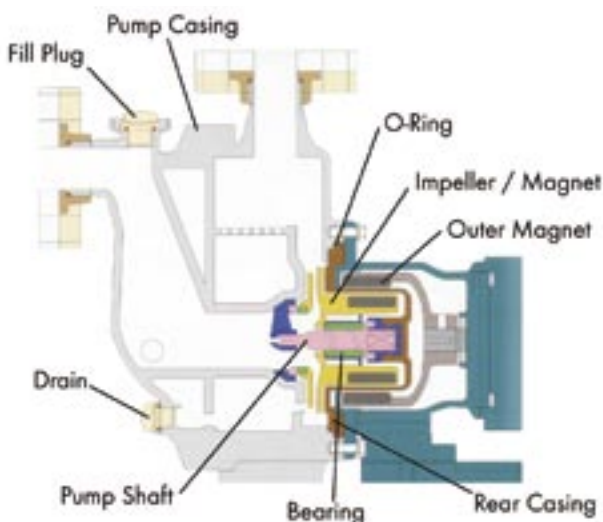


Any mag drive you want, we got it.... The Verdermag GPSP - self priming Series



In cooperation with worlds' best technical designers Verder now can present you the fastest suction with the most advanced self priming pump technology. Where space savings are important or when you don't have a flooded suction, the Verdermag GPSP offer solutions in a large variety of applications. Further more the Verdermag GPSP Series have the fastest suction in the world (5,5 m/2 min).

Working principle



With an interior chamber and a separating board that enables easy separation of liquid and air, this pump uses an inside chamber to not only prevent the suction of excess air but also releases it for continuous optimum priming ability. While compact in design this pump has the worlds fastest

suction capacity, priming 5,5 meters in less than 2 minutes an example of our advanced sealless technology.

Features and benefits

- Worlds' fastest suction
- Air lock / Cavitation free construction
- Prevented and resistant to dry running
- Patented valveless mechanism
- Patented heat resistant bushing
- Compact, simple construction, easy replacement of wear parts

Models

Model GPSP self priming mag pump is a high quality mag driven centrifugal pump with best efficiency and fastest working duty points. Type GV is constructed of PP (housing material) whilst type GV(F) is constructed of ETFE.

Material choice on bushing and O-ring is carbon/FPM, ceramics/FPM or PTFE/FPM to provide utmost application possibility.

Technical specifications

| | GPSP |
|--------------|--------------------------------|
| Flow range | max. 440 l/min |
| Head | max. 26.5 m |
| Temperature | PP max. 70 °C, ETFE max. 80 °C |
| Power supply | max. 4 kW |

Application areas

- Chemical industry
- Plating
- Etching
- Sea water
- Clean room application
- Circuit boards
- Photo processing
- Pharmaceuticals
- Food processing
- Wet scrubbers
- Semi Conductor