

Technical data

Dimensions (W x H x D)	? inch (310 x 370 x 455 mm)
Weight	? lb (28 kg)
Operating temperature	? °F (0 to +45 °C)
Ambient temperature	? °F (0 to +45 °C)
Storage temperature	? °F (-20 to +60 °C)

System components

Units of the Mini-Series - Helium recovery on small gas compartments

The Mini Series is composed of a number of units and is perfectly suited for gas handling of small gas compartments and gas reclaiming to 5 mbar. We recommend using this series for small gas quantities. Oilfree compressors allow gas handling without contamination by oil residues.

HE-ZB093R30V2	Mini Series vacuum compressor unit for helium recovery (3.3 m³/h)
B078R09V1	Mini Series portable vacuum pump unit (with ball valve)
B078R09V1S15	Mini Series portable vacuum pump unit (with ball valve)
B078R19V1	Mini Series portable vacuum pump unit (with solenoid valve)
B078R19V1S15	Mini Series portable vacuum pump unit (with solenoid valve)

Optional accessories

HE-6-1071-R050 P	Storage tank connection hose DN8 / 5m long, with DILO coupling spring part DN8 (M30x1.5) + cylinder connection W21.8x1/14'
CA-6-1130-R020	2 m long wire braided hose DN8 (M24x1,5) with coupling tongue part DN8 on both ends
CA-6-1130-R050	5 m long wire braided hose DN8 with coupling tongue part DN8 (M24x1,5) on both ends
3-781-R021	Aluminium transport case
6-1081-R010	Spare parts kit for compressor