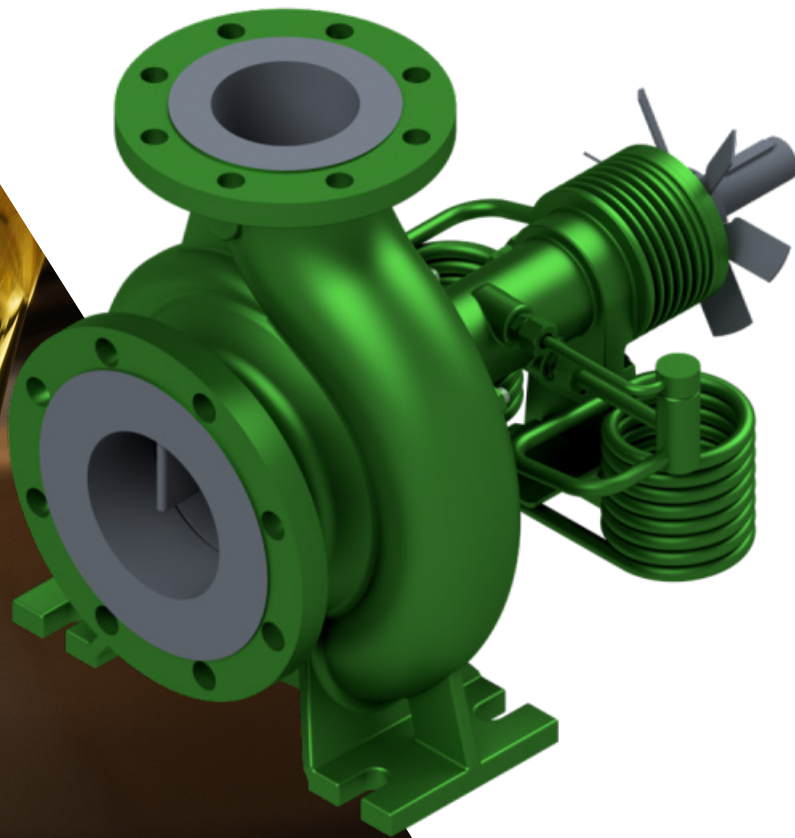


Thermal oil pump Type NKX

- Self venting
- Operation up to 350°C
- Optional integrated degassing device



Applications

Oil & Gas	<input type="checkbox"/>
Chemistry & Petrochemistry	<input type="checkbox"/>
Offshore	<input type="checkbox"/>
Ship technology & Marine	<input type="checkbox"/>
Refueling equipment & Aviation	<input type="checkbox"/>
Industrial heating systems & Heat carriers	<input checked="" type="checkbox"/>
Tank storages & Tank farms	<input type="checkbox"/>
Renewable energy & Enviromental Technology	<input type="checkbox"/>

Thermal oil pump Type NKX

Type NKX is a standard pump according to ISO 733 for thermal oil applications. A wide selection of hydraulics allows the pump to be individually adapted to the operator's requirements and maintains the most ideal efficiency possible. The patented cooling and degassing system ensures constant venting of the mechanical seal chamber. No external intervention is required, as the NKX is self-venting. High rolling bearing temperatures are prevented even under extreme load conditions.

Design

Pumptype	Volute casing pump
Stages	single-staged
Sealing	Mechanical seal
Set-up	horizontal
Self-priming	no
Bearings	Rolling bearing, plain bearing
Lubrication	Grease

Material

Ductile graphite iron (EN-GJS)

Technical data

Q max	500 m ³ /h**
H max	140 m**
Operating pressure	10 bar*
Temperature	350°C*
max rotational speed	3500 min ⁻¹

