

Questionnaire F 150 | Vacuum pumps

Company _____

Name _____

Street _____

City, State, Zip Code _____

Phone/Fax _____

Vacuum Pumps

1. Please specify the branch of industry in which the pump will be used

- Packaging Food & Beverage Glass
 Graphic arts Wood-working Plastic
 Marble / Stone Sheet metal

2. What will the pump be used for?

- Handling Degasification of silicon mixture
 Vacuum clamping Degasification of synthetic resin
 Degasification of laminated materials
 Evacuating tanks: Liters: _____ / Time: _____

3. Location of pump

- Indoor Outdoor Mobile
 Temperature range: _____ to _____ °C
 Relative humidity (e.g. tropical areas) _____ %

4. Medium to be sucked

- Dry air Humid air Oily air
 Water vapor Water Grinding sludge
 Aggressive gases (which): _____
 Temperature of medium: _____ °C

5. Suction capacity: _____ m³/h or _____ NI/min

6. Vacuum Level (in continuous operation):

_____ mbar or _____ % vacuum

7. Duty cycle

- Continuous operation 8-10 h/day 16-18 h/day
 Intermittent operation:
 Operating interval of pump? _____

8. Back diffusion

- Does leakage of the medium have to be prevented when the pump is switched off? (Check valve for oil-lubricated vacuum pump)
 Yes No

9. Maintenance of vacuum

- Does the vacuum have to be maintained for a certain period (e.g. for putting down loads in case of power failure)?
 Yes No

10. Vacuum tank

- available (_____ liters) desired (_____ liters)
 Capacity suggested by FIPA

11. Maintenance

- Is the pump accessible for maintenance? Yes No
 Is sufficient cooling available for the pump? Yes No
 Is remote monitoring of pump condition possible? (e.g. oil level)
 Yes No

12. General information if new pump is desired:

- Only one pump is required
 Number of pumps needed per year: _____
 Delivery desired within: _____
 Replacement

13. In case of replacement please fill out

- Brand until now _____ Suction capacity _____
 Vacuum level _____ Electricity supply _____