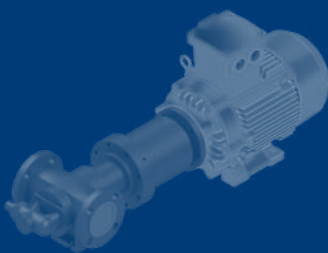
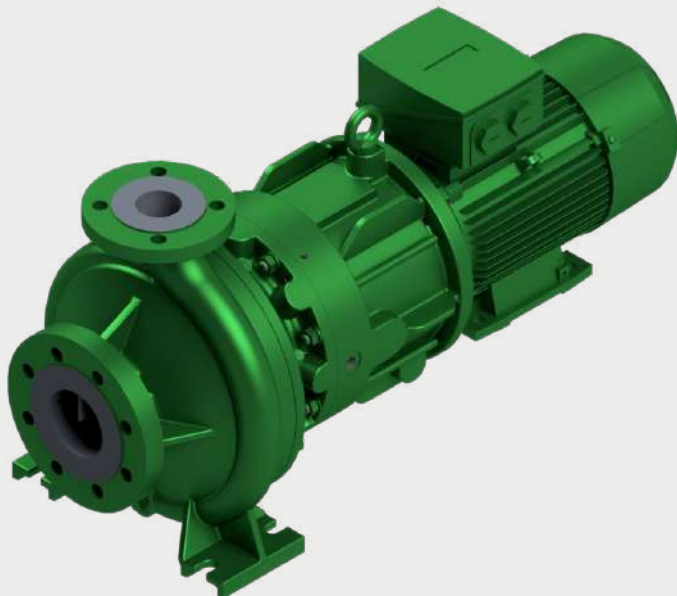
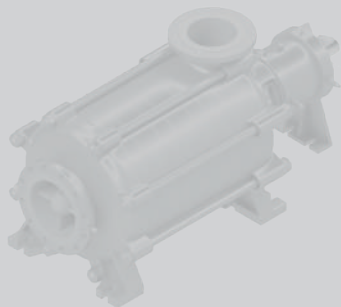


PRODUCT DATA SHEET



YOUR BENEFIT:

- Compact design
- Maintenance-free operation
- Coupling alignment not required

CHEMICAL STANDARD PUMP **NMB**

CHEMICAL STANDARD PUMP NMB

Description / Application

The NMB is a chemical standard pump with casing dimensions according to ISO 2858 with magnetic coupling.

The containment shell hermetically seals the conveying medium to the outside, and the hereby arising eddy currents are dissipated by the internal circulation. The generously dimensioned shaft bearing, which is in contact with the medium, is mounted in SiC sleeve bearings and is therefore maintenance- and wear-free. Complete thrust load balance is guaranteed over the entire performance curve range by the installed hydraulics. Due to the directly flange-mounted standard motor, the usual coupling alignment is not required for NMB pumps. A wide range of variants and monitoring options enables an individual solution for the operator.

Applications

- Oil & Gas
- Chemistry & Petrochemistry
- Offshore
- Ship technology & Marine
- Refueling equipment & Aviation
- Tank storage & Tank farms
- Renewable energy & Environmental engineering

Info NMB



CHEMICAL STANDARD PUMP NMB

Technical Data

Design

Pump type	Volute casing pump
Stages	Single-stage
Sealing	Magnetic coupling
Set-up	Horizontal
Self-priming	No
Bearings	Antifriction bearing, sleeve bearing***
Lubrication	Grease

Material

Spheroidal graphite iron (EN-GJS), Cast steel (GP 240 GH), Austenitic cast steel (1.4408/1.4571), Duplex (1.4517), Ni-Based (2.4686)

Technical Data

Q max*	300 m ³ /h [1320 gpm]
H max*	250 m [820 ft]
Operating pressure**	16/24/40 bar [232/348/580 psi]
Temperature**	200°C [390°F]
max. speed	3500 rpm

