



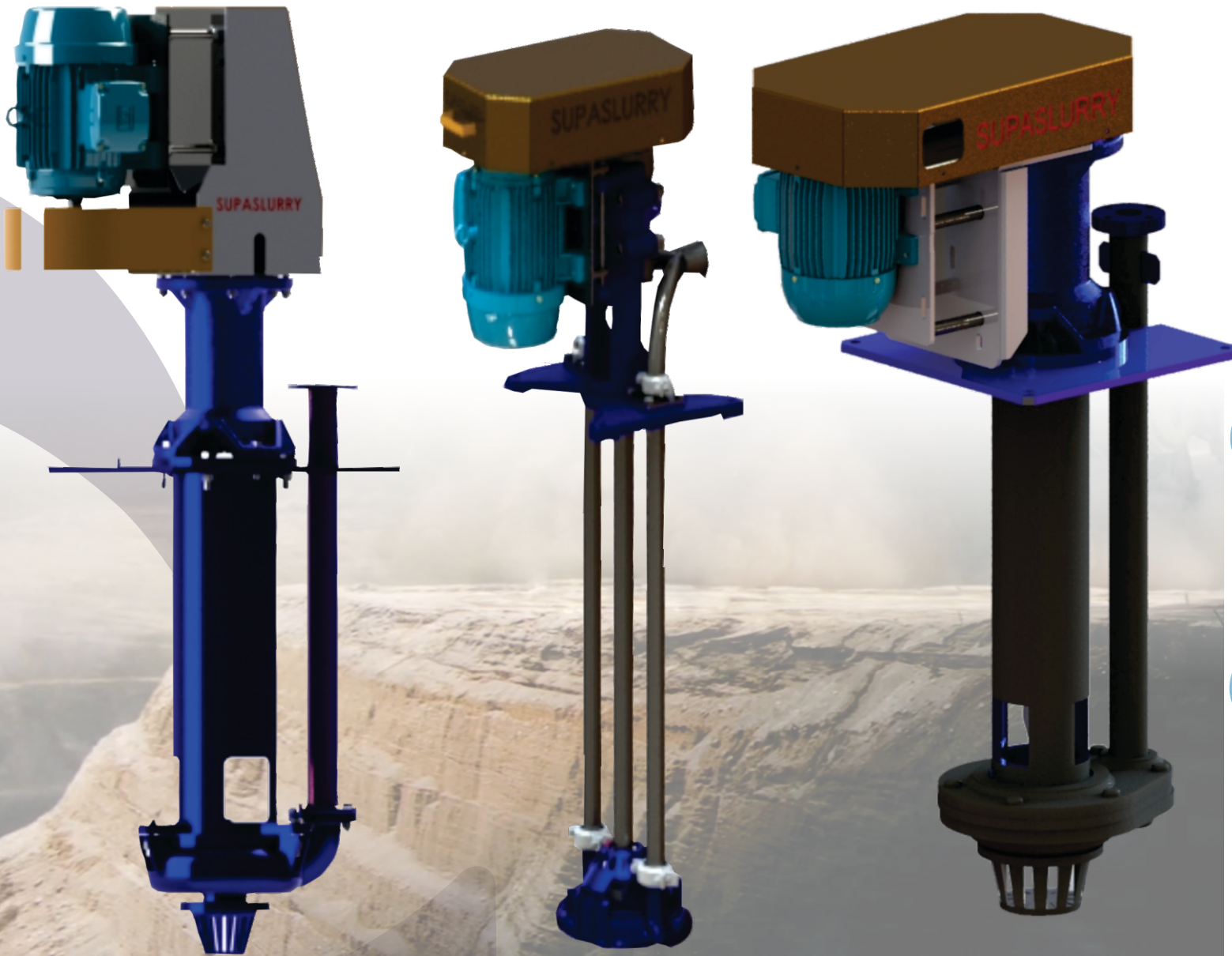
SUPASLURRY

Total Heavy Duty Slurry Solutions

Slurry Pumps

SSVSP VERTICAL SUMP PUMP SERIES

RELIABILITY - RUGGEDNESS - EFFICIENCY - DURABILITY



Landmark Mining & Minerals (Pty) Ltd.

