

Vacuum box

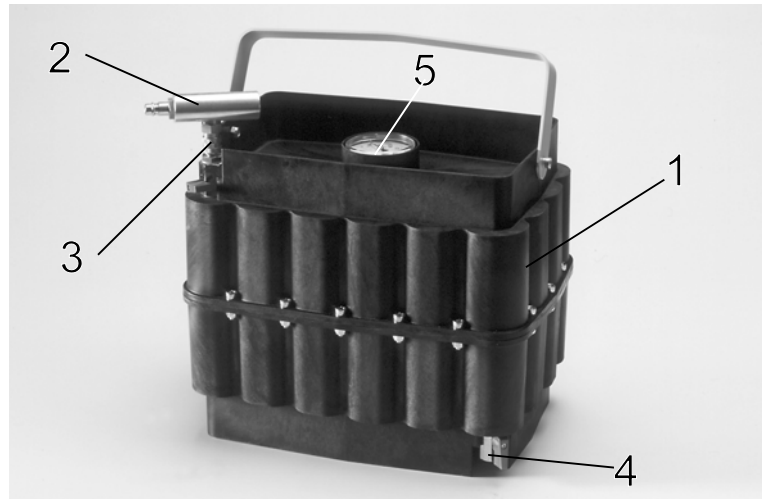
The VB 01 vacuum box provides for the extraction of fluids under vacuum. Thanks to its special extraction system, the process can be carried out single-handed and in any location.



Do not extract flammable fluids EXPLOSION HAZARD
Do not extract acids or alkaline solutions.

Applications:

The vacuum box (1) can be used to extract water, coolant, refrigerant, brake fluid and oil (engine oil, gearbox oil, compressor oil) etc. The venturi nozzle generates a vacuum of -0.7 bar.



Procedure:

1. Close drain valve (4) (lever horizontal).
2. Connect the workshop compressed air supply to the venturi nozzle (2). Open the valve on the vacuum box (3) (lever pointing upwards), thereby generating a vacuum.
3. Observe the vacuum gauge; when it indicates -0.7 bar
4. **Close the inlet valve (3) (lever horizontal).** A partial vacuum of -0.7 bar now prevails inside the box.
5. Remove venturi nozzle (2).
6. To carry out the extraction process, connect one end of the flexible tube supplied to the vacuum box and immerse the other end in the fluid.
7. When the valve (3) is opened, the extraction process will start automatically. Fluid capacity at -0.7 bar is approx. 7 litres.
8. Check the vacuum by referring to the vacuum gauge (5).
9. On completing the process, empty the box by way of the drain valve (4) (lever pointing upwards).

Caution : Always connect the compressed air supply to the venturi nozzle, never to the connecting nipple on the box!
Do not open the vacuum box. It is coated with sealing paint.

Technical data:

Housing	: Impact resistant, unbreakable plastic
Capacity	: 14 litres
Dimensions LxWxH	: 300/200/350 mm (11.6 x 7.9 x 13.8 in.)
Weight	: 3.3 kg
Extraction tube	: 2 m