

VACULEX Vacuum Lifters

Basic Maintenance Procedures

The maintenance instructions must be observed if the equipment is to function safely and not impair the lifting ability. If any fault is discovered in the equipment, this must be attended to at once before the Vaculex VL is taken into service again.

!!The Vaculex System must be switched off during service work !!
!!Only use Vaculex VL original spare parts during maintenance and repair work !!
Daily maintenance:

 The filter must be checked daily in dusty or dirty environments. Shake the filter off and vacuum clean it. Damaged filters and filters which cannot be cleansed must be changed.

Weekly/Monthly maintenance:

- Test to see that a power failure does not lead to a rapidly sinking load.
 Start the vacuum pump.
 - Lift a load with a fully air—tight surface, weighing about 10 kg/22.2 lbs. Switch off the vacuum pump simultaneously as the control handle is pressed upwards. The load should now sink slowly to the floor. If the load sinks rapidly, the Vaculex System must not be used until the fault has been rectified.
 - Contact BARNES & ASSOCIATES @ 248-886-8646 or www.barnesasso.com
- Check that the filter is not clogged or damaged.
- Check that the suction foot is not damaged.
- Check that the lift tube is not damaged.

Every three months:

- Check that the suspension ear and the equipment that the Vaculex VL is suspended from are not damaged. If there is any damage, the Vaculex VL must not be used until the fault has been rectified. Contact your distributor.
- Check that the nuts and bolts in the suspension system are tight and secured where appropriate.
- Check that the vacuum hose and lift tube are air-tight and not chafed or pinched.