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Join the Supaslurry Advantage

Since our inception, Landmark Mining and Minerals has been providing pragmatic solutions to the heavy duty slurry pumping industry. We are able to engineer a system for every application in the industry. Our main objective is to provide a wide range of products that meets highest international quality standards. We are active in design, production, distribution and providing technical service for horizontal and vertical spindle slurry pumps used in surface, underground mining, mineral beneficiation and power generation activities located in Sub-Saharan Africa. A product carrying the Supaslurry brand promises to provide required durability and utility to sustain continuing satisfaction for the end user in compliance with all the rules and regulations. Our horizontal and vertical Supaslurry pumps represent an optimal combination of ruggedness, durability, hydraulics and value for money.

Quality

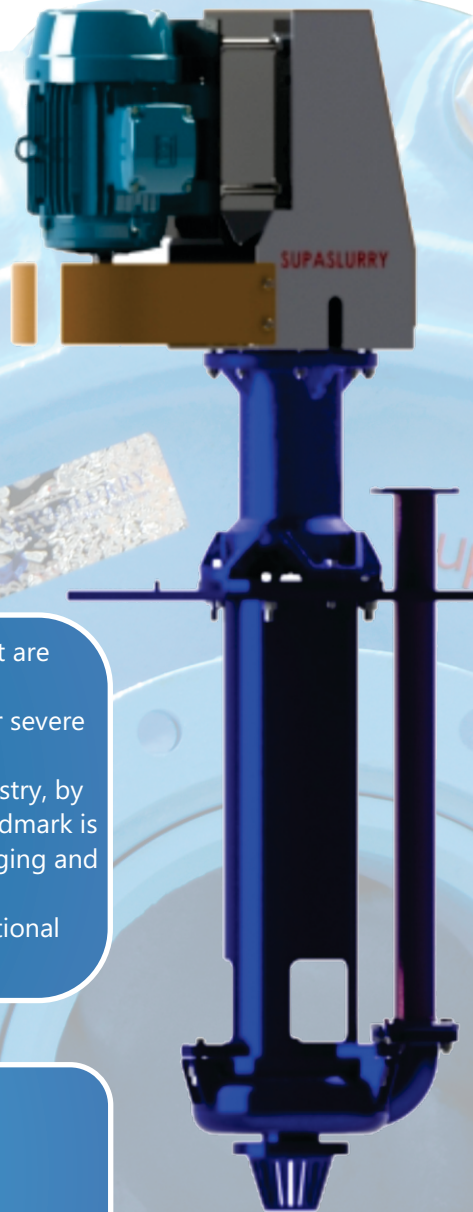
Landmark holds dear the same standards and premium quality that are found in the original parts supplied by traditional suppliers. Our pumps and replacement parts are the go-to when sourcing for severe duty centrifugal slurry pumps and parts. Landmark is taking all steps to become a leading brand in the industry, by following a very stringent quality control management system. Landmark is in a non-stop cycle of modification in order to meet the ever-changing and demanding environment of the slurry transporting sector. All our products are safe, up-to-date and comply fully with international safety and performance specifications.

Availability

- Quick Quotation turn-around
- Market leading product availability and service levels
- Attentive superior customer service
- Prompt and reliable delivery
- A peace of mind after sales backup service.

Reliability

A product carrying the Supaslurry brand promises to provide required ruggedness, reliability, durability and utility to sustain continuing satisfaction for the end user. We specialize in handling the toughest and most abrasive applications in the industry. By using our slurry pumps and parts, the user enjoys a perfect fit and finish to reduce installation workload. Landmark is a manufacturer with unmatched quality, product value and engineering expertise. Our Landmark Mining and Minerals warranty is guaranteed.



Heavy Duty Sump Pumps

Supaslurry Pumps Versatile Solutions

The Supaslurry SSVSP vertical cantilever sump pump range is designed using the latest hydraulic and wear-resistant technologies to handle the most abrasive and corrosive slurry applications. Our SSVSP series pumps made from genuine Supaslurry parts, cast from the hardest chrome irons or various rubbers/elastomers, strikes the ideal balance between wear-rate and efficiency. This gives the versatility to ensure the best efficient pumping solution for your application.

