

COMPANY PROFILE 2025

www.smipumps.co.za



About Us

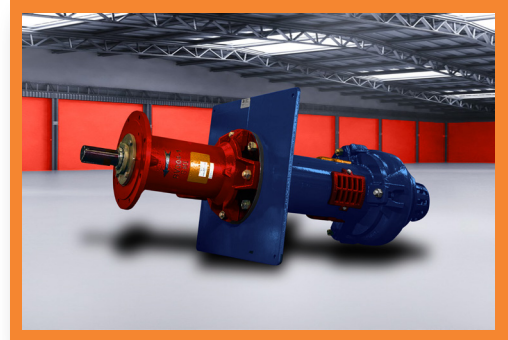
SMI Pumps is a trusted leader in the design and manufacture of centrifugal pumps, serving industries both in South Africa and globally. Our range of high-performance pumps is crafted for a variety of applications, from clear-water pumping to heavy-duty dredging.

With decades of experience and a commitment to quality, we have earned a reputation for delivering reliable pumping solutions tailored to the needs of our clients. Our dedication to excellence, innovation, and customer satisfaction has been the foundation of our success.

What We Offer

Our core focus is on centrifugal pumps, including:

- Sand Pumps
- Dredge Pumps
- Sewage Pumps
- Clear-Water Pumps



We take pride in offering a complete slurry pump system that has been developed through meticulous engineering and continuous improvement. Every pump is designed with careful attention to performance, durability, and ease of maintenance, ensuring optimal operation in even the most challenging conditions.

Our Commitment

At SMI Pumps, we don't just provide products—we offer solutions. Our after-sales service is designed to give clients peace of mind, with professional support available to meet every pumping requirement. Our holistic approach emphasizes not only high-quality products but also an exceptional customer experience.

Our pumps are trusted across diverse industries, including:

- Mining
- Metallurgy
- Power Generation
- Dredging
- Petroleum



We strive to exceed expectations through a combination of superior products and unparalleled service, cementing our status as a leading centrifugal pump manufacturer locally and internationally.

Our Pumps

High-Quality Engineering

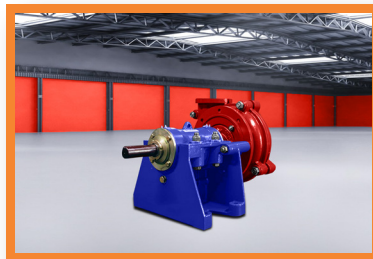
At SMI Pumps, quality is at the heart of everything we do. Each centrifugal pump is assembled in our state-of-the-art workshop, where rigorous machining, assembly, and testing processes ensure they meet our high standards. Our commitment to quality is encapsulated in our motto:

"First-class products of exceptional quality with superior after-sales service."

Comprehensive Product Range

We offer a versatile selection of centrifugal pumps designed for specific applications, including:

- Slurry Pumps
- Sand Pumps
- Dredge Pumps
- Sewage Pumps
- Clear-Water Pumps



Whether you need dewatering pumps, froth pumps, or specialized solutions, SMI Pumps has the expertise to meet your requirements.

Visit our website at www.smipumps.co.za to explore our product gallery.

Driving Innovation

Our commitment to innovation ensures that we remain at the forefront of the industry. Every product undergoes continuous development to enhance performance, durability, and efficiency. From design to maintenance, every aspect is carefully monitored to deliver pumps that perform reliably in demanding environments.



■ Our Products



HD Metal Pump Range

Engineered for handling corrosive and abrasive slurries, the HD range offers flexibility with wet-end materials, including chrome, rubber, stainless steel, and our advanced Ext 35 material.



FP Pump Range

Designed for reliability in dewatering and process water applications, FP Pumps feature high-chrome wet ends for enhanced durability.



MD Metal Pump Range

The MD series is a cost-effective solution for medium-duty slurry applications, offering easy maintenance and reliable performance.



HD-SP Pump Range

This vertical spindle pump is ideal for sump applications such as spillage and carbon transfer, with customizable spindle lengths and materials.



■ Our Products



MD-TV Vertical Pump Range

Designed for corrosive and abrasive sump applications, this range offers various column lengths and materials, including chrome, rubber, and stainless steel.



HD-VS Vertical Pump Range

Built for simplicity and robustness, these pumps are easy to install and maintain, ensuring dependable performance.



ST Vertical Pump Range

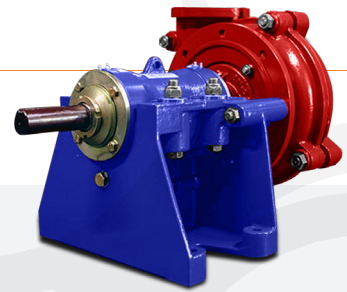
Featuring induced-flow impellers, the ST range is the perfect choice for handling large or fibrous solids.



