

- Supply pumps for central filtration systems
- Filter technology
- Surface technology
- Process engineering
- Environmental technology





Short description

 Low pressure immersible pumps for immersion depths up to 2,800 mm V-series Low pressure immersible pumps with intermediate bearing: Powerful, reliable and extremely robust!

Individually configurable – according to your requirements.

Features

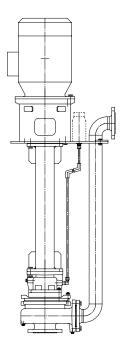
- Robust design
- Individually configurable
- Maintenance-friendly construction
- High reliability

Illustration

- Various immersion depths up to 2,800 mm available
- > Characteristic field extendable with the use of a variable speed drive
- Also available with 4-pole motor

Technical data

- Immersible pumps with bearing carriers for standard motors
- Oil-based lubricated ball bearing as intermediate bearing
- ▶ Type NV, ZV, ZHV: For clean or slightly polluted media
- ▶ Type FV, SV: For coarse and heavily polluted media with up to 6 percent by weight
- ▶ Flow rate 50 7,500 l/min
- Delivery head up to 210 m
- Material options: cast iron / stainless steel (316L)
- 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



Oil bath Fig.: Confining chamber system pump type

Fig.: Pump type FV

Low pressure immersion pumps with intermediate bearing and bearing carriers for standard motors are characterized by a maintenance-friendly construction. Various immersion depths up to 2,800 mm are available. Therefore the V-series (FV, NV, SV, ZV, ZHV) can be used in a wide variety of tank installation applications. Several sizes are available to make your design as efficient as possible. Chemically neutral as well as aggressive and abrasive media, e.g. alkaline solutions,

solvents and lubricants can be pumped easily. With over 70 years of experience in industrial pump technology, we are a supplier that guarantees reliable guality products. Give us a call, it will be our pleasure to assist you.



Schmalenberger GmbH + Co. KG Strömungstechnologie · D-72072 Tübingen Tel.: +49 (0) 7071/70 08-0 Email: info@schmalenberger.de · www.schmalenberger.de