Questionnaire for Lutz-Jesco Chemical Centrifugal Pumps

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 block pump MB
- ☐ Chemical motor block pump BN DIN EN 22858 / ISO 2858
- ☐ Chemical standard pump N DIN EN 22858 / ISO 2858
- ☐ Magnetically coupled chemical centrifugal pump TMB
- ☐ Magnetically coupled chemical centrifugal pump AM
- ☐ Magnetically coupled chemical centrifugal pump TMR G2
- ☐ Magnetically coupled chemical centrifugal pump TMR G3

2. Medium conveyed

2.1 Description ☐ Chemical formula ☐

2.2 Concentration ☐ %

2.3 Specific weight ☐ kg/dm³

2.4 Operating temperature min. ☐ °C; max. ☐ °C

2.5 Viscosity at operating temperature ☐ mPas

2.6 Does the liquid contain solids? ☐ yes ☐ no

If so, please provide as precise information as possible such as 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?

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3. Operational data

3.1 Delivery rate ☐ m³/h

3.2 Total delivery head (pressure head incl. pipeline resistance) ☐ m Ws

3.3 Suction lift ☐ m Ws

(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).

4. Operating mode

4.1 Daily operation ☐ h/day

4.2 Turn-on frequency ☐ per day

5. Electric motor

5.1 Voltage ☐ V ☐ 1-phase (< 3.0 kW)

☐ V ☐ 3-phase

5.2 Frequency ☐ 50 Hz ☐ 60 Hz

5.3 Protection class (standard IP55) ☐

5.4 Insulation class F

6. Additional information, special requests

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Company

☐

Name, Departement

☐

Country, Post Code, Town

☐

Telephone, e-mail

☐

safety is our concern