

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

schmalenberger
strömungstechnologie



Short description

- ▶ Immersion pumps
Type Z

Immersion pumps type Z: Powerful and reliable!

Individually configurable – according to your requirements.

Features

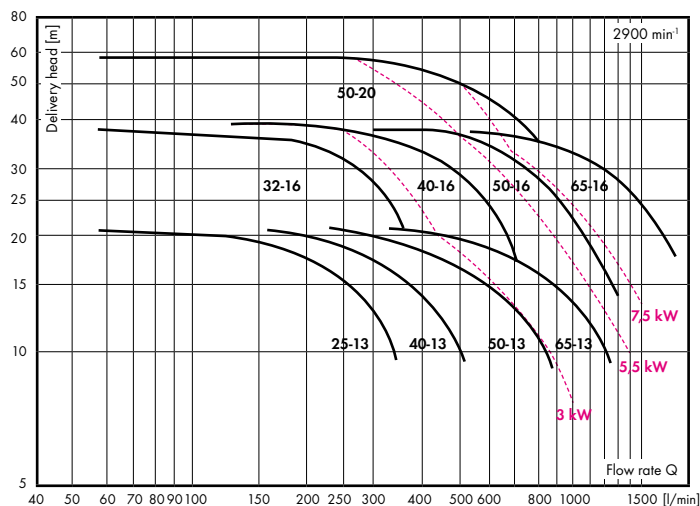
- ▶ Proven design
- ▶ Energy-efficient, maintenance-free
- ▶ Individually configurable
- ▶ Various immersion depths available (250, 320, 450, 550, 750 or 1,000 mm)
- ▶ Closed impeller for high efficiency
- ▶ With cover plate for the tank
- ▶ Characteristic field extendable with variable frequency drive
- ▶ Free ball passage up to 10 mm
- ▶ Available with 4-pole motors

Technical data

- ▶ Immersion pump in block construction or with bearing carrier for standard motors
- ▶ For clean or slightly polluted media
- ▶ Flow rate 50 - 2,000 l/min
- ▶ Delivery head up to 57 m
- ▶ Material options: cast iron / stainless steel (1.4408)
- ▶ Various sealing options
- ▶ 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

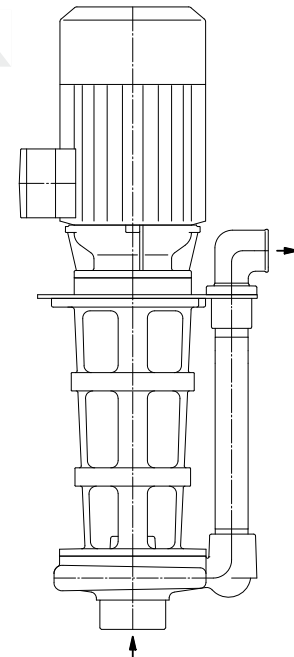


Fig.:
Pump Type Z 40-16

Immersion pumps type Z are characterized by a high reliability and a verified design. The proven design ensures maintenance-free operation, perfect functionality and a long service life under most difficult operating

conditions. Chemically neutral as well as aggressive fluids, e.g. alkaline solutions, acids, solvents and lubricants can be pumped easily. This makes this series particularly suitable for use in machine tools, filter systems and en-

vironmental technology. 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.