* higher temperatures and pressures on request

** depending on size and speed

Norm

ISO 733 / ISO 5199

Explosion protection: Category 2 / Zone 1

Weitere
Informationen

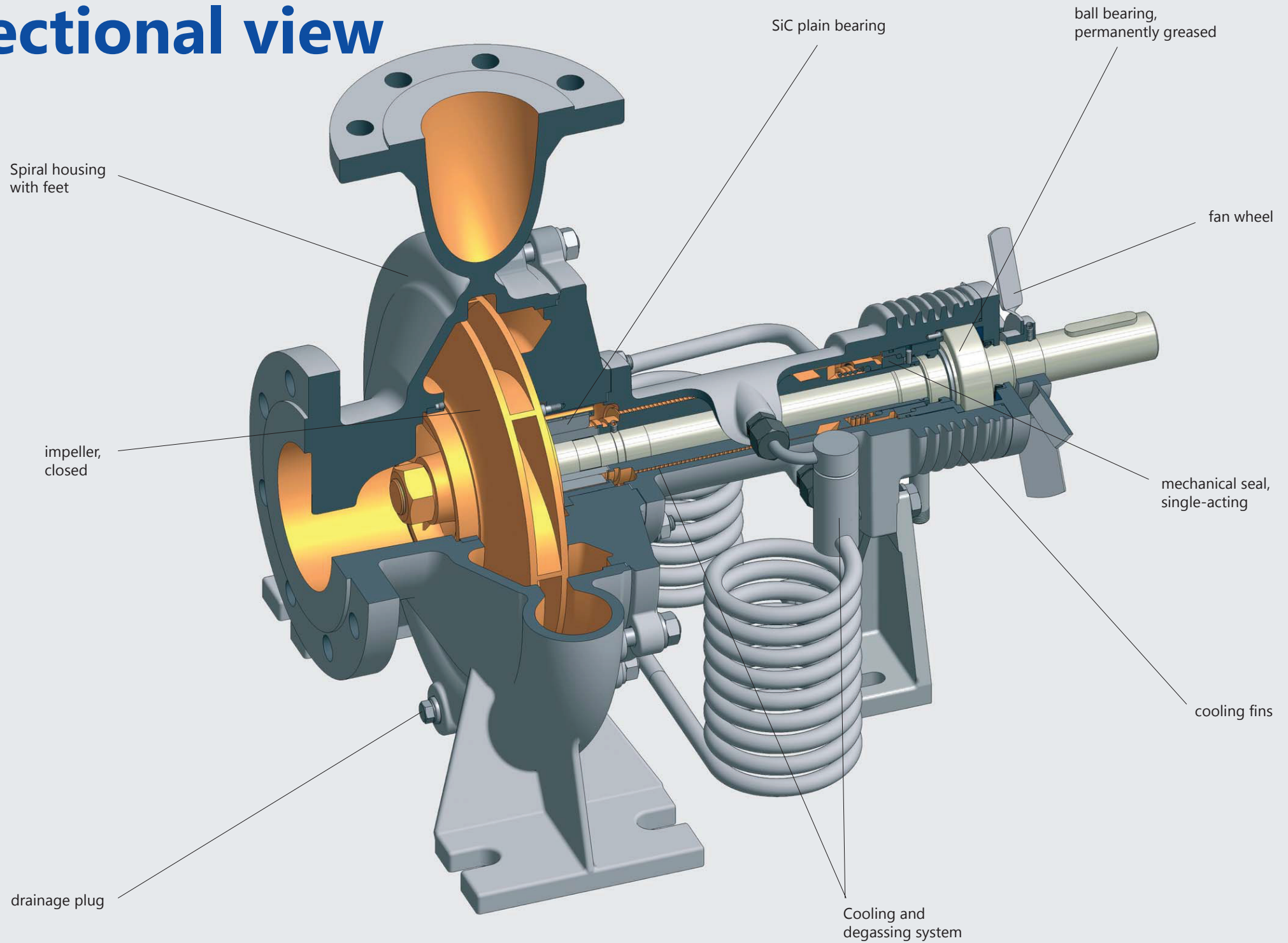