MF Froth Pump Range

Ideal for mineral processing, pulp and paper industries, sewage, and effluent applications, this range is versatile and efficient.

■ Our Products



SMI - T Series Self Priming Pump Range

The SMI-T Series offers a reliable, cost-effective alternative to OEM pumps. These self-priming pumps are suitable for applications such as:

- Flood Control
- Sewage Treatment
- Construction Site Dewatering
- Mining

Key features include automatic re-priming, advanced design, and easy installation and maintenance. Compatible with OEM and other industry-standard pumps, they provide exceptional value without compromising on quality.



Submersible V2200F

- Application: Dirty water with solids
- Max Head: 12m | Max Flow Rate: 18m³/h
- Features: Cast iron build, cutter system, float switch for automatic power control



■ Our Products



Submersible **V1100F**

- Application: Agriculture, architecture, mining, and wastewater
- Max Depth: 5m | Temperature Range: Up to 40°C
- Features: Float switch, durable build, and versatile use

Specifications

Power	1100watts
Discharge	2"(50mm)
Voltage	240V/50Hz
Max. Flow Rate	333L/min
Max. Head	9m
Dimensions (L x W x H)	225mm x 275mm x 555mm
Weight	24KG



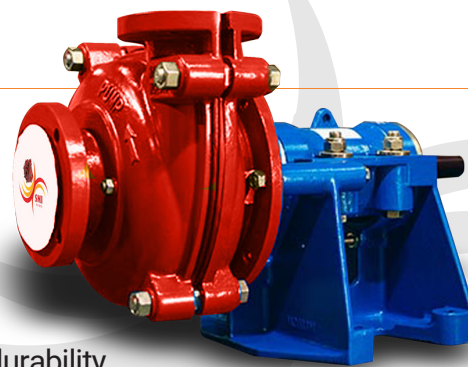
Submersible **V750F**

- Application: Similar to the V1100F with optimized design for various industrial needs
- Features: Reliable and efficient for demanding environments

Specifications

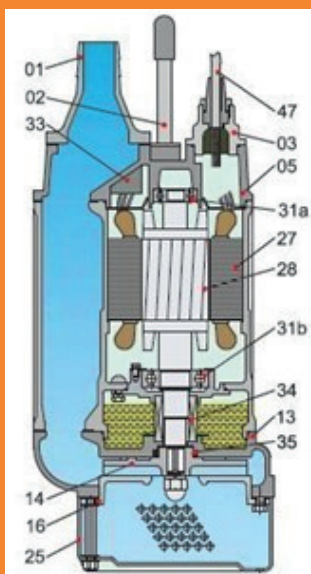
Power	750watts
Discharge	2"(50mm)
Voltage	240V/50Hz
Max. Flow Rate	300L/min
Max. Head	10m
Dimensions (L x W x H)	225mm x 195mm x 353mm
Weight	22KG

Our Products



KBZ Submersible Heavy Duty Dewatering Pump

- Cast iron construction and high-chrome wear parts for durability
- Optional seawater-resistant design
- Suitable for construction, aggregate, and mining applications



01	Hose coupling	Cast iron
02	Handle	Rubber & steel
05	Upper cover	Cast iron
11	Motor body	Cast iron
13	Pump body	Cast iron
14	Impeller	High chrome alloy
16	Inlet plate	High chrome alloy
25	Strainer	Steel
27	Stator	
28	Rotor	Shaft AISI420SS
31a	Bearing	Ball bearing
31b	Bearing	Ball bearing
33	Motor protector	
34	Mechanical seal	Sic-Sic/Carbon-Sic($\leq 2.2\text{kW}$)
35	Oil seal	Sic-Sic/Sio-Sic($\leq 3.7\text{kW}$)
47	Cable	



■ Our Products



Diesel Water Pump DP020/DP030

- Compact and portable design
- Air-cooled engine with low noise and vibration
- Aluminum alloy pump body for enhanced durability

2" DP020

Suction port diameter(mm): 50

Discharge Port Diameter(mm): 50

Max Suction Head(m): 8

Total head(m): 26

Max Flow Rate(L/min): 600

Starting Mode: Recoil start/electric

Net Weight(kg): 37

Packing dimensions(L×W×H) mm:

560×475×530

Type: Single-Cylinder, Vertical, 4-Stroke, Direct injection, Air-cooled diesel engine

Bore × Stroke(mm): 70× 55

Engine Speed(rpm): 3,600

Displacement(cc): 211

Continuous Output(KW): 2.98

Maximum Output(KW): 3.36

3" DP030

Suction port diameter(mm): 80

Discharge Port Diameter(mm): 80

Max Suction Head(m): 8

Total head(m): 25

Max Flow Rate(L/min): 833

Starting Mode: Recoil start

Net Weight(kg): 49

Packing dimensions(L×W×H) mm:

