



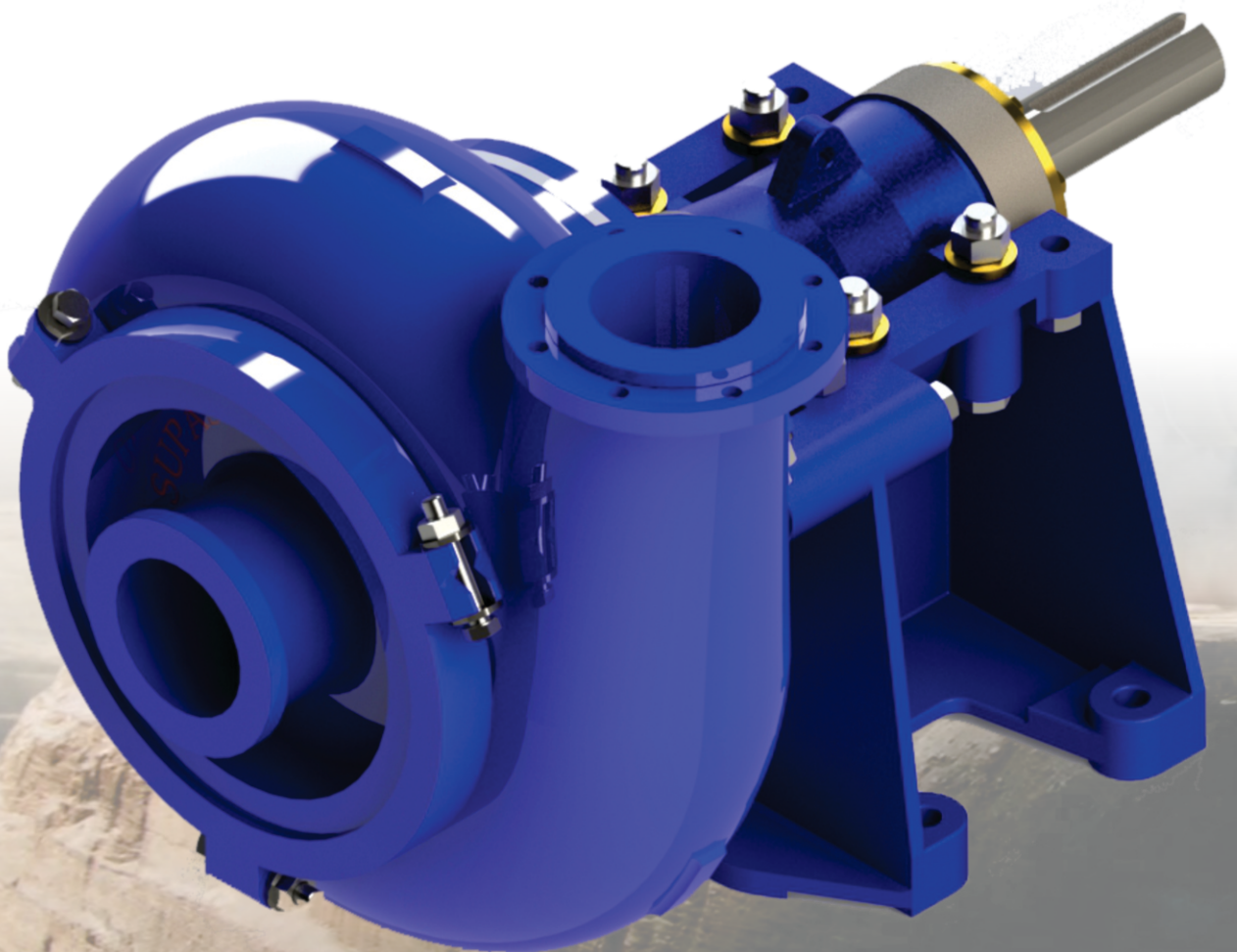
SUPASLURRY

Total Heavy Duty Slurry Solutions

Slurry Pumps

SSGP GRAVEL SLURRY 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.

