# HIGH PRESSURE CENTRIFUGAL PUMPS

## NMH-A

## Non-selfpriming multistage high pressure centrifugal pump in horizontal end suction 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



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### 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

#### **TECHNICAL DATA**

<ul> <li>Capacity</li> </ul>	up to 220 m³/h (970 USGPM)
• Head	up to 400 m (1.312 ft)
• Speed	up to 2.900 rpm
• Temperature	up to 140 °C (284 °F)
• Casing Pressure	up to 40 bar
Shaft Sealing	Gland packing or mechanical seals*
Lubrication	Antifriction bearings grease lubricated Slide bearings liquid lubricated
• Flange	Discharge branch: from DN 40 to DN 80 Suction flange: DIN 2533, PN 16 Discharge flange: DIN 2535, PN 40

\* according to product profile

- 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