



SUPASLURRY

Total Heavy Duty Slurry Solutions

Slurry Pumps

SSHHP HIGH HEAD SLURRY PUMP SERIES

RELIABILITY - RUGGEDNESS - EFFICIENCY - DURABILITY



Landmark Mining & Minerals (Pty) Ltd.

Unit 27 A.P.D . Industrial Park,
Elesecar Street, Kya Sands, 2169, Johannesburg
P.O. Box 619 Witkoppen 2068, South Africa.

Tel : +27-11-708 0260 | +27 -11 -056 5536

Cell: +27 -73-098 2319

Fax: +27-11-708 0264

Email: henry@landmarkmining.co.za

Website: www.landmarkmining.co.za

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.

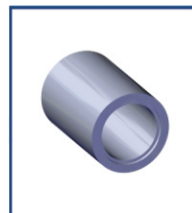
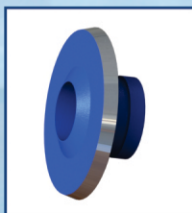
- Our pumps and parts are designed to ease the installation process thereby reducing down-time costs
- Radically extent wear life
- Reduce parts count
- Our product interchangeability reduces inventory capital investment.

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.



Landmark Mining & Minerals (Pty) Ltd.

Unit 27 A.P.D . Industrial Park, Elesecar Street, Kya Sands, 2169, Johannesburg

+27-11-708 0260

+27 -11 -056 5536

+27 -73-098 2319

Fax: +27-11-708 0264



P.O. Box 619 Witkoppen 2068

South Africa.

henry@landmarkmining.co.za

www.landmarkmining.co.za

HEAVY DUTY PUMPS

Supaslurry Pumps Versatile Solutions

Pound for Pound, this is the toughest, most rugged slurry pumps we make. The pumps are designed to pump high head slurries, at high pressures, at efficient speeds. The extensive exterior ribbing and bulked-up wet-end parts can handle the most demanding toughest applications in the field today.

FEATURES

SSHHP SUPASLURRY HIGH HEAD PUMP

- Ranges: 3”(75mm) to 18”(450mm)
- Flow Rates: Up To 7300m3/hr
- Total Head : Up To100m
- Casing Pressure Up To : 6400kpa

TYPICAL APPLICATION

- Cyclone Feed
- Aggregate Processing
- Cracking Operations
- Pulp and Paper
- Tailings Transport
- Mine De-watering

INDUSTRIES

- Iron & Steel
- Sand & Gravel
- Chemical slurry
- Mining Industry (Coal, Diamond , Aluminium, Gold, Platinum, Phosphate, Copper, Zinc, Iron Ore, Pulp & Paper)
- Cement
- Mineral Sand

