Type NCV with shaft clamping device
Type NCVL, with bearing bracket and spacer coupling

- Standard electrical motor
- Motor shaft
- Motor support lantern
- Bearing bracket
- Impeller
- Baseplate
- Spacer coupling
- Antifriction bearing
- Seal chamber
- Wear rings
- Volute casing
Shaft sealing systems

The seal chambers of the NCV/NCVL-pumps are designed to hold all common mechanical seals:

- Metal bellows seal, Tandem-arrangement, System DICKOW N9, Thermal oil design, max. 350°C (660°F)
- Balanced mechanical seal with pump ring, acc. to DIN 24960, Hot water design, with aircooled heat exchanger
- Metal bellows seal, System DICKOW N6, with auxiliary stuffing box
- Metal bellows mechanical seal, System DICKOW N10, rotating bellows
- Tandem metal bellows seal, acc. to DIN 24960, with barrier fluid
- Balanced hot water mechanical seal, acc. to DIN 24960, with cooled seat
Performance range

Performance curves for the different pump sizes are available on request and are supplied with our technical offers in general.