SSVSP SUPASLURRY VERTICAL SUMP PUMP FEATURES

- Standard Sump Depths:0,9 to 2,4M
- Range from:1.5”(40mm) to 10”(250mm)
- Flow Rates upto:1135m3/hr
- Total Head upto:60m

TYPICAL APPLICATION

- Floor Clean-ups
- Chemical Wastes
- Mill Sumps
- Sand Slurry
- Process Sumps
- Mill Scale

INDUSTRIES

- Pulp and Paper
- Industrial Spillage
- Mining Industry
 - Coal
 - Diamond
 - Aluminium
 - Gold
 - Platinum
 - Zinc
 - Copper
 - Phosphate

BEARING ASSEMBLY

- Grease Lubricated Cartridge bearing assembly and sealed by labyrinths, the upper is grease purged and the lower protected by a special flinger.
- Non Submerged Bearings
- Extended bearing life with oversized shaft diameters and bearings
- Superior high strength shaft materials
- Best quality brand tapered and roller bearings

TYPE	CAPACITY KW (HP)
SSPV	15(20)
SSQV	30(40)
SSRV	75(101)
SSSV	110(148)
SSTV	200(268)



Key Advantages

- Fully cantilevered design
- Continuous or “snore” operations capability
- No Submerged Bearings
- Large particles impellers available
- No Gland water or packing required
- Abrasion and Corrosion resistant material options
- No shaft seal required
- Top and bottom suction draws slurry away from bearings

Material of Constructions Options

We offer total material versatility and the interchangeability of our components extends the life of our parts.

	Casing	Impellers	Column	Discharge
SSVSP Metal	High Chrome Alloy	High Chrome Alloy	Mild Steel	Mild Steel
SSVSP Rubber	Natural Rubber	Natural Rubber	Mild Steel Rubberlined	Mild Steel Rubberlined
Options	Stainless Steel 316 Hypalon	Stainless Steel 316 Hypalon Polyurethane	Stainless Steel 316 Butyl Hypalon	Stainless Steel 316 Butyl Hypalon

Impeller Options

1. STANDARD DOUBLE SUCTION IMPELLER

★ Suitable for general sump services

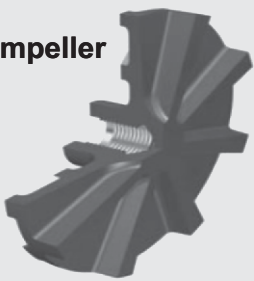
Standard Double
Suction Slurry
Impeller



2. VORTEX IMPELLER

★ Suitable for air entrained slurries and fragile pumpages such as carbon transfers.

Vortex Impeller



SUPASLURRY
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Slurry Pumps & Valves

Sectioned View of SSVSP Sump Pump

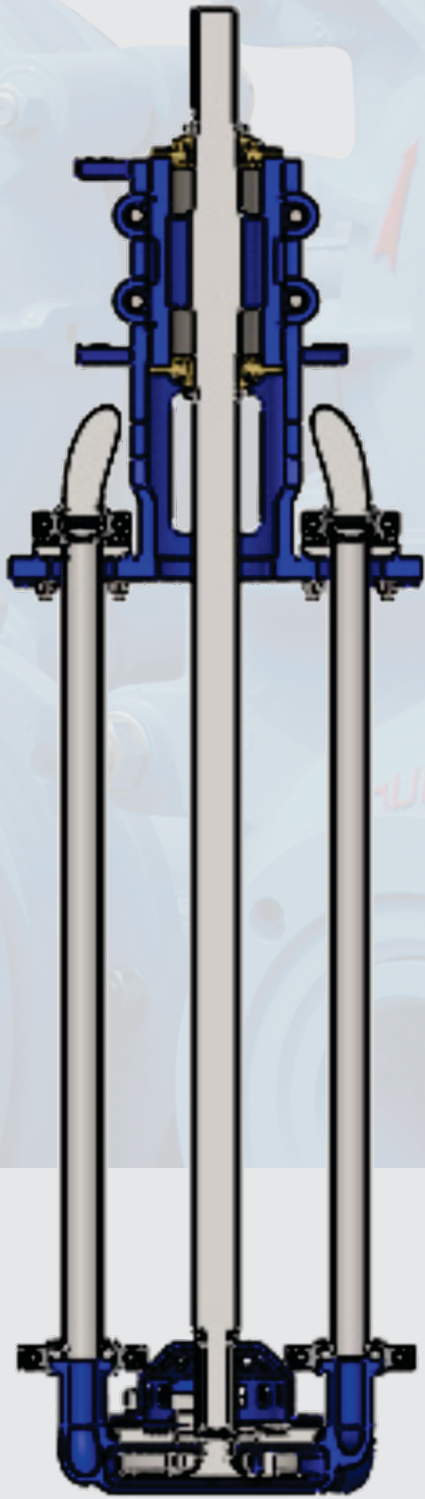
SHAFT
Oversized, high-strength, alloy steel shaft limits deflection during operation

BEARINGS
Oversized bearings support the cantilevered load allowing for greater speeds and head, while mitigating damaging vibrations.

