

- ▶ Supply pump for machine tools
- ▶ Filter technology
- ▶ Surface technology
- ▶ Process engineering
- ▶ Environmental technology

schmalenberger
strömungstechnologie



Short description

- ▶ Multistage immersion pumps
type TH

Multistage immersion pumps type TH:

Compact, efficient and extremely powerful!

Features

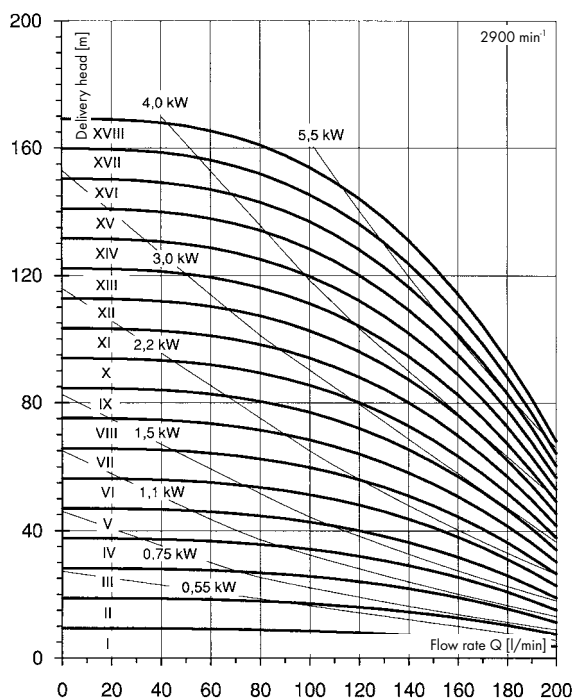
- ▶ Flange and pressure connection according to DIN EN 12157
- ▶ Variable immersion depths due to selectable flange position
- ▶ Minimum space requirement
- ▶ Individually configurable
- ▶ High reliability
- ▶ Characteristic field extendable with frequency converter
- ▶ Free ball passage up to 3 mm
- ▶ Also available with 4-pole motors

Technical data

- ▶ For clean or slightly polluted media
- ▶ Flow rate 20 - 200 l/min
- ▶ Delivery head up to 170 m
- ▶ Material options: PPS / POM / cast iron / stainless steel (1.4408)
- ▶ Various sealing options
- ▶ Multistage pumps in block construction
- ▶ Optional with a second or third pressure outlet
- ▶ Motors: up to 3 kW 230/400 V 50 Hz, from 4 kW 400/690 V 50 Hz, 460 V 60 Hz, other voltages on request

Performance characteristics

All values for water at 20 °C



Illustration

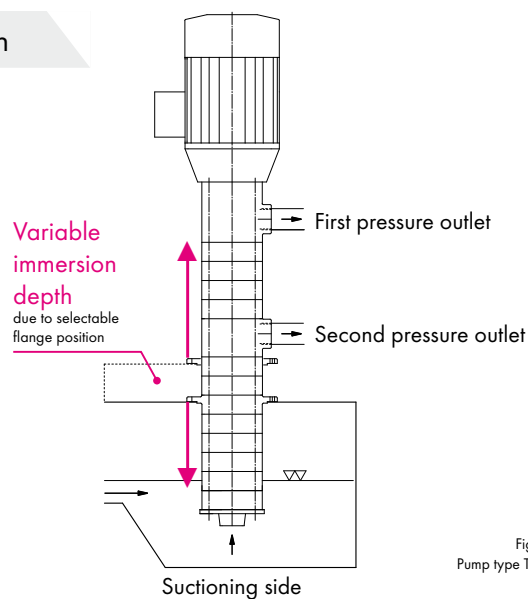


Fig.: Pump type TH

Multistage immersion pumps type TH are characterized by variable immersion depths due to selectable flange positions. They are ideal for pumping clean or slightly polluted fluids such as lubricants, alkaline solutions, acids and solvents used in washing, clean-

ing, degreasing, pickling and phosphating. Optionally, this series can be equipped with two or three pressure outlets. The use of just one motor with multiple pressure outlets for different duty points results in minimal space requirements compared to the use of multiple

pumps. With over 60 years of experience in industrial pump technology, we are a supplier that guarantees reliable quality products. Give us a call, it will be our pleasure to assist you.