



SUPASLURRY

Total Heavy Duty Slurry Solutions

Slurry Pumps

SSPR DE-WATERING 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.





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.

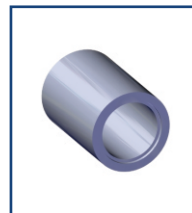
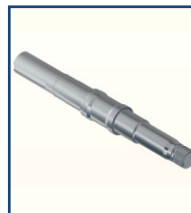
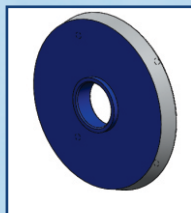
- Our pumps and parts are designed to ease the installation process thereby reducing down-time costs
- Radically extent wear life
- Reduce parts count
- Our product interchangeability reduces inventory capital investment.

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



For specific material offerings please contact us for a quote.

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HEAVY DUTY PUMPS

Supaslurry Pumps Versatile Solutions

These pumps are ideal for use on light slurries and contaminated water where high head and large flow capacities are required at extremely high efficiencies. This positions our SSPR range well in de-watering and less aggressive/abrasive slurry applications.

FEATURES

SSPR SUPASLURRY HIGH HEAD DE-WATERING PUMPS

- Range: SSPR100 and SSPR150
- Head up to: 130m
- Flow rate up to: 100l/s

TYPICAL APPLICATION SSPR

- High Head De-watering (Acidic and Particle Contamination)
- Abrasive Chemicals
- Process Water Duties
- Mine De-watering
- Thickener Overflow
- Effluent treatment plants
- Sugar Industries

INDUSTRIES

- | | |
|------------------|---------------------|
| •Iron & Steel | •Mining Industry |
| •Water Treatment | - Coal - Platinum |
| | - Aluminium - Gold |
| | - Diamond -Iron Ore |

BEARING

Synonymous with our name, Supaslurry, this pump also utilises a high capacity, severe heavy duty bearing assembly. It uses an oversized heavy duty rigid shaft and best quality taper roller bearings available on the market today. It also uses an oil bath lubrication to cater for higher operating speeds.

CLAMPING DESIGN

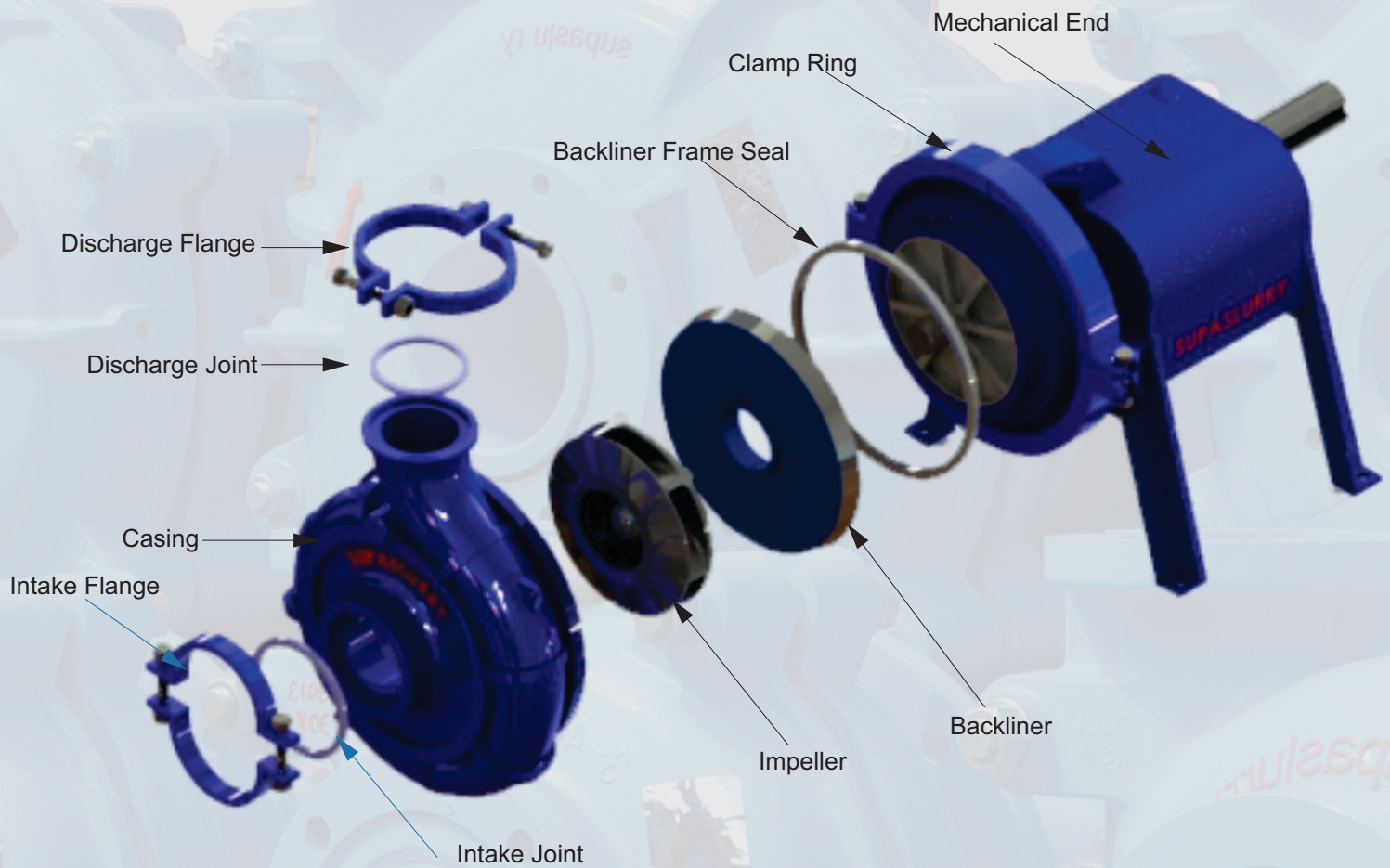
The clamping design makes it easy to maintain and rotate or change the discharge angle. Also allows for front and back pull-out options when required.