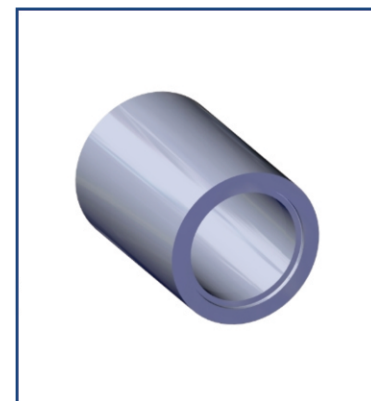
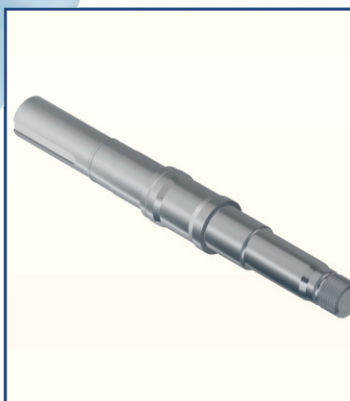
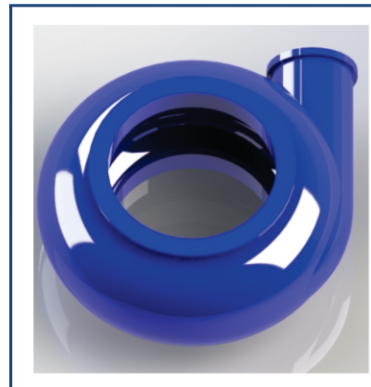
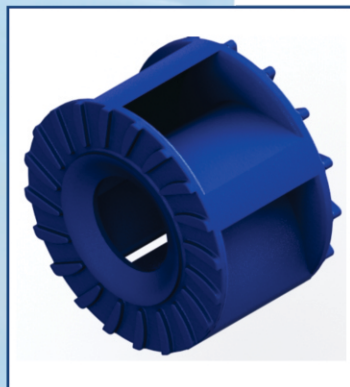
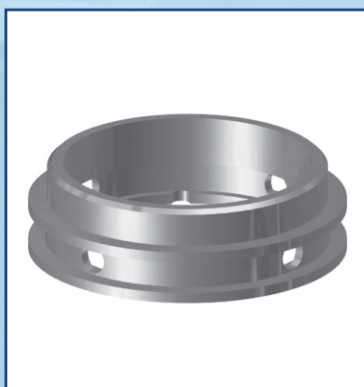
- Our pumps and parts are designed to ease the installation process thereby reducing down-time costs
- Radically extent wear life
- Reduce parts count
- Our product interchangeability reduces inventory capital investment.

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

The Supaslurry SSGP horizontal pump range is designed using the latest hydraulic and wear-resistant technologies to handle the most abrasive and corrosive slurry applications. Our SSGP 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.

FEATURES

SSGP Supaslurry Dredge and Gravel Pump

- Ranges:4''(100mm) to 24''(600mm)
- Flow Rates upto:5,760m3/hr
- Total Head upto:60m

TYPICAL APPLICATION

- Cyclone Feed
 - Slag Granulation
 - DMS Circuits
 - Mine De-watering
 - Sand Reclamation
 - Barge Loading
- Sugar Beet
 - Suction Hopper Dredging
 - Mine De-watering
 - Dredging
 - Large particle applications

INDUSTRIES

- Dredging
- Mining Industry
 - Coal
 - Iron Ore
 - Diamo
 - Alluvial Mining
 - Phosphate

BEARING ASSEMBLY

- Grease Lubricated Cartridge bearing assembly.
- Extended bearing life with oversized shaft diameters and bearings.
- Superior high strength shaft materials.
- Best quality brand tapered and roller bearings.
- A rigid oversized diameter shaft with a reduced overhang to minimise vibration and deflection.

An optional heavy duty bearing assembly is available from Supaslurry Pumps for applications where additional power or bearing loading is required.

STANDARD BEARING ASSEMBLY

Size	kW Max (HP)
SS-D	60(80)
SS-E	120(120)
SS-F	260(349)
SS-G	600(805)

HIGH CAPACITY BEARING ASSEMBLY

Size	kW Max (HP)
SS-DD	110(148)
SS-EE	225(302)
SS-FF	425(570)
SS-GG	900(1207)



EXPLODED VIEW OF SUPASLURRY GRAVEL PUMP



Benefits

1. Volute

The large, heavy duty volute casing is designed to keep internal velocities at a minimal, thus reduced efficiency loss and prolonged wear life.

2. Impellers

The impeller vanes are specially made to pump out extraordinarily large particles. Expulsion vanes on the impeller reduce gland pressure and contamination of high concentrates of solids in the gland area.

3. Segmented Volute Clamp Ring

The segmented clamp ring on larger size units and solid on smaller pumps facilitates casing rotation to any angle, reducing the need for costly high wearing bends.

