

NUB



## Industry-Bloc NUB

## Advantages

An all-purpose, single stage, circulation pump in a compact design for use in cooling and refrigeration technology, air-conditioning, filtration, shipbuilding, mechanical engineering, energy technique, plastics processing, surface technology and general machine engineering.

There is a wide range of designs with various types, material modifications and shaft sealing systems for clean or slightly polluted liquids. The demand of special motor executions, inspection by all specification societies and company certificates are possible. As well as explosion-proof executions and customized special solutions. This is a well-established pump type for economical, reliable and long-lasting operation.

### ■ Technical Superiority

- open impellers without axial thrust or balanced closed impellers
- compensation of radial forces by means of diffuser devices in the annular casing
- optional: double-acting mechanical seals or hermetically sealed pump executions with magnetic coupling

### ■ Process Reliability

- partial gas supply
- wide performance curve characteristics
- flat or steep characteristic curves
- excellent control mode

### ■ High Energy-Efficiency

- low velocity of flow
- low velocity head differences

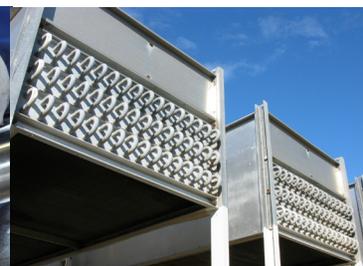
### ■ Easy Installation

- large flange inside diameters
- optional mounting positions
- compact pump design

### ■ Easy Maintenance

### ■ Application

- operating pressure up to 16 bar
- temperature  $-40^{\circ}\text{C}$  to  $+140^{\circ}\text{C}$
- viscosity up to  $115\text{ mm}^2/\text{s}$





cooling and refrigeration  
 process pump  
 shipbuilding  
 plant engineering  
 surface technology  
 filtration



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### Characteristics

