## SINGLE-STAGE CENTRIFUGAL PUMP WITH MAGNETIC DRIVE

ACC. DIN EN ISO



## **SERIES SLM NV**

ACCORDING DIN EN ISO 2858 & DIN EN ISO 15783

MAX. FLOW RATE: 3.500 M<sup>3</sup>/H

15,410 USGPM

**TEMPERATURE RANGE:** 

-200 °C to +450 °C

-328 °F to +842 °F

MAX. DELIVERY HEAD: 220 M L.C.

722 FT

MAX. PRESSURE RATING:

PN 400

5,802 PSI

## **DESIGN**

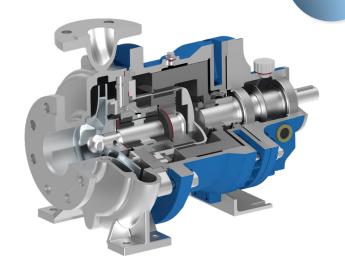
- Horizontal centrifugal pump, process design
- ► Hydraulic performance and dimensions according to DIN EN ISO 2858
- ▶ Design based on DIN EN ISO 15783
- ▶ Permanent & synchronous magnetic drive
  - Maintenance-free
  - Separation of liquid chamber and atmosphere by means of containment shell
- Pressurized partial flush flow (cooling of eddy current losses / lubrication of journal bearings)

- ► Materials: steel, stainless steel, duplex steel, nickel-based materials, titanium
- ▶ Bearing bracket with anti-friction bearings; oil-lubricated or greased-for-life
- Product-lubricated journal bearings;
  made of silicon carbide (SSiC) or customized materials
- ▶ Rub zones as per standard for increased safety
- ► Close-coupled design (SLM NVB)

**PUMPING OF** 

- Acids
- ▶ Aggressive, explosive, toxic,
  ▶ hot and malodorous liquids
- ▶ Coolants
- Dyes and paints
- ► Heat transfer liquids
- ► Hot water
- Hydrocarbons
- Liquid gases

- Liquids containing solids
- Lyes
- Molten sulfur
- Refrigerants
- Salt solutionsSea water
- Solvents
- ► Valuable liquids
- And many more



KU\_FL\_SLM NV\_2025/00

MANY OPTIONS AVAILABLE

