

# PUMP SPECIFICATION

|                  |       |                 |       |
|------------------|-------|-----------------|-------|
| COMPANY:         | _____ | DATE:           | _____ |
| CLIENT NUMBER:   | _____ | CONTACT PERSON: | _____ |
| STREET:          | _____ | PHONE:          | _____ |
| ZIP CODE / CITY: | _____ | E-MAIL:         | _____ |
| COUNTRY:         | _____ |                 |       |

## REQUIRED PUMP TYPE / DESIGN

|            |     |          |     |                |   |
|------------|-----|----------|-----|----------------|---|
| horizontal |     | vertical |     | eccentric pump |   |
| NM         | NMB | ET       | ETL | F              | L |
| SHB        | SHM | ETLB     |     |                |   |

## MEDIUM

DESCRIPTION / CHEMICAL FORMULA: \_\_\_\_\_

CONCENTRATION IN % OR DENSITY IN KG/DM<sup>3</sup>: \_\_\_\_\_

OPERATING TEMPERATURE: \_\_\_\_\_ min. \_\_\_\_\_ max. °C

AMBIENT TEMPERATURE: \_\_\_\_\_ min. \_\_\_\_\_ max. °C      VISCOSITY: \_\_\_\_\_ m Pa · s at \_\_\_\_\_ C°

PURITY OF THE LIQUID:                      clean                      polluted

SOLID PARTICLES: \_\_\_\_\_ max. g/l      MAX. SIZE OF SOLIDS: \_\_\_\_\_ mm

## OPERATING CONDITIONS

CAPACITY Q: \_\_\_\_\_ m<sup>3</sup>/h

TOTAL HEAD H: \_\_\_\_\_ meter water column

SELF-PRIMING NECESSARY:                      yes                      no (only for horizontal centrifugal pumps)

IMMERSION DEPTH: \_\_\_\_\_ mm (measured from lower edge of mounting plate)

options: 275 (ETLB) | 375 (ETLB) | 475 (ETLB) | 500 (ET, ETL) | 750 (ET, ETL) | 1000 (ET) | 1250 (ET) | 1500 (ET) | 1750 (ET) | 2000 (ET)

CONNECTION FLANGE:                      suction side: \_\_\_\_\_                      pressure side: \_\_\_\_\_

SUCTION EXTENSION                      \_\_\_\_\_ length (mm)                      STRAINER                      yes                      no

**INSTALLATION**

outdoor

indoor

**HEIGHT ABOVE SEA LEVEL** \_\_\_\_\_ m

**MOTOR**

**CURRENT TYPE:**

single phase current

three phase current

**VOLTAGE:**

\_\_\_\_\_ V

**FREQUENCY**

\_\_\_\_\_ Hz

**PROTECTION CLASS IP:**

\_\_\_\_\_

**ATEX:**

yes

no

area: \_\_\_\_\_

zone: \_\_\_\_\_

temperature class: \_\_\_\_\_

**TEST**

sound level test

hydrostatic test

vibration test

external inspection

layer thickness test

special test, please indicate: \_\_\_\_\_

NPSH test

**ADDITIONAL INFORMATION**

other requirements / features

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