

- ▶ Filter technology
- ▶ Surface technology
- ▶ Process engineering
- ▶ Environmental technology
- ▶ Deionized water
- ▶ Abrasive media



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- ▶ Manual
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Short description

- ▶ Suction submersible pumps
Type SZ stainless steel

SZ 4016 suction submersible pumps:

Maximum performance in demanding environments – the suction submersible pump made of 1.4462 (AISI 318 LN; UNS S31803 / S32205; X2CrNiMoN22 5 3) duplex stainless steel.

Features

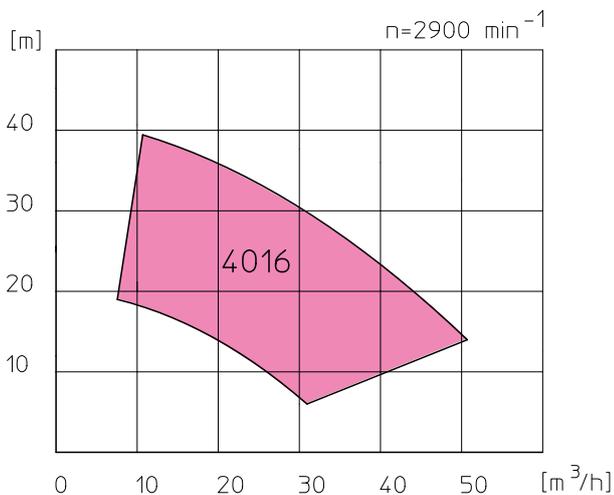
- ▶ Robust design
- ▶ Energy-efficient, cost-effective, maintenance-free
- ▶ High operational safety and reliability
- ▶ Open impeller
- ▶ Individually configurable
- ▶ Sealed shaft guide
- ▶ Various immersion depths (450, 550, or 750 mm)
- ▶ Characteristic curve can be expanded through frequency converter operation
- ▶ Free ball passage up to 11 mm
- ▶ High wear resistance

Technical data

- ▶ For contaminated media with high air content up to 15% by volume
- ▶ Flow rate 100 - 850 l/min
- ▶ Delivery head up to 38 mWs (50 Hz)/54 mWs (60 Hz)
- ▶ Material: Stainless steel 1.4462
- ▶ Motor versions: 2.2 kW - 7.5 kW, 50 and 60 Hz – others on request

Performance characteristics

All values for water at 20 °C



Illustration

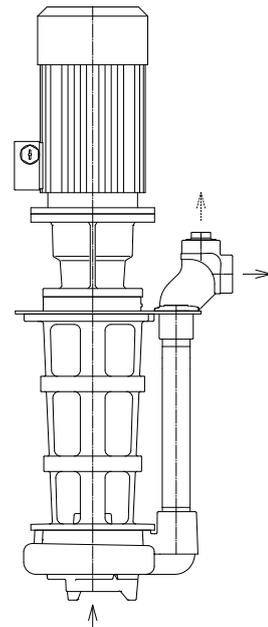


Fig.:
pumpe type SZB 4016

Choose a pump that excels where others reach their limits. Our submersible pump in high-quality stainless steel design **made of 1.4462 duplex steel** combines extreme robustness with first-class delivery performance. The duplex steel impresses with its exceptional hardness and resistance – ideal for applications where abrasive media are part of everyday life. Thanks to this

heavy-duty material quality, the pump reliably withstands **wear-intensive particles**, aggressive liquids, and mechanical stress. The result: **long service life, low maintenance and consistent performance** even under the most difficult conditions. Whether in industrial processes, plant engineering or challenging drainage tasks – this suction submersible pump is your reliable

partner when it comes to robustness, stability and efficiency.

**Schmalenberger –
Suction. Pumping. Trust.**

Give us a call,
we will be happy to take the time to talk to you!