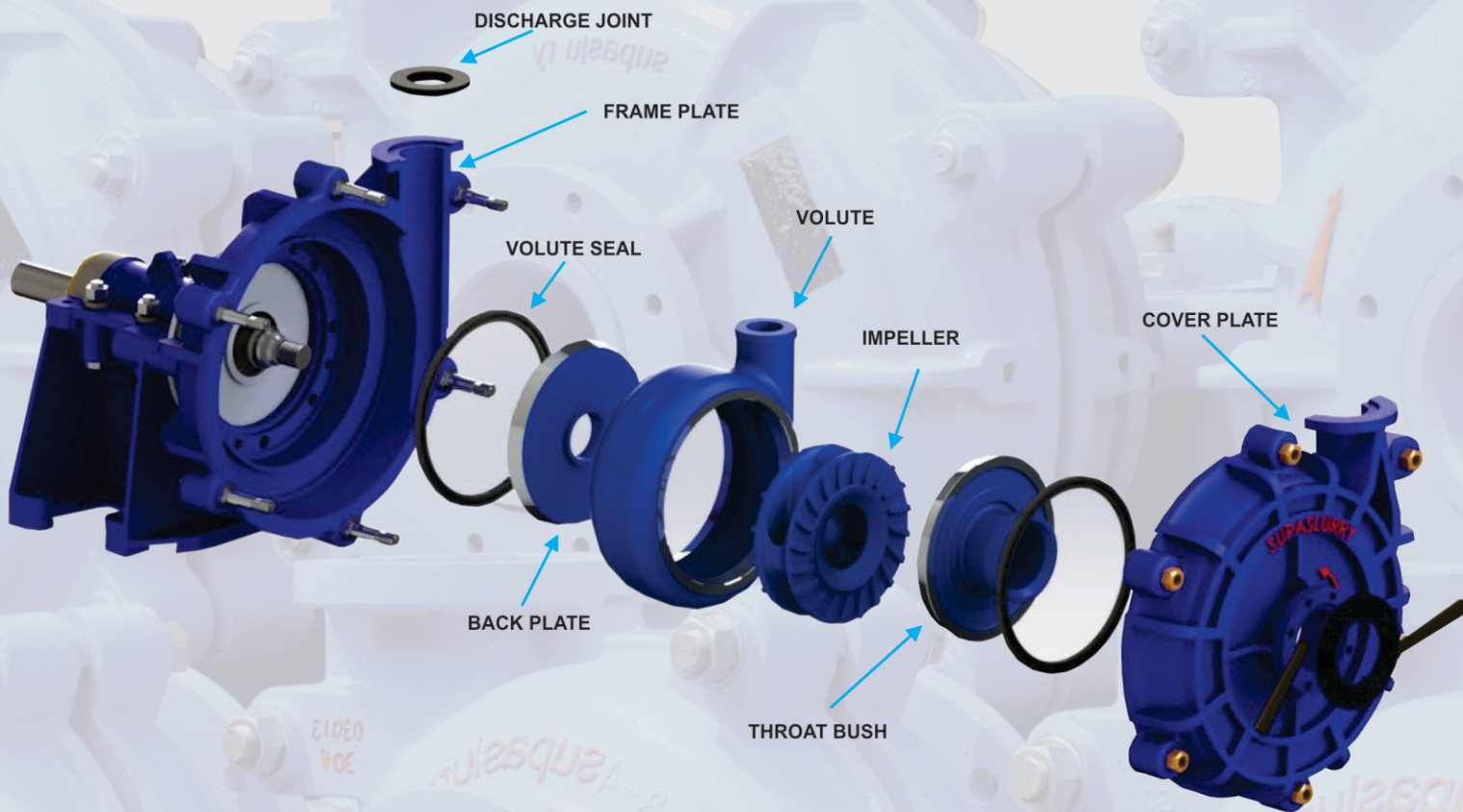
BEARING ASSEMBLY

- The SSHHP pumps are fitted to a one-size-up bearing assembly to cater for the increased power absorbed and high pressure requirements.
- The robust bearing assembly consist of our usual heavy duty taper roller bearings, very short shaft overhangs designed for trouble free operation and reliability.

STANDARD BEARING ASSEMBLY		HIGH CAPACITY BEARING ASSEMBLY	
Size	kW Max (HP)	Size	kW Max (HP)
SS-C	30(30)	SS-CC	55(74)
SS-D	60(80)	SS-DD	110(148)
SS-E	120(120)	SS-EE	225(302)
SS-F	260(349)	SS-FF	425(570)
SS-G	600(805)	SS-GG	900(1207)



EXPLODED VIEW OF SSHHP SUPASLURRY HIGH HEAD PUMP



UNIQUE DESIGN FEATURES

Casing

- The extensive exterior ribbing of the casing made from virtually unbreakable SG iron, enables this pump range to reach very high heads per stage.

Impellers

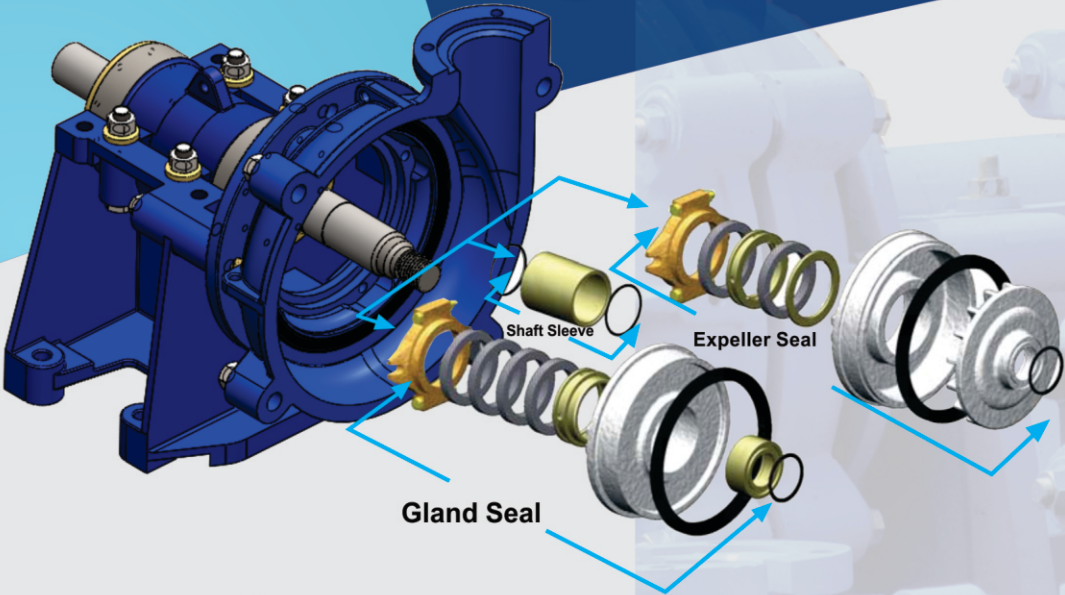
- The impeller has a unique eye-to-vane diameter ratio design that allows the SSHHP pump range to develop significant amounts of head and pressure per stage.
- Pump-out vanes on both impeller shrouds and the concave impeller vanes minimises recirculation, reduces stuffing box pressure and results in uniform wear, thus sustained, high efficiency throughout the life span of the components.
- Safe and simple single point impeller adjustment to maintain