



LUBRIVAC 100P

Swarf and oil vacuum with pump out system

- *Industrial vacuum for liquids and swarf*
- *Electric pump system liquid discharge*
- *Integrated sieve grid basket for solid / liquid separation*
- *Filter mesh for fluid filtration 100 micron*
- *Powerful single-phase motors*



Suction unit

The suction is produced by two single-phase by-pass motors with carbon-brushes. These motors are protected inside a steel casing containing sound absorbing material which minimizes noise during service. The control panel located on the motor head houses two independent motor switches, an indicator lamp for filter clogging and maximum level warning, as well as the pump switch. Two handles located on the motor head allow to lift the section with ease to proceed with inspection or emptying of the chip containment basket.

Filtering System

There are two filters inside the steel chamber: a fibre filter to protect the motor and a 100 micron PPL filter, designed to resist the most difficult oils. The suction system has an inlet dia 50mm, positioned below the filter and allows simultaneous vacuuming of solids and liquids (oils, lubricants, emulsions, metal chips, metal grains etc.).

Collection Unit

The vacuumed material is separated instantly: metal chips are collected in an easily extractable galvanized sieve grid which allows rapid disposal of its content. The finer shavings are retained by a second structure holding the PPL 300 micron filter, thus further purifying the oil/emulsion. The oil passes through and drops, perfectly filtered, into the container.

This vacuum unit is standard equipped with a manual drain valve and an electric pump with a flow rate of 100 lts per minute. The container is equipped with an electronic floating device to stop suction when maximum level is reached.

This vacuum cleaner is produced in sturdy steel and equipped with non-marking wheels with brakes.



Electric Power Supply	Volts / HZ	230/50
Power	KW	2.2
Max water lift	MmH2Or	2400
Max air flow	M3/H	400
Type of filter	Bag + fibre filter	PPL 100 microns
Surface Filter	Cm2	1200
Class Of Filtration	CAT BIA	L
Capacity Container Solids	Lt.	30
Container capacity liquids	Lt.	90
Suction inlet AE	AE Mm	50
Noise level	DB(A)	75
Dimensions	Cm	58 x 72 x 120H
Discharge system	Manual valve + electric pump (100lts per minute)	Yes

Innovation

- The most compact vacuum cleaner for cleaning of tanks in the engineering industry
- Removable steel grid for the retention of metal shavings

Money saving

- Collection and reuse of lubricants
- Perfect to vacuum medium quantities of material

Time saving

- Reduction of downtime
- Reduction of maintenance costs

