

VACUUM PUMP QUESTIONNAIRE

Company

.....

Address

.....

Zip Code/ City

Country

.....

Contact person:

.....

Telephone

Fax

.....

E-mail

.....

For a correct dimensioning and selection of a vacuum pump, it is important to know and assess the use to be made as well as the working environment in which it will operate. For this reason, we kindly ask you to fill in this form and send it back to us via e-mail or fax.

We will suggest the best pump to solve your problem.

E-mail: tecnico@vuototecnica.net

Fax: +39 039 5320015

1) In which industry sector will the pump be used?

- | | | | |
|--------------------------------------|---------------------------------------|---|--|
| <input type="checkbox"/> Plastic | <input type="checkbox"/> Packaging | <input type="checkbox"/> Wood processing | <input type="checkbox"/> Cosmetics |
| <input type="checkbox"/> CD/DVD | <input type="checkbox"/> Glass/Solar | <input type="checkbox"/> Marble/Stone | <input type="checkbox"/> Automotive |
| <input type="checkbox"/> Elettronics | <input type="checkbox"/> Graphic arts | <input type="checkbox"/> Medical/Pharmaceutical | <input type="checkbox"/> Ceramic/China |
| <input type="checkbox"/> Food | <input type="checkbox"/> Bottling | <input type="checkbox"/> Other sectors | |

2) For what service will the vacuum pump be used?

- | | |
|---|---|
| <input type="checkbox"/> Handling by vacuum pumps | <input type="checkbox"/> Vacuum clamping |
| <input type="checkbox"/> Degasification of silicon or resin compounds | <input type="checkbox"/> Vacuum packaging |
| <input type="checkbox"/> plastic/rubber/resin/aluminium moulding | |
| <input type="checkbox"/> Container emptying: Volume/l..... | Required time s |
| <input type="checkbox"/> Other uses | Max. vacuum mbar abs..... |

3) Where will the vacuum pump be located?

- | | |
|---|-------------------------------|
| <input type="checkbox"/> Inside a factory or a mobile unit | |
| <input type="checkbox"/> Outside a factory or a mobile unit | |
| <input type="checkbox"/> Height above sea level of the pump place of installation m | |
| <input type="checkbox"/> Work environment temperature: min °C | max °C Humidity % |

4) Fluid to be sucked?

- | | | | |
|---|------------------------------------|---|---|
| <input type="checkbox"/> Dry air | <input type="checkbox"/> Humid air | <input type="checkbox"/> Air with water | <input type="checkbox"/> Air with oil vapours |
| <input type="checkbox"/> Aggressive gasses | | <input type="checkbox"/> Air with abrasive dust | |
| <input type="checkbox"/> Fluid temperature °C | | | |

5) Required capacity?

- m³/h NI/min cfm

6) Required vacuum level?

- mbar abs. torr mmHg KPa inch.Hg

7) Vacuum pump use and working cycles

- Daily duration: 8 hours 16 hours..... 24 hours..... hours?.....
- Nr of working cycles/hour..... Intermittance time: ON/ s OFF/s.....
- Are there strong vacuum level variations in the plant? yes no
- If so, within which values: min..... mbar; max..... mbar



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8) When the pump stops, must the air be prevented from returning into the plant brought to vacuum?

- Yes No

The seal is guaranteed by check valves whose use is:

- Mandatory on lubricated vacuum pumps
- Not mandatory on dry vacuum pumps

Note: On the oil-bath vacuum pumps of the MV series, the check valves are built-in.

9) Time for maintaining vacuum

Must the vacuum be maintained for a certain amount of time? (For example to allow the vacuum cups to keep the grip even in absence of electricity) Yes No

If so, for how long? s.....0.

10) Vacuum tanks

- Required volume l Recommended volume l Available volume l

11) Purchasing prospect

- Single request Nr pumps/year Required delivery:

12) In case of the vacuum pump replacement

- Model used until now: Capacity m³/h Vacuum level mbar
- Brand
- Power supply: Single-phase Volt 230-50 Hz Other Volt Hz
- Three-phase Volt 230/400 – 50Hz Other Volt Hz

13) Contact

- Would you like to be contacted? Yes No
- Are you interested in a visit? Yes No if so, in what date?

