

SCREW PUMPS WITH MAGNETIC DRIVE

Screw Pumps & Systems

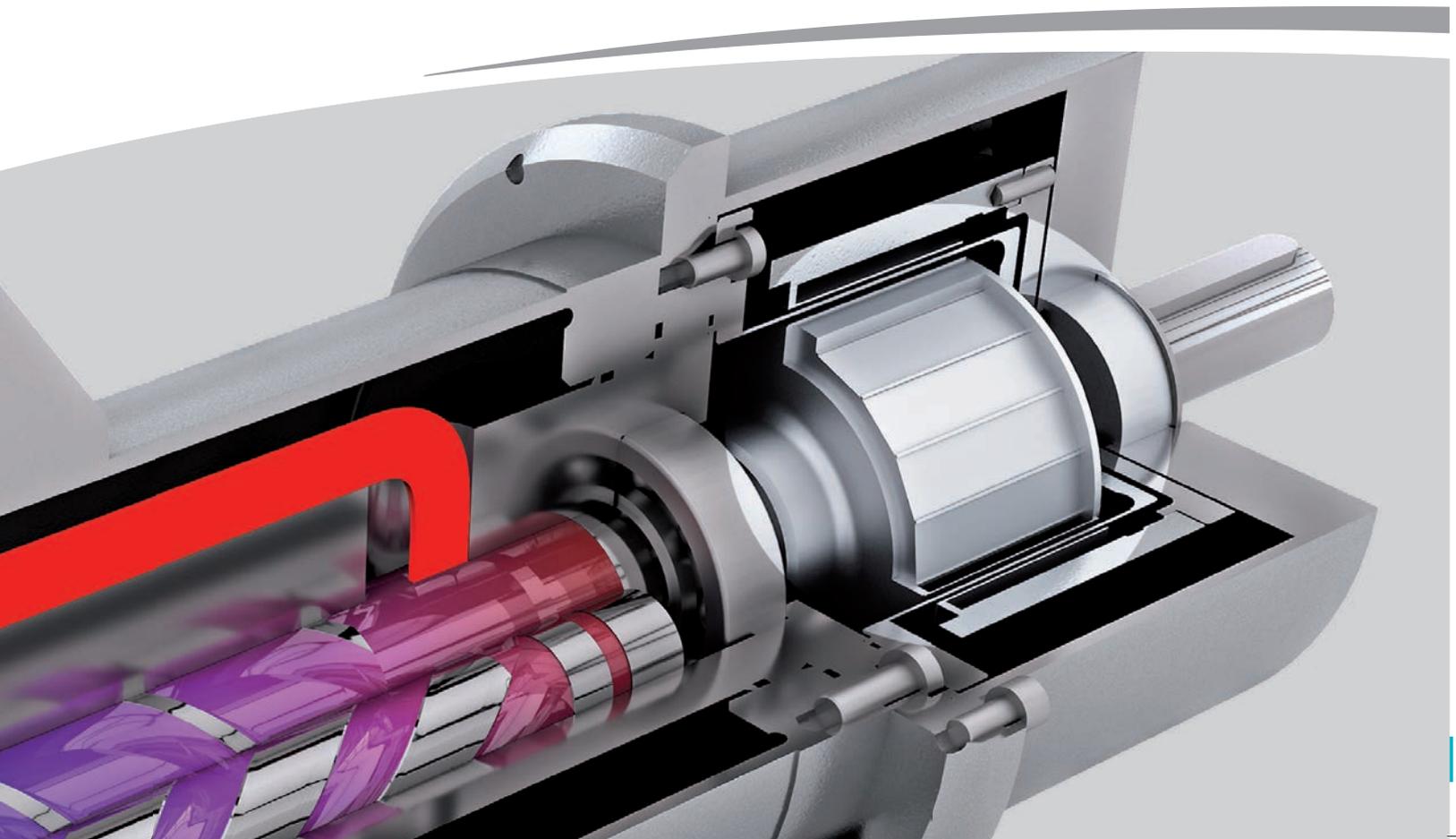
Leistritz pumps with magnetic drive are used in many fields of application such as oil firing-, energy-, ship-, and offshore-technology as well as in the chemical and petrochemical industry. Hot heavy fuel oils and a wide variety of chemicals can be pumped by this hermetically sealed aggregate without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

USER ADVANTAGES

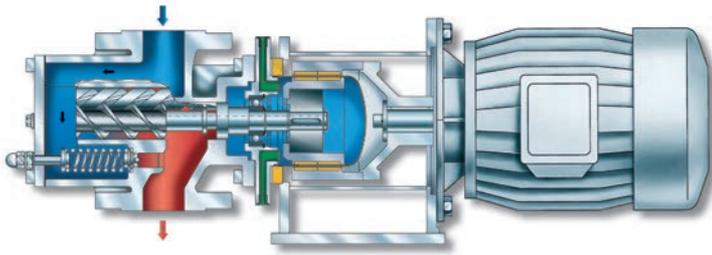
- pedestal aggregate
- base aggregate on base frame
- wall mounted aggregate with steel welded intermediate bracket
- execution with / without safety valve
- safety valve with / without handwheel
- cast pump casing of different materials
- steel welded pump casing with almost any flange position and 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



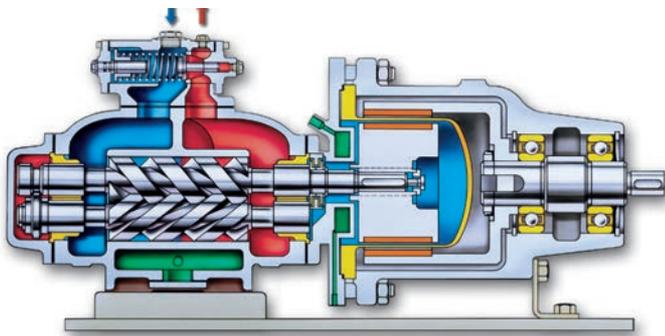
| | |
|---------------------|---------------------------------|
| Pump type | L3NG 25 - 140/... - MAK |
| Application range | HFO - Booster, HFO - Feeder |
| Pressure range max. | 16 bar [232 psi] |
| Temperature max. | 180°C [356 °F] |
| Flow rate max. | 200 m ³ /h [880 GPM] |

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 ³ /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 ³ /h [3,960 GPM] |

Leistritz Pumpen GmbH
 Markgrafenstrasse 36-39
 D-90459 Nuremberg
 Phone: +49 9 11/43 06 - 0
 Fax: +49 9 11/43 06 - 490
 E-Mail: pumps@leistritz.com
 www.leistritz.com

Subsidiaries:
 Leistritz Italia srl., Milan
 Leistritz Advanced Technologies Corp., Allendale
 Leistritz Machinery (Taicang), Co.,Ltd., Taicang
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