MOUNTING PLATE
Rugged mounting plate supports the pump and ancillary equipment requiring little additional support aside from four mounting anchors.

DOUBLE-SUCTION
Top and bottom suction allows for greater flow access and reduces material "coning" around the standard bottom-only vertical pump intakes.

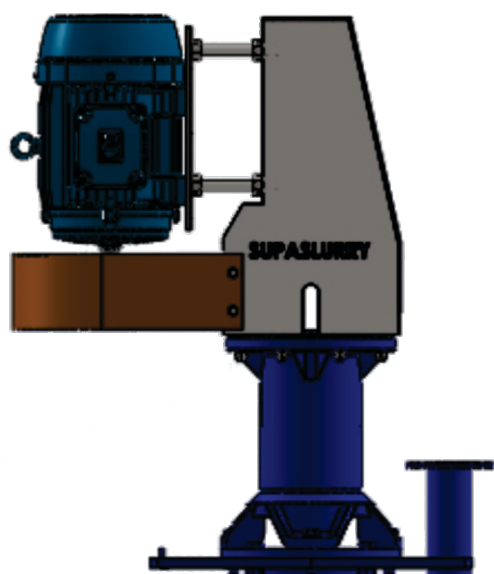
RUBBER CASING



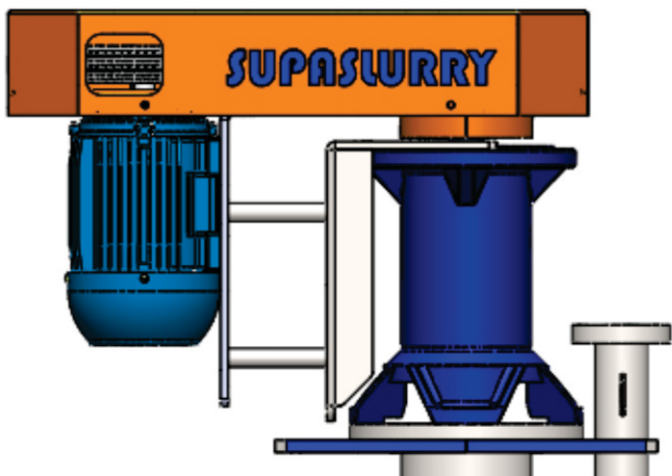
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Drive Arrangements



**MOTOR SHAFT DOWN
MOUNTING - STANDARD**



**MOTOR SHAFT UP
MOUNTING**



Repairs



Landmark understands that keeping your pumps running efficiently is important to your operation, that is why we provide 24/7 pump repair services and parts availability. We have a fully equipped workshop which boasts the latest in tooling and equipment to ensure that pump services are carried out to the best quality standard. All pumps serviced at our workshop receive our usual guarantee.

The pumps that we supply can be accompanied by customised service and maintenance contracts to not only maintain the efficiency of your pump unit, but also prolong its service life. This includes regularly scheduled visits to inspect your pumps and perform minor repairs when necessary.

Cost Effective

Supaslurry products come with a noticeable low cost guarantee that will ensure reduction in medium and long-term costs. We always provide the highest quality products and maintaining the cost benefit balance for our customers and partners.

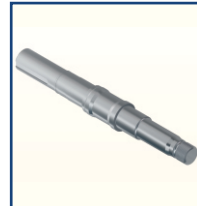
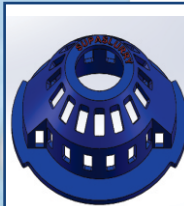
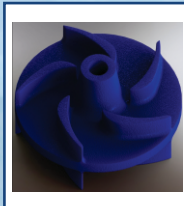
- Our pumps and parts are designed to ease the installation process thereby reducing down-time costs
- Radically extent wear life
- Reduce parts count
- Our product interchangeability reduces inventory capital investment.

Spare Parts

Landmark maintains a spare parts inventory at all times to ensure that immediate help is at hand when you need it most. From bearing replacement, impellers, shafts and complete overhauls, our certified service technicians are on call and ready to take on emergencies at a moment's notice.

