

OPERATING CONDITIONS

*Flow [m³/h]: _____

*Head [m lc]: _____

Inlet pressure (NPSH_a) [m]: _____

Vacuum at inlet: no yes

Suction head [m]: _____

Vacuum, abs. [mbar]: _____

end-suction pump

self-priming pump

LIQUID DATA

*Liquid: _____

*Liquid temperature [°C]: _____

Solids: no yes

*Density [kg/dm³]: _____

Kind of solids: _____

*Viscosity [mPas]: _____

Size of solids [mm]: _____

Concentration [%]: _____

abrasiv: no yes

Cleaning / Sterilisation

CIP: no yes

SIP: no yes

CIP Temperature [°C]: _____

SIP Temperature [°C]: _____

CIP Flow [m³/h]: _____

SIP Duration [min]: _____

CIP Head [m Fls]: _____

PUMP EXECUTION

*Connection type: _____

Connection size DN_I / DN_A: _____ / _____

Drain port: no yes: _____

Execution & Design

horizontal

vertical

Pump in Bloc version (Bloc / K)

Pump in Bloc version with bearing bracket and standard motor (Adapta[®])

Pump in long coupled version with base plate and standard motor (CN)

with motor shroud (SUPER)

on trolley

Surface Roughness

Ferrite Content

not specified

not specified

Ra ≤ 3.2 µm

Fe < 3%

Ra ≤ 0.8 µm

Fe < 1%

Ra ≤ 0.4 µm

*Fields marked with an asterisk are required for a selection.

Shaft Seal

single mechanical seal
flushed mechanical seal (Tandem or Quench)
double mechanical seal back-to-back

Material Shaft Seal

carbon / stainless steel
SiC / SiC
carbon / SiC
other: _____

Elastomer

EPDM
FKM (Viton)
other: _____

MOTOR DATA

*Voltage [V]: _____ *Frequency [Hz]: _____
Motor Speed [1/min]: _____ Thermistors yes no
Phase: 3 1

Variable speed drive:

no yes: external frequency converter
integrated frequency converter

Explosion proofed:

no yes

ATEX:

no yes: Ex-Zone: _____
Temperature class: _____
Ambient temperature [°C]: _____

CERTIFICATES & DOCUMENTATION

EHEDG	3A
Inspection certificate 3.1 acc. to DIN EN 10204	FDA declaration of conformity
Test report 2.2 acc. to DIN EN 10204	Surface roughness test report
further certificates and documentation:	Delta Ferrite test report

FURTHER INFORMATION

* Fields marked with an asterisk are required for a selection.