

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

schmalenberger
strömungstechnologie



Short description

- ▶ Multistage high pressure centrifugal pumps type ZHS

Multistage high pressure centrifugal pumps type ZHS: Powerful, reliable and compact!

Individually configurable – according to your requirements.

Features

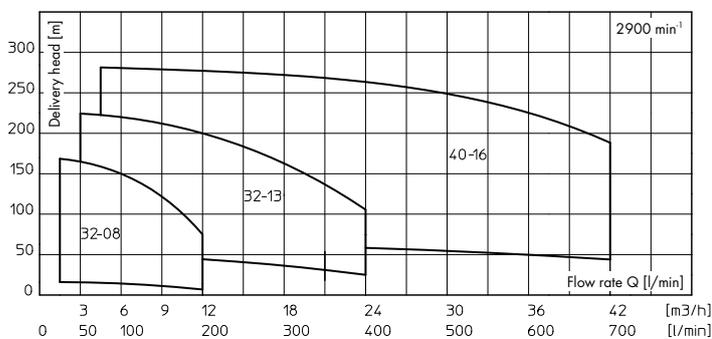
- ▶ Minimum space requirement
- ▶ Individually configurable
- ▶ Maintenance-free construction
- ▶ High reliability
- ▶ Characteristic field extendable with frequency converter
- ▶ Free ball passage up to 5 mm

Technical data

- ▶ For clean or slightly polluted media
- ▶ Multistage pumps in block construction
- ▶ Flow rate 20 - 700 l/min
- ▶ Delivery head up to 280 m
- ▶ Material options: PPS / POM / cast iron
- ▶ Various sealing options
- ▶ 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

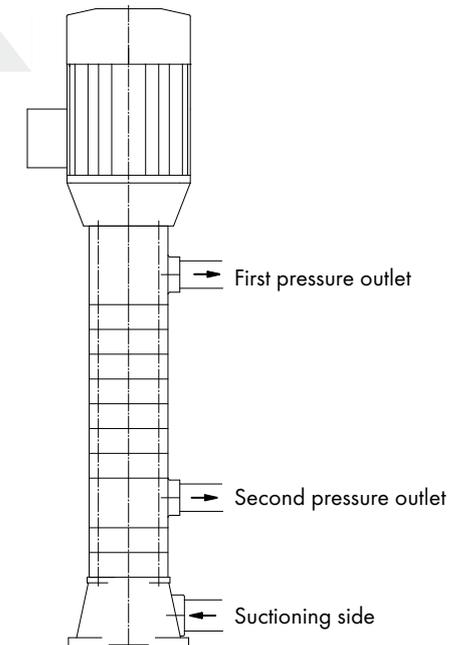


Fig.:
Pump Type ZHS

Multistage high pressure centrifugal pumps type ZHS are vertically mounted pumps. They are characterized by a minimum space requirement. Optionally, this series can be equipped with two or three pressure outlets. The use of just one motor with multiple pres-

sure outlets for different duty points results in minimal space requirements compared to the use of multiple pumps. Chemically neutral as well as aggressive fluids, e.g. alkaline solutions, solvents and lubricants can be pumped easily. 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.