

### 1 Mechanical shaft seal

Block Seal with 2 mechanical shaft seals (short design) or 2 mechanical shaft seals in face-to-face arrangement.

### 2 Cable entry

Current supply cable NSSHoeu resists strong mechanical load.

### 3 Screwed connections SS304/SS316

Fast and low-cost dismantling by means of screwed connections of stainless steel.

### 4 Internal circulation cooling

- Internal cooling cycle secures a safe operation.
- Transmission of the motor heat to the pumped liquid via a heat exchanger. Operating temperature and thermal load of the parts remain low.

### 5 Stationary and mobile wear ring

Stationary and mobile wear ring of stainless steel protect the pump casing and impeller from early wear.



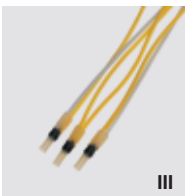
### DI-Electrode

Humidity control in the terminal- (b), motor- (b) and sealing chamber (a + b)



### Bi-metallic thermistors

Control of the winding temperature in the motor chamber



### Cold-type thermistors

Control of the winding temperature in the motor chamber



### Pt 100

Control of the winding temperature and bearing temperature



### Thermal float switch

Control of the oil level and oil temperature in the motor chamber



### Float switches

Leakage detection in the control chamber



### Pressure switch

Pressure control in the motor chamber



### Chains

Installation and removal by means of high-safety chains as per DIN 685 with load lifting links.