* depending on size and speed

** higher temperatures and pressures on request

*** product side

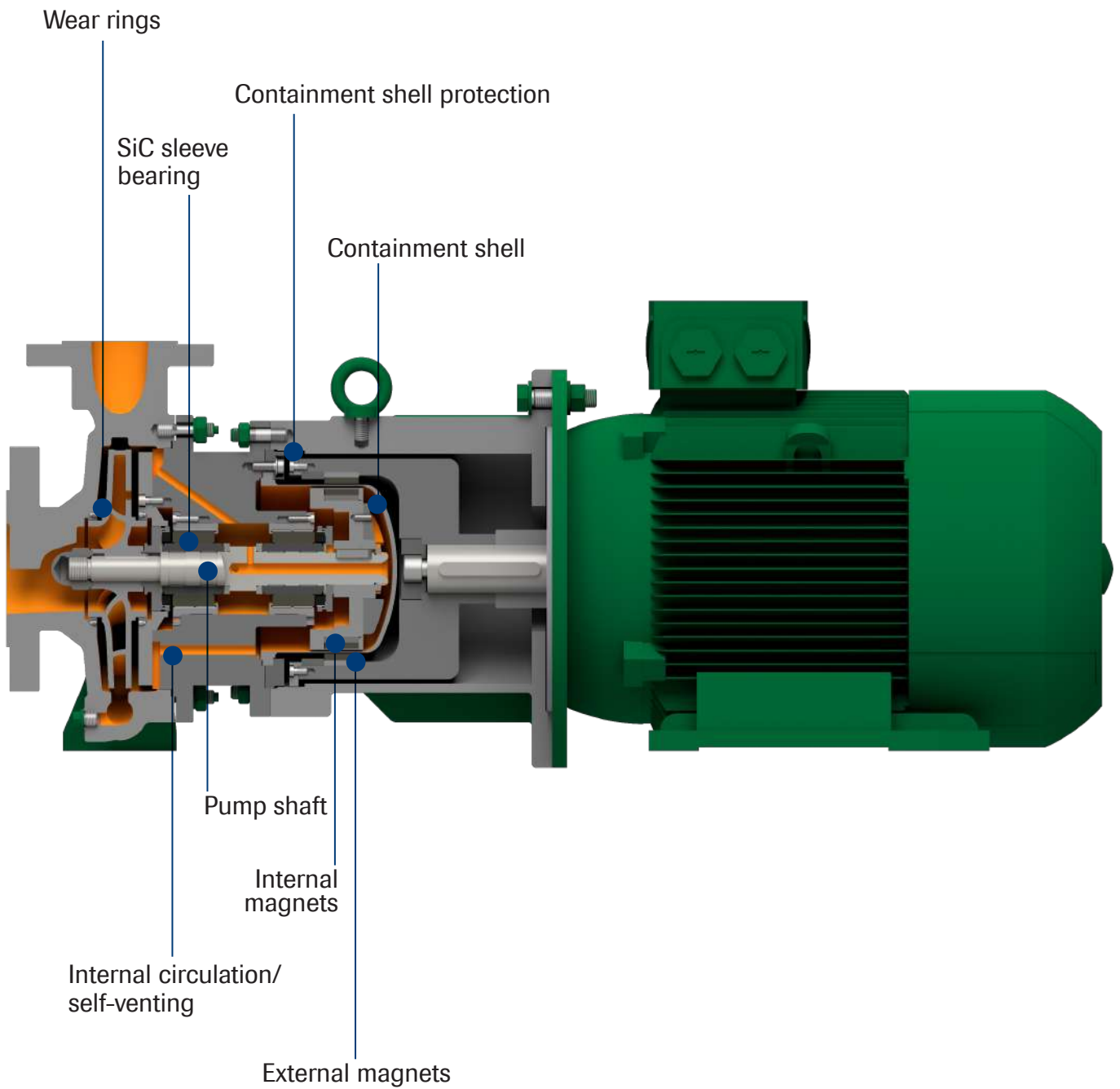
Norm

ISO 2858 / ISO 15783

Explosion protection: Category 2 / Zone 1

CHEMICAL STANDARD PUMP NMB

Sectional View



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