COMPONENT

Wet-End components are made from wear-resistant alloys to suit applications.



EXPLODED VIEW OF SUPASLURRY DE-WATERING PUMP



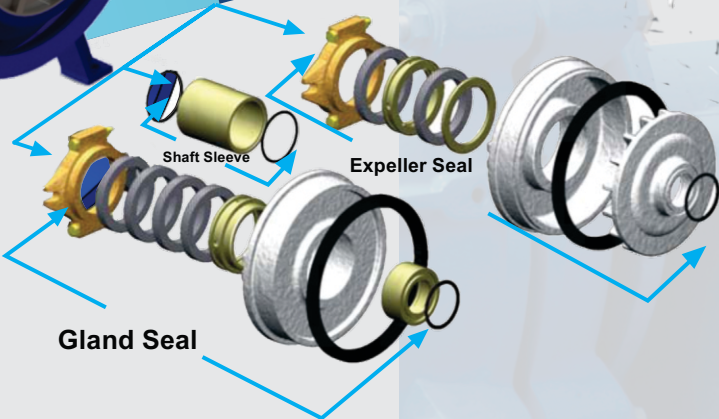
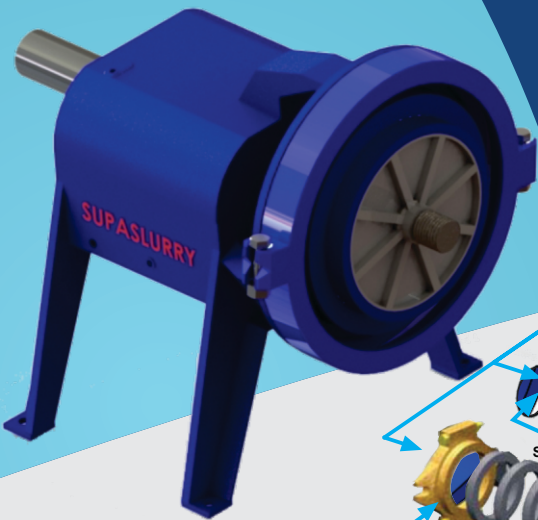
Impellers

- Supaslurry standard impellers are designed to optimally balance wear life, lifetime efficiency and minimise total energy cost over the full service life of the pump
- Pump-out vanes on both impeller shrouds and the concave impeller vanes minimises re-circulation, reduces stuffing box pressure and results in uniform wear, thus sustained, high efficiency throughout the life span of the components.
- Safe and simple single point impeller adjustment to maintain peak efficiency