Applications

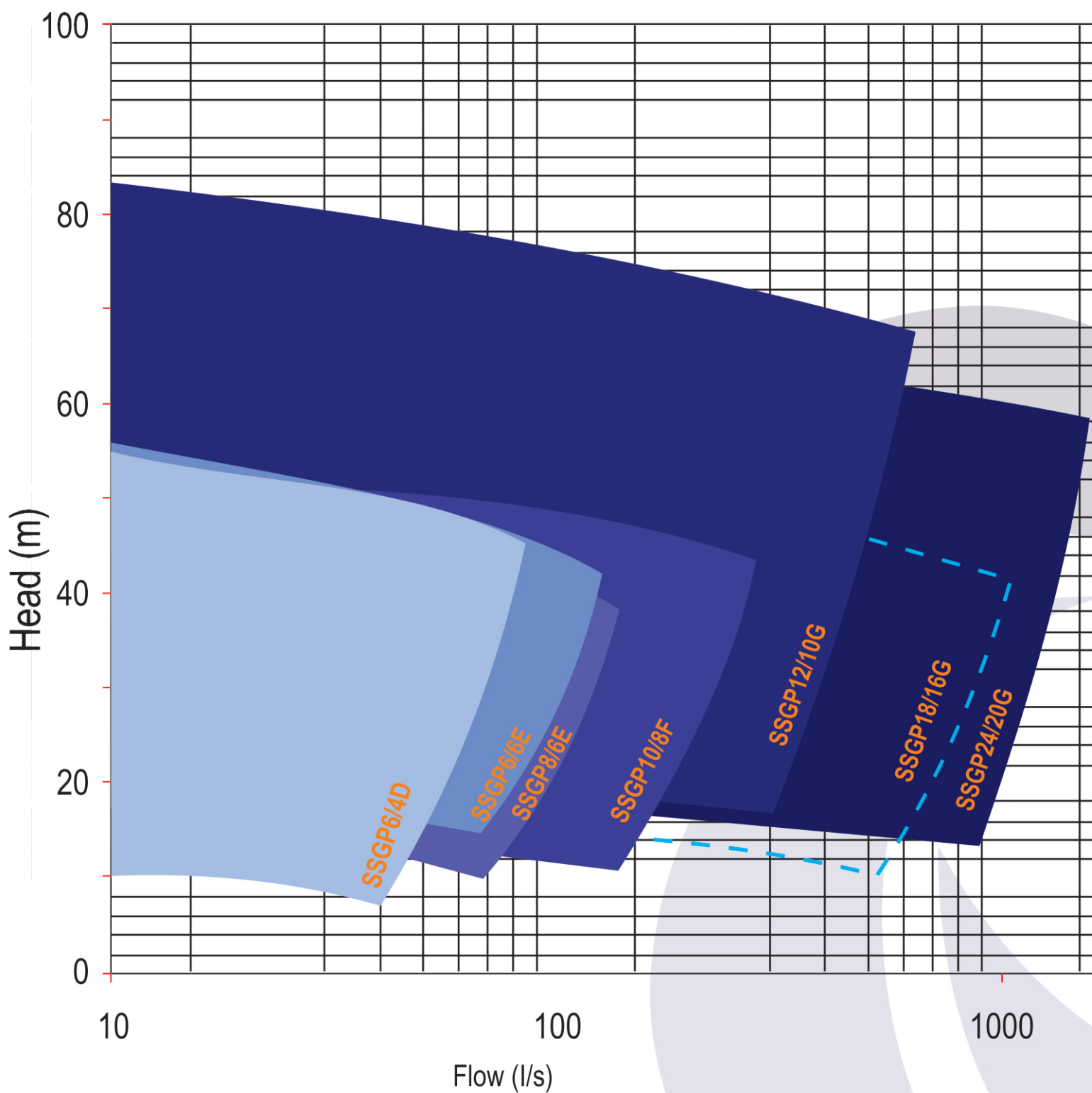
The Supaslurry Dredge and Gravel pumps are made for extremely aggressive and continuous slurry applications with a varied particle size distribution. It can handle very large particles at high efficiencies consistently and thus reducing the total cost of ownership.



MATERIAL OF CONSTRUCTION OPTIONS

	Volute	Impellers	Expellers	Expeller Ring
Standard	High Chrome Alloy	High Chrome Alloy	High Chrome Alloy SG Iron	High Chrome Alloy SG Iron
Options	SG iron Stainless Steel	SG Iron High Chrome Steel	SG Iron High Chrome Steel	SG Iron High Chrome Steel

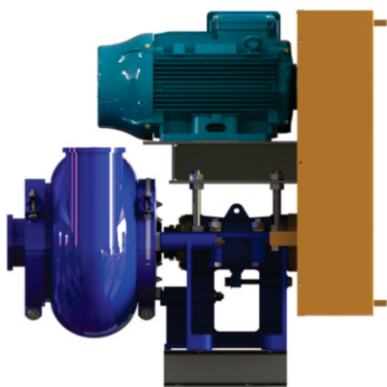
PERFORMANCE CHART



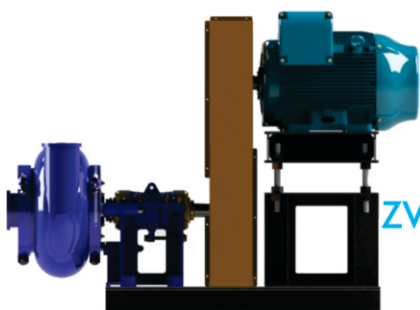
The selection chart should be used as a basic guide only.

- It indicates the range and quantity of flow available from Supaslurry pumps with standard impellers.
- It can also, however, be used to obtain a preliminary pump selection guide.

DRIVE ARRANGEMENTS



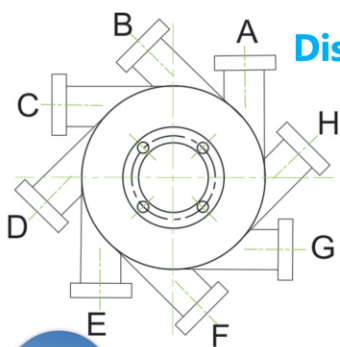
CV (Overhead)



ZV (Reverse Overhead)



CR (Side Mount)



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.