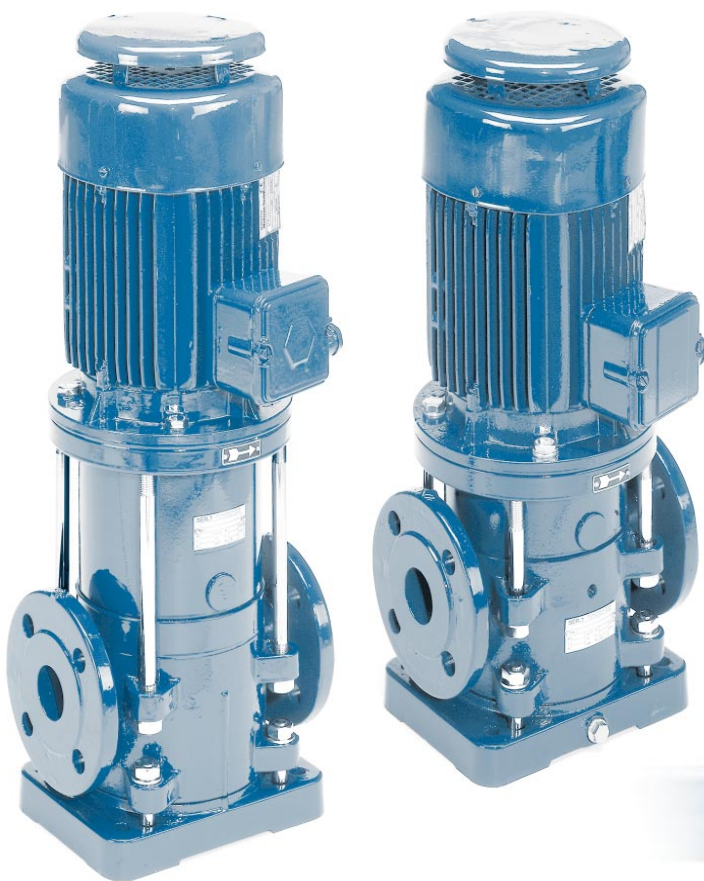


Self-priming tank system pump, PN 16

**for filling or emptying
SVG/SVM**



**SERO is the optimal
technological solution for
transporting media which contain
gas – also from underground
tanks**

Areas of application

For the new SVG/SVM design series, special emphasis was placed on:

- outstanding self-priming ability
- robust construction
- good efficiency
- a pump hydraulic system that pumps two-phase flows (liquid-gas mixtures) without problems

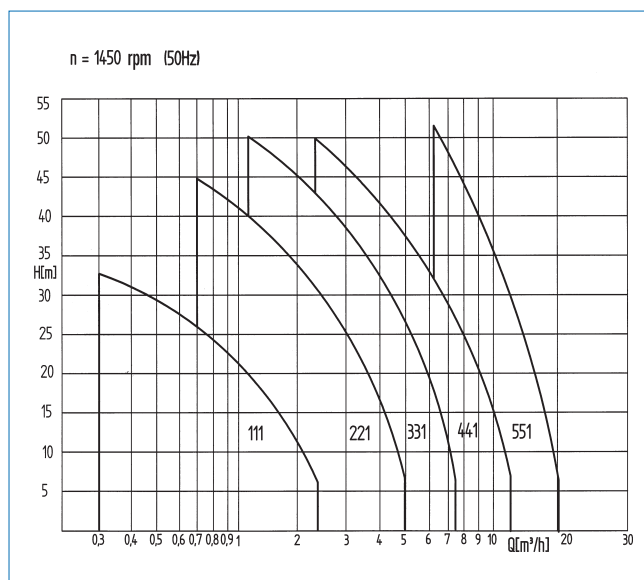
The pumps are the best technological and economic solution to pumping media with entrained gases from underground tanks.

Liquids to be pumped:

- Fuels
- Solvents
- All kinds of hydrocarbons
- Volatile, explosive, hazardous and aggressive media without abrasive components

Performance Range

n = 1450 rpm (50 Hz)



References in the following industries

- tank farm construction
- general equipment construction
- chemical industry
- petrochemical industry
- refrigerant and cryogenic technology
- pharmaceutical and cosmetic industry
- environmental protection engineering

Advantages for you

- The pumps are very economical because they have only a few parts
- Easy installation because of in-line design
- Steep characteristic curve allows control dependent on pressure
- Space-saving, low-noise

For operating data, design and construction, see the SVG/SVM technical description

Pump Components

	<h3>Dry Run and Load Monitors</h3>
Brief Technical Description	Metering without sensor. The monitor is directly connected to the motor circuit and can be installed outside of the Ex zone.
Application	Signaling or pump shutdown, respectively, in the following cases: <ul style="list-style-type: none"> ● Dry Run ● Closed Suction or Pressure Line ● The suction head is below the specified NPSH value