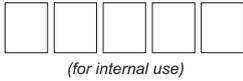


Vacuum Pumps: Preliminary Specifications



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Established in 1923
UNI EN 9001: 2000 and
ISO 14001 certified
Rotary vane vacuum pumps
Rotary vane compressors
Samsung Turbo Compressors
Air dryers and peripherals

General Information and Description of the Application

Company:		Industrial and production field:
Address:		
Ph:	Fax:	

1. Do you use vacuum pumps yet? (check the correspondent box) yes no

2. Model: _____ year: _____ power: _____ kW

3. Present pressure drop between user and vacuum plant: _____ mbar

4. Approx. distribution network capacity (including vacuum reservoirs): _____ m³ pipes diameter: _____ DN

5. Vacuum plant description: vacuum reservoir specifications

6. Power supply frequent interruptions: yes no frequency _____ /day

7. Do you use inlet air filtration device yet? yes no

8. Inlet air characteristics

Particles	Type	size	μm	quantity	mg/m ³
Relative humidity				value	%
Oil	Type			quantity	mg/m ³

9. Other possible inlet vapour / gas: _____ %

10. Inlet air maximum temperature: _____ °C

11. Maximum allowed noise level: _____ dB(A)

Environmental Conditions

a. Altitude above sea-level: _____ m	b. Maximum relative air humidity _____ %
c. Maximum air temperature: _____ °C	d. Vacuum pump location indoor: <input type="checkbox"/> outdoor: <input type="checkbox"/>

Vacuum Pump Performance

a. Capacity: _____ m ³ /h	b. Maximum pressure required in operation: _____ mbar
c. Hours / Day: /24 Days / Week: /7 of operation	d. Vacuum degree required in operation: _____ %

Main Motor

Power supply: _____ V 50 Hz 60 Hz

Accessories

1) Network pre-filter at inlet: yes no 2) Vacuum receiver: yes no

Comments and further requirements: _____