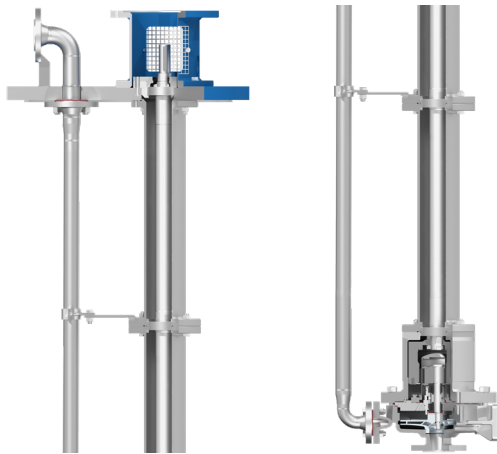


VERTICALLY SUSPENDED (SUMP) PUMP WITH MAGNETIC DRIVE

ACC. DIN EN ISO / ASME / API



SERIES SLM NVT / GVxT

ACCORDING DIN EN ISO 2858 & DIN EN ISO 15783

SERIES SLM AVT

FOLLOWING ASME B73.3

SERIES SLM APT

FOLLOWING API 685

MAX. FLOW RATE:

3.500 M³/H

15,410 USGPM

TEMPERATURE RANGE:

-40 °C to +200 °C

-40 °F to +392 °F

MAX. DELIVERY HEAD:

220 M L.C.

722 FT

MAX. PRESSURE RATING:

PN 63

914 PSI

DESIGN

- ▶ Vertically suspended, single-stage (sump) pump (VS4 / VS6)
- ▶ Submerging Depth: max. 6.000 mm
- ▶ Hydraulic performance and dimensions according to DIN EN ISO 2858 / ASME B73.3
- ▶ Design based on DIN EN ISO 15783 and / or API 685
- ▶ 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 greased-for-life anti-friction bearings
- ▶ Product-lubricated journal bearings; made of silicon carbide (SSiC) or customized materials
- ▶ Rub zones as per standard for increased safety

MANY
OPTIONS
AVAILABLE

PUMPING OF

- ▶ Acids
- ▶ Aggressive, explosive, toxic, hot and malodorous liquids
- ▶ Heat transfer liquids
- ▶ Hydrocarbons
- ▶ Liquids containing solids
- ▶ Lyes
- ▶ Molten sulfur
- ▶ Sea water
- ▶ Solvents
- ▶ Valuable liquids
- ▶ And many more

