



MOBILE VACUUM PUMP UNIT

For evacuation of air or nitrogen

Z300R11

Mobile vacuum pump unit

Nominal suction capacity (160 m³/h [at 50 Hz]; 190 m³/h [at 60 Hz]) vacuum pump

Nominal suction capacity (250 m³/h [at 50 Hz]; 300 m³/h [at 60Hz]) Roots pump

Z300R12

Mobile vacuum pump unit

Nominal suction capacity (200 m³/h [at 50 Hz]; 240 m³/h [at 60 Hz]) vacuum pump

Nominal suction capacity (500 m³/h [at 50 Hz]; 600 m³/h [at 60 Hz]) Roots pump

This series is very powerful and allows quick evacuation of large gas compartments. A vacuum pump combined with a Roots pump enables to obtain a final vacuum of 2×10^{-2} mbar. Thus not only air but also moisture is removed from the circuit breakers. Therefore the subsequent filling process is prepared perfectly.

Three coupling connections (DN20 and 2 x DN40) allow the evacuation of two gas compartments at the same time without any manifold that means more efficiency and higher productivity during operation.



- Steerable and fixing rollers allow comfortable transportation
- Tool box for hoses and accessories
- Self-closing couplings
- Protection of the vacuum pump against overpressure by a solenoid valve
- Different hose lengths are available as option
- Digital vacuum indication in mbar



 **MOBILE VACUUM PUMP UNIT**
**Z300R11 / R12****Mobile vacuum pump unit****Technical data:**

Dimensions: L 1,250 mm, W 800 mm, H 1,500 mm
Weight: 450 kg
Operating voltage: 208 - 240 V / 380 - 460 V / 50 - 60 Hz 3-phase current

Standard equipment:

Roots pump, mounted on a vacuum pump, final vacuum 2×10^{-2} mbar
Solenoid valve DN50
DILO couplings DN20 and 2 x DN40
Digital vacuum indication in mbar
Electric control
Fixing and steerable rollers
Crane eyelets
Tool box for hoses
Different wrenches
Paint: orange (RAL 2004)
operating manual

Optional equipment (mounted) at an extra charge:

Additional price for electrical special voltage	6-0005-R039
-------------------------------------------------	-------------

Optional accessories at an extra charge:

5 m long rubber hose DN20 with coupling tongue part DN20 on both ends	6-1017-R050
10 m long rubber hose DN20 with coupling tongue part DN20 on both ends	6-1017-R100
5 m long wire-braided hose DN40 with coupling tongue part DN40 on both ends	6-1076-R050
10 m long wire-braided hose DN40 with coupling tongue part DN40 on both ends	6-1076-R100
5 m long wire-braided hose DN40 with coupling tongue part DN40 on one end and coupling tongue part DN20 on the other end	6-1080-R050
10 m long wire-braided hose DN40 with coupling tongue part DN40 on one end and coupling tongue part DN20 on the other end	6-1080-R100
Tarpaulin	K029R55
Electrical connecting cable 5 x 6 AWG 9 for 380 - 600 V (available lengths 5 - 30 m)	6-1053-R003
Electrical connecting cable 5 x 10 AWG 7 for 200 - 240 V (available lengths 5 - 30 m)	6-1053-R005
Additional operating manual	6-0004-R213

Spare parts kit:

Annual maintenance package for vacuum pump	6-1048-R131
--------------------------------------------	-------------

Packing:

Packing for Z300R11 / Z300R12	3-1001-R015-C
-------------------------------	---------------

Note:

Vacuum pump units with larger capacities are available on request.

