

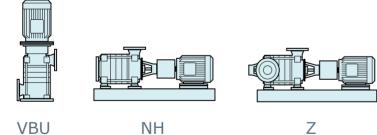
LBU

## Multistage LBU VBU NH Z

A multistage, horizontal and vertical, segmental type design, high pressure pumps with various options for clean and slightly polluted liquids.

The main applications are: boiler feeding, condensate systems, booster, irrigation systems, washing plants, filter technique, water treatment, hardening systems, cooling technology, ship building and general machine engineering. By means of auxiliary NPSH-stages, NPSH-values down to 0,5 m are being achieved.

#### Other types:



### **Advantages**

### High Energy-Efficiency

- low velocity of flow
- low velocity head differences

### Technical Superiority

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

#### Process Reliability

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

#### Easy Installation

• large flange inside diameters

## Easy Maintenance

### Application

- operating pressure up to 40 bar
- $\bullet$  temperature -40° C to +220° C
- viscosity up to 115  $mm^2/s$





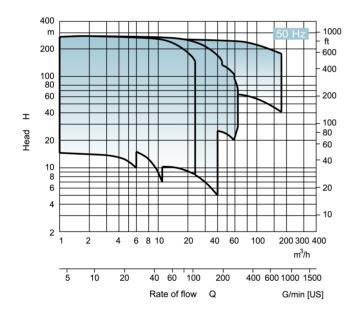


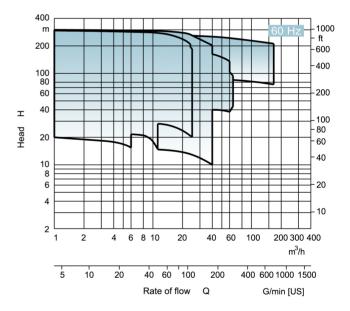


cooling and refrigeration boiler feed water plant engineering marine engineering

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# **Characteristics**







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