

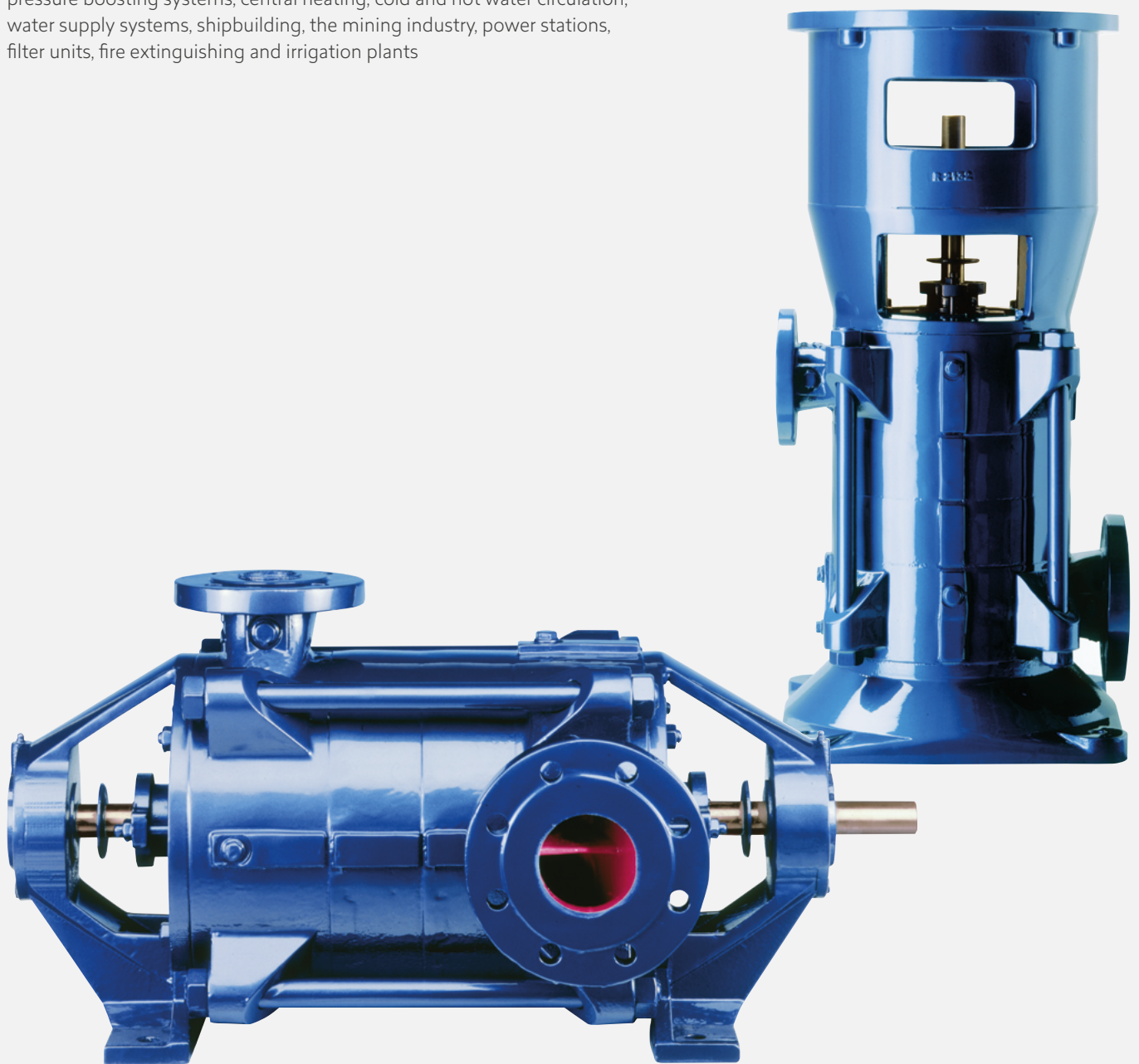
# HIGH PRESSURE CENTRIFUGAL PUMPS

---

## NMH / NMV

Non-selfpriming multistage high pressure centrifugal pump  
in horizontal (NMH) and vertical (NMV) design

For the pumping of clear and slightly contaminated liquids in:  
pressure boosting systems, central heating, cold and hot water circulation,  
water supply systems, shipbuilding, the mining industry, power stations,  
filter units, fire extinguishing and irrigation plants





A motor controller which consists of a motor and an integrated, fully programmable frequency controller is optionally available. This controller provides exact and quick adjustment to changing operating conditions.

- high efficiency
- low-noise operation
- modular construction
- optimal adjusting to the operating point
- exchangeable shaft sleeves
- use of high grade material
- little maintenance necessary
- easy to service
- ATEX conformity

## NMH / NMV

### LIQUIDS

Fresh water, drinking water, boiler feed water, process water, sea and brackish water, hot water, condensate, lyes, etc

### MATERIALS

Depending on the requirements of the liquids or the customers' requests, available in cast iron, stainless steel, bronze

### TECHNICAL DATA

● <b>Capacity</b>	up to 220 m <sup>3</sup> /h (970 USGPM)
● <b>Head</b>	up to 400 m (1312 ft)
● <b>Speed</b>	up to 3.500 rpm
● <b>Temperature</b>	up to 140 °C (284 °F)
● <b>Casing Pressure</b>	up to 40 bar
● <b>Shaft Sealing</b>	Gland packing or mechanical seals*
● <b>Lubrication</b>	Antifriction bearings grease lubricated Slide bearings liquid lubricated
● <b>Flange</b>	Discharge branch: from DN 32 to DN 80 Suction flange: DIN 2535, PN 40 Discharge flange: DIN 2535, PN 40

\* according to product profile