Our comprehensive spare parts warehouse stocks a full range of spare parts and components, including:

- Impellers
- Shaft Sleeves
- Throat Bushes
- Casings
- Back Plates
- Shaft Seals
- Bearing Covers
- O-Rings

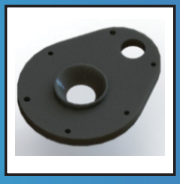
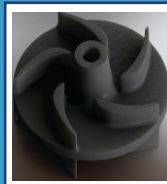


Rubber Elastomer Parts

Our elastomer parts are designed to provide longer life and abrasion resistance in a variety of applications. We offer a wide variety of rubbers and synthetic elastomers for the majority of our wet end.

Available Options:

- Natural Rubber
- Neoprene
- Hypalon
- EPDM
- Nitrile
- Butyl



For specific material offerings please contact us for a quote.

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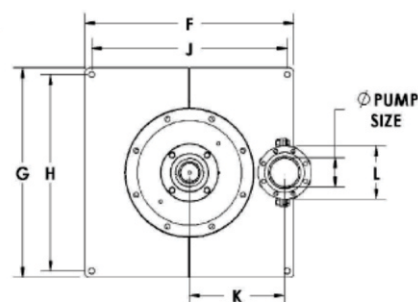
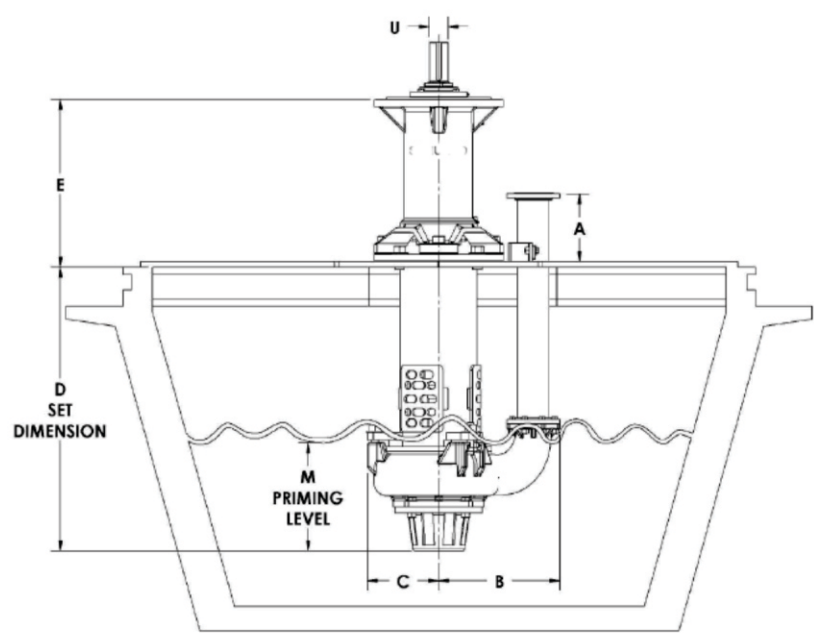
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Dimensions



MODEL	TYPE	A	B	C	D	E	F	G	H	J	K	L	M	U	MASS (KG)
SSVS40	M	136,1	285	152,9	900	380	499,9	499,9	449,8	449,8	205	127	174	40	285,57
	R	140	264,9	175	900	380	499,9	499,9	449,8	449,8	205	127	174	40	249,70
SSVS65	M	226,8	398,8	230,9	1200	492	677,4	677,4	620	620	285	177,8	264,9	50	432,66
	R	229,9	380	259,8	1200	497,8	677,4	677,4	620	620	285	177,8	264,9	50	385,90
SSVS100	M	259,8	538	317	1500	661,9	1000	1000	799,8	929,9	399,8	228,9	392,9	80	867,59
	R	265,9	534,9	332	1500	667,8	1000	1000	799,8	929,9	399,8	228,9	392,9	80	771,80
SSVS150	M	389,9	669,8	365	1800	874,8	1100	1100	1030	1030	499,9	279,9	475	100	1738,82
	R	395	804,9	399,8	1800	882,9	1100	1100	1030	1030	499,9	279,9	475	100	1520,90
SSVS200	M	449,8	931,9	441,2	1800	877,8	1300	1200	1100	1200	599,9	342,9	549,9	100	3087,20
SSVS250	M	499,9	929,9	469,9	2100	1000	1750	1450	1350	1650	699,8	405,9	684,8	100	4086,00

All dimensions are millimeters[mm]
"M" is all metal construction, "R" is all rubber (or other elastomer) wetted parts.
The dimensions are only for overview purposes only. Please contact us for certified drawings.

SSVSP Series slurry sump pump - flowchart

