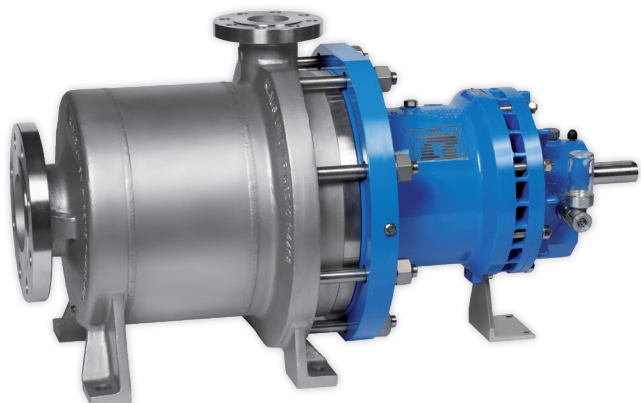


MULTI-STAGE CENTRIFUGAL PUMP WITH MAGNETIC DRIVE

ACC. DIN EN ISO / API



SERIES SLM GV / GVxT

ACCORDING DIN EN ISO 15783

SERIES SLM APG

ACCORDING API 685

MAX. FLOW RATE:

300 M³/H

1,321 USGPM

TEMPERATURE RANGE:

-120 °C to +350 °C

-184 °F to +662 °F

MAX. DELIVERY HEAD:

2.200 M L.C.

7,218 FT

MAX. PRESSURE RATING:

PN 250

3,626 PSI

DESIGN

- ▶ Horizontal centrifugal pump, process design
- ▶ Magnetic drive based on DIN EN ISO 15783
- ▶ Maximum number of stages: 15
- ▶ Low-NPSH first stage for improved suction performance
- ▶ Barrel housing (SLM GVxT / SLM APG) or ring-section design (SLM GV)
- ▶ Low-NPSH first stage for improved suction performance
- ▶ 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 (SiC) or customized materials
- ▶ Rub zones as per standard for increased safety
- ▶ Optional: Magnetic drive acc. API 685, Close-coupled design (SLM GVB / GVBT / APGC)

PUMPING OF

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

MANY
OPTIONS
AVAILABLE

