

## Questionnaire for JESCO Centrifugal Pumps

Fax: ++49 5130 5802-68

To help us to supply the optimum pump for each individual application, please provide us with as much information as possible by answering the following questions.

### 1. Which type of pump do you prefer?

- ? Chemical Motor Pump Unit KM / MB
- ? Chemical Motor Pump Unit BN DIN 24 256
- ? Chemical Standard Pump N DIN 24 256
- ? Vertical Immersion Pump VTP / VTP-BBF

### 2. Medium description

2.1 Name \_\_\_\_\_ Chemical formula \_\_\_\_\_

2.2 Concentration \_\_\_\_\_%

2.3 Specific weight \_\_\_\_\_ kg/dm<sup>3</sup>

2.4 Operating temperature min \_\_\_\_\_ °C; max \_\_\_\_\_ °C

2.5 Viscosity at operating temperature \_\_\_\_\_

2.6 Does the liquid contain solids?                      yes      no

If so, please provide as precise information as possible (solid content, grain size, hardness, jagged or smooth edges, abrasiveness).

2.7 Does the transported liquid tend to crystallize?                      yes, at \_\_\_\_\_ °C                      no

2.8 Based on your experience, which materials are resistant to the medium and which should be used for the connecting pipes?

### 3. Operational data

3.1 Nominal flow rate \_\_\_\_\_ m<sup>3</sup>/h

3.2 Total head, i.e. suction and pressure head including pipeline losses \_\_\_\_\_ m Ws of water column

3.3 Suction head \_\_\_\_\_ m Ws of water column

(If you are unable to answer questions 3.2 and 3.3, please provide a complete sketch of the installation complete with all the data necessary for the layout of the pump).

3.4 Immersion depth (only for series VTP) \_\_\_\_\_ mm

### 4. Nature of operation

4.1 Daily operation \_\_\_\_\_ h/day

4.2 Turn-on frequency \_\_\_\_\_ per day

### 5. Electric motor

5.1 Voltage \_\_\_\_\_ V                      1-phase                      3-phase

5.2 Frequency \_\_\_\_\_ Hz

5.3 Protection class (Standard IP 54) \_\_\_\_\_

5.4 Insulation class F

### 6. Additional information, special requests

Company \_\_\_\_\_

Name, Departement \_\_\_\_\_

Address \_\_\_\_\_

Phone, Fax, Email \_\_\_\_\_

Date, Signature \_\_\_\_\_