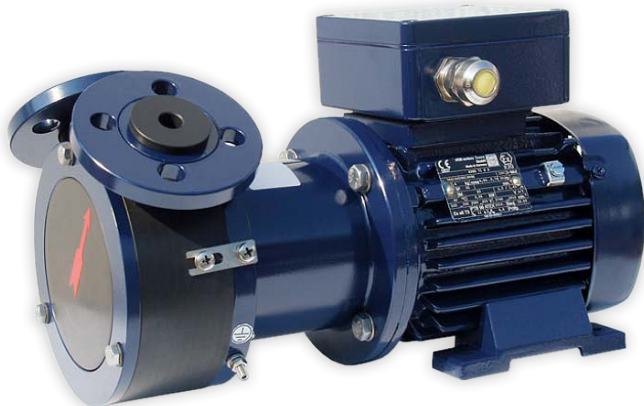


# PTFE/PFA-LINED PERIPHERAL PUMP WITH MAGNETIC DRIVE



SERIES SLM TK

made with  
**GEKO**  
TECHNOLOGY

**MAX. FLOW RATE:**

10 M<sup>3</sup>/H  
44 USGPM

**TEMPERATURE RANGE:**

up to +150 °C  
up to +302 °F

**MAX. DELIVERY HEAD:**

90 M L.C.  
295 FT

**MAX. PRESSURE RATING:**

PN 16  
232 PSI

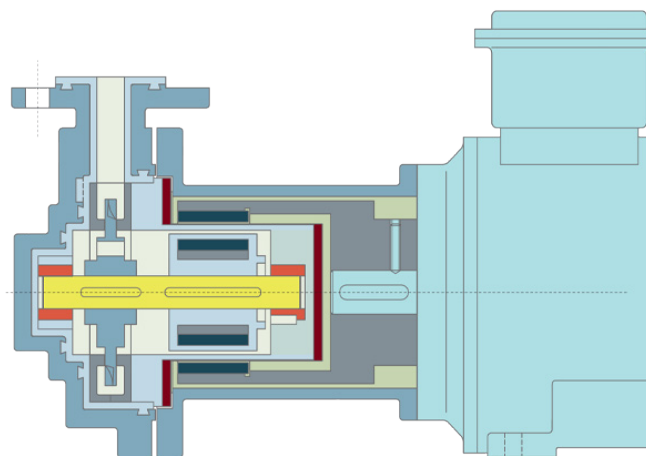
## DESIGN

- ▶ Peripheral pump, process design
- ▶ Permanent magnetic drive with PTFE/PFA-lined inner magnet carrier
- ▶ Easy to Maintain
- ▶ Separation of liquid chamber and atmosphere by means of containment shell
- ▶ Pump housing lined with a vacuum-tight lining
- ▶ Closed PTFE impellers
- ▶ Slide bearings made of high-quality silicon carbide
- ▶ Media only come into contact with PTFE, PFA, silicon carbide (SiC) and oxide ceramics
- ▶ Insensitivity to cavitation and therefore particularly suitable for pumping low-boiling liquids
- ▶ Gas content of up to 30 % in the flow rate possible
- ▶ Elimination of eddy current losses

## PUMPING OF

- ▶ Acids
- ▶ Aggressive, explosive, toxic, hot and malodorous liquids
- ▶ Coolants
- ▶ Dyes and paints
- ▶ Hydrocarbons
- ▶ Liquid gases
- ▶ Lyes
- ▶ Refrigerants
- ▶ Salt solutions
- ▶ Sea water
- ▶ Solvents
- ▶ Valuable liquids
- ▶ And many more

MANY  
OPTIONS  
AVAILABLE



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