625×540×580

Type: Single-Cylinder, Vertical, 4-Stroke, Direct injection, Air-cooled diesel engine

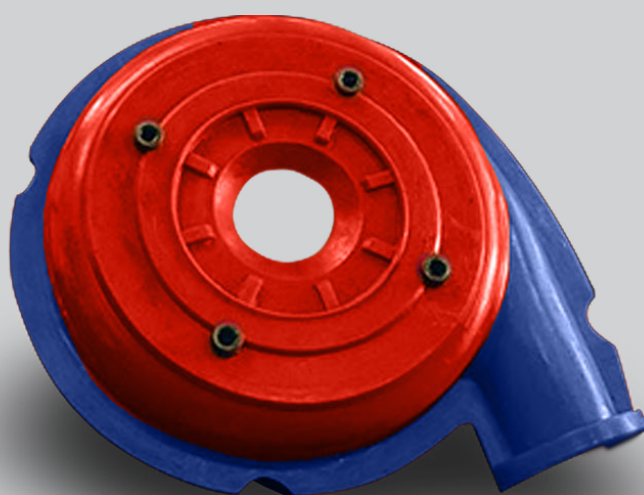
Bore × Stroke(mm): 78× 62

Engine Speed(rpm): 3,600

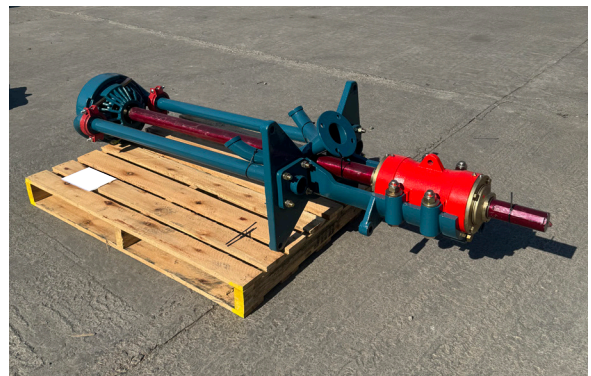
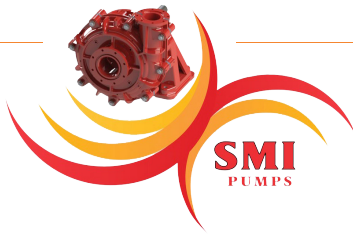
Displacement(cc): 296

Continuous Output(KW): 4.4

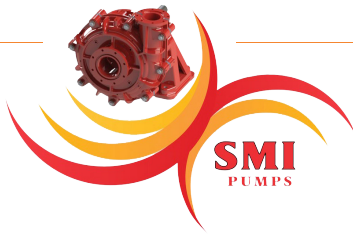
Maximum Output(KW): 4.9



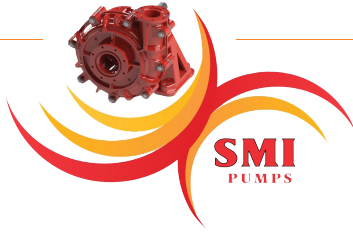
Gallery of Products



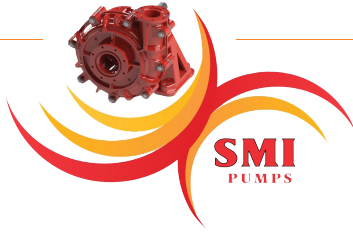
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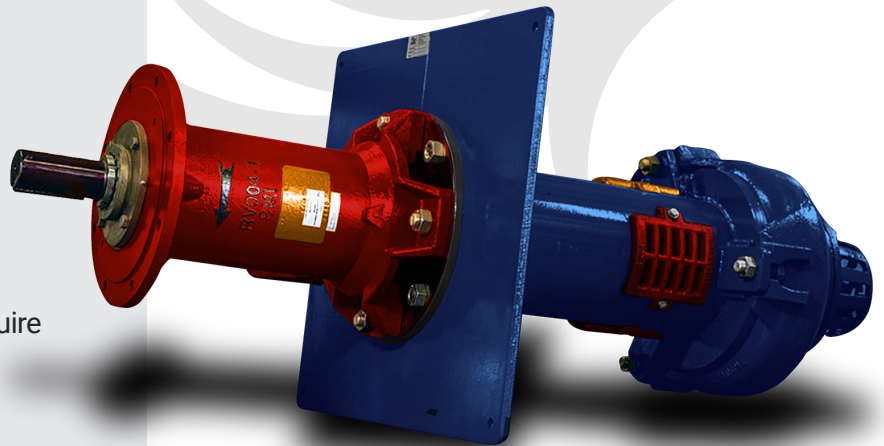
Gallery of Products





THANK
YOU

Please feel free to contact us if you require
any additional information.



Contact Us



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