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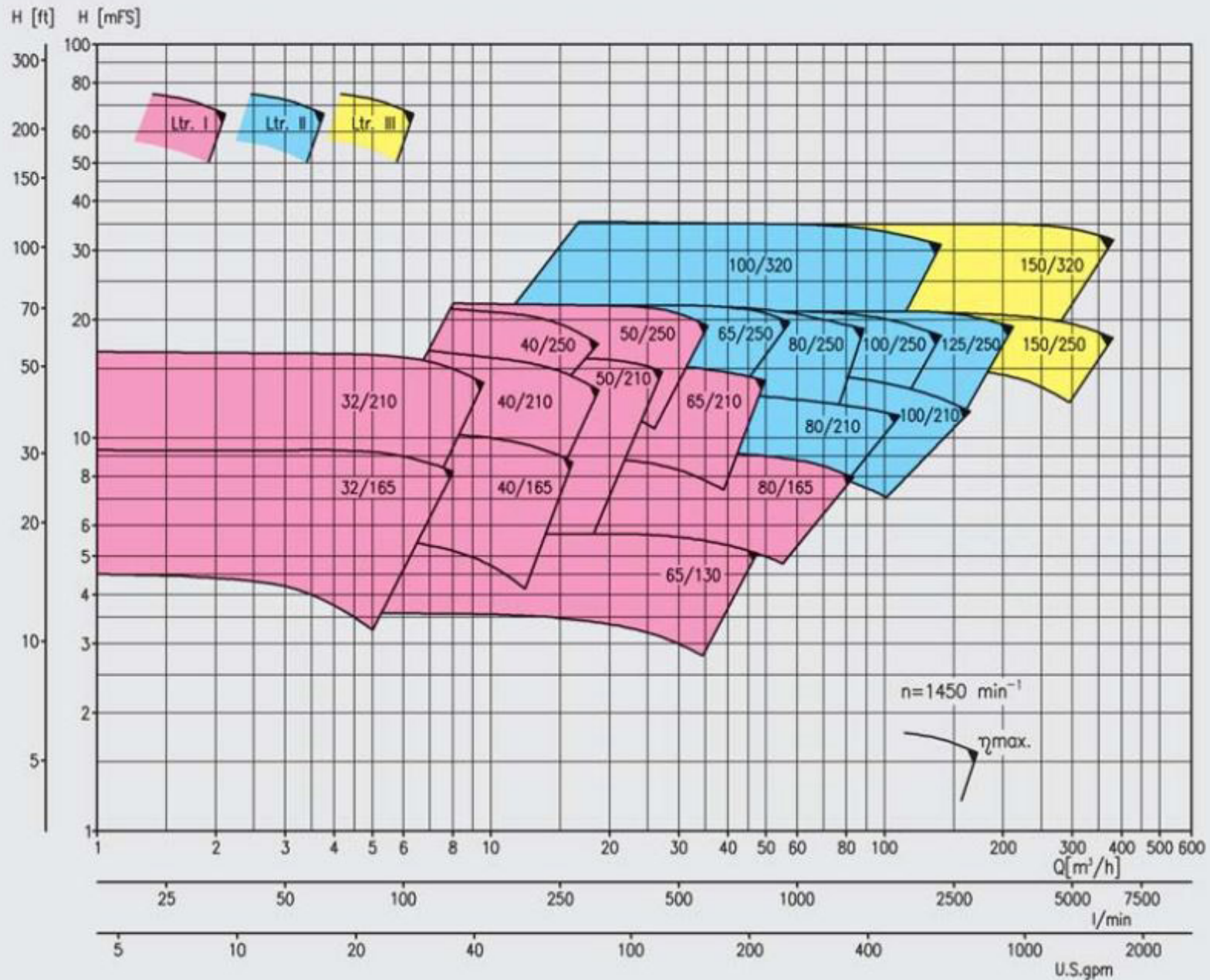
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Sectional view



Characteristic curves



Characteristic curves

