

## SCREW PUMPS WITH MAGNETIC DRIVE

### Screw Pumps & Systems

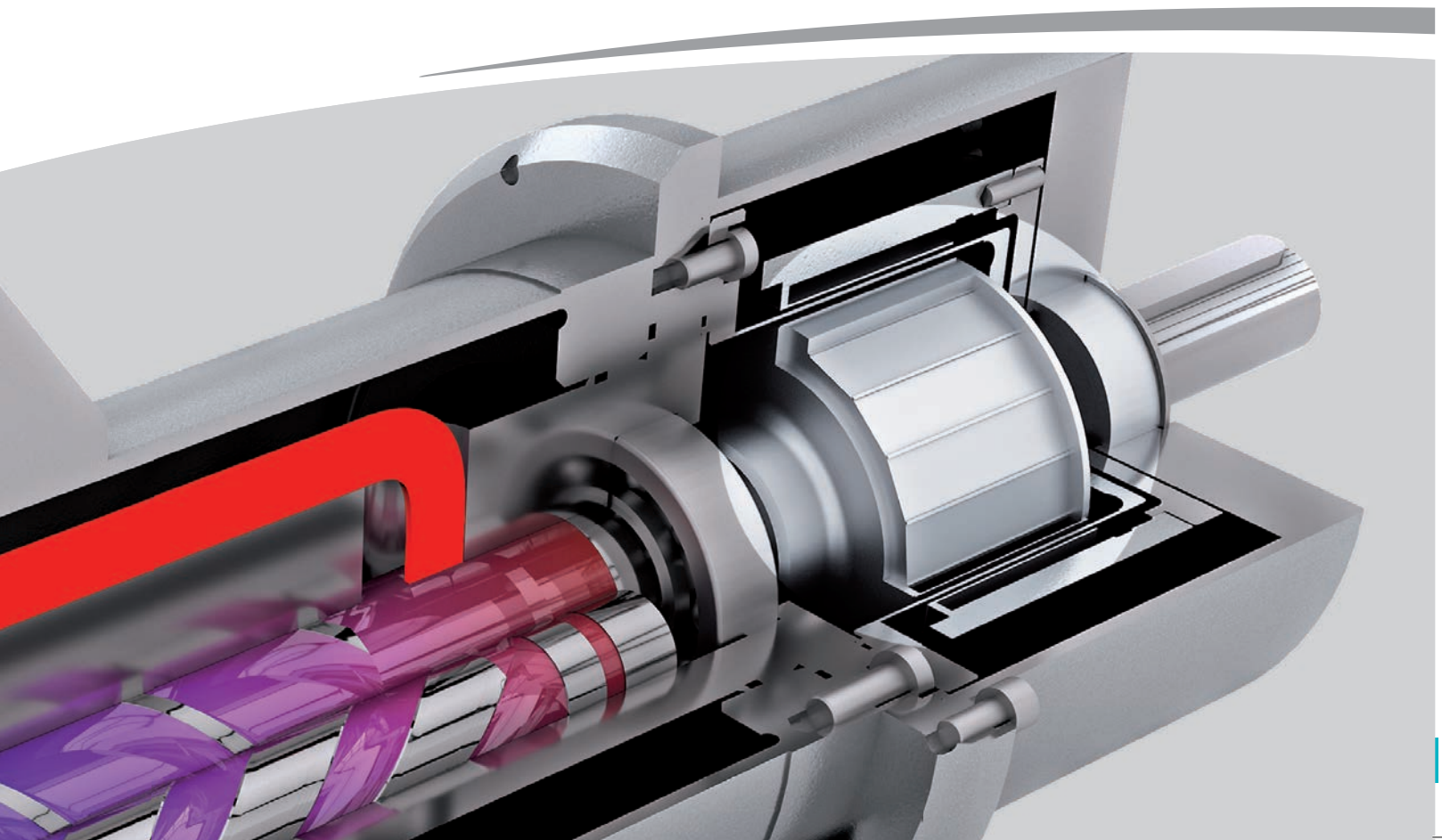
Leistritz pumps with magnetic drive are used in many fields of application such as oil firing-, energy-, ship-, and offshore-technology as well as in the chemical and petrochemical industry. Hot heavy fuel oils and a wide variety of chemicals can be pumped by this hermetically sealed aggregate without any problem. Due to our extensive modular principle a wide range of customer demands can be met.