SUPASLURRY
Total Heavy Duty Slurry Solutions
Slurry Pumps & Valves

Standard Sealing Options



MATERIAL OF CONSTRUCTION OPTIONS

We offer total material versatility and the interchangeability of our components extends the life of our parts.		
	Standard	Options
Volute	High Chrome Alloy	Hasteloy C, Stainless Steel
Impellers	High Chrome Alloy	Hasteloy C, Stainless Steel
Expellers	SG Iron, High Chrome Alloy	Hasteloy C, Stainless Steel
Expeller Ring	High Chrome Alloy, SG Iron	Hasteloy C,Stainless Steel
Shaft Sleeve	SG Iron	Satellite, Stainless Steel



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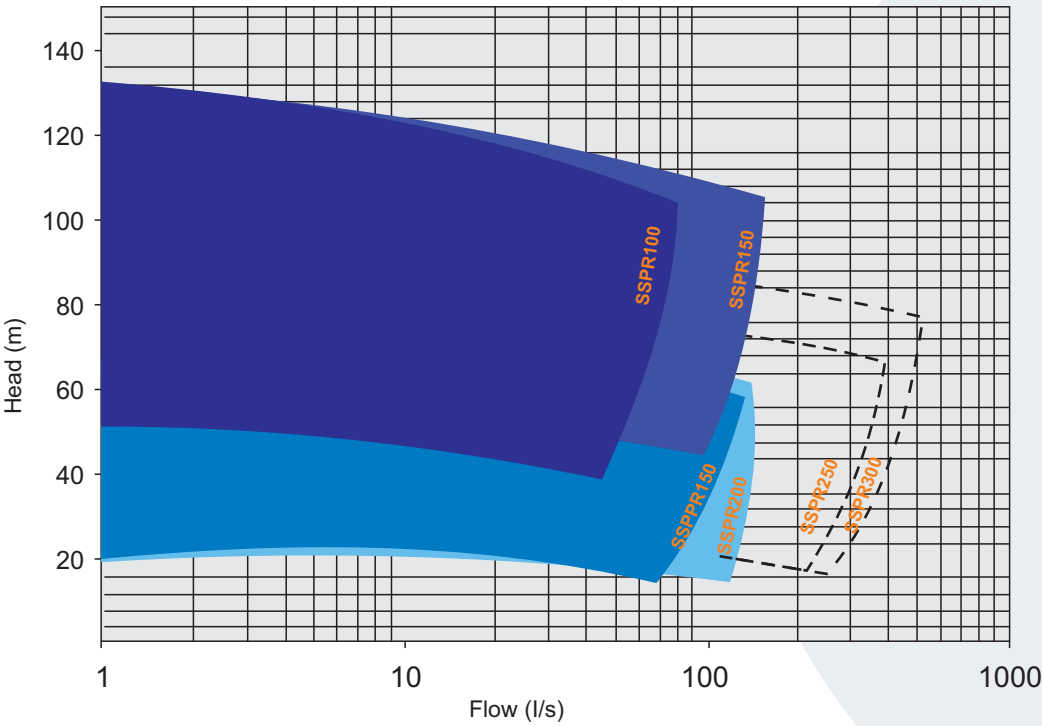
SSPR100



SSPR150

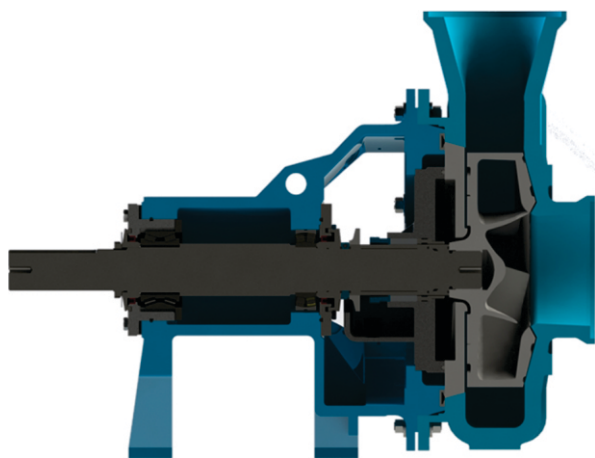


SSPR PUMP SELECTION CHART

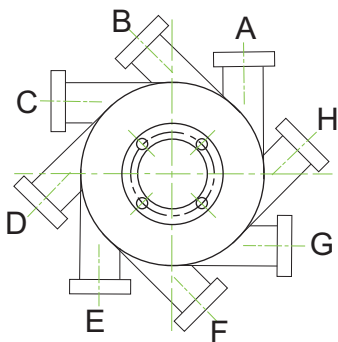


For Guide Only

DRIVE ARRANGEMENTS



Discharge Angles



Orientation of the discharge can be in any of the labeled eight positions 45 Degrees apart.



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.