#### USER ADVANTAGES

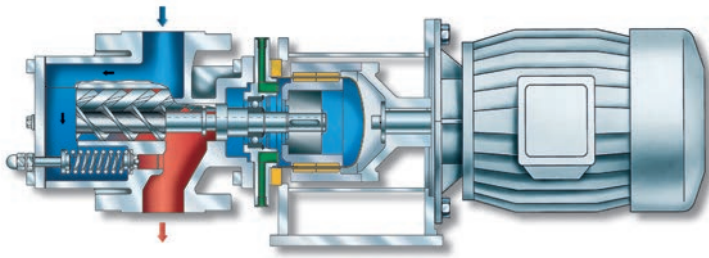
- pedestal aggregate
- base aggregate on base frame
- wall mounted aggregate with steel welded intermediate bracket
- execution with / without safety valve
- safety valve with / without handwheel
- cast pump casing of different materials
- steel welded pump casing with almost any flange position and flange size
- steel welded heatable pump casing in double casing execution
- driving side cover steel welded with ring channel heating
- separate casing insert

### Our leakage free L2NG, L3NG and L3MG – pumps avoid high operating costs.

- critical pumping mediums with toxic substances are not released into the environment
- no waste of valuable fluids
- sensitive pumping mediums are not exposed to aerial oxygen and therefore the pumping process remains uninterrupted
- at overload the magnetic rotors act like a sliding clutch; the parts will not be destroyed

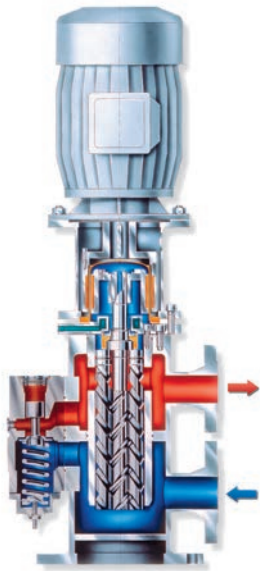


## OPERATING CONDITIONS L3NG



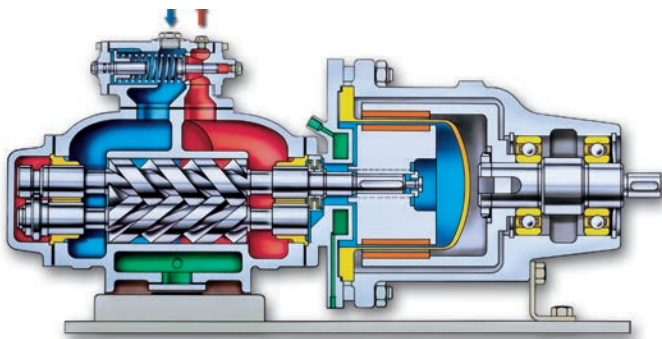
Pump type	L3NG 25 - 140/... - MAK
Application range	HFO - Booster, HFO - Feeder
Pressure range max.	16 bar [232 psi]
Temperature max.	180°C [356 °F]
Flow rate max.	200 m <sup>3</sup> /h [880 GPM]

## OPERATING CONDITIONS L3MG



Pump type:	L3MG 25 - 160/... - MAK
Application range:	HFO - Booster, chemical dustry, petrochemical industry, offshore industry
Pressure range max.	100 bar [1,450 psi]
Temperature max.	180°C [356 °F]
Flow rate max.	max. 300 m <sup>3</sup> /h [1,320 GPM]

## OPERATING CONDITIONS L2NG



Pump type:	L2NG 40 - 220/... - MAK
Application range:	chemical industry, petrochemical industry
Pressure range max.	16 bar [232 psi]
Temperature max.	180°C [356 °F]
Flow rate max.	900 m <sup>3</sup> /h [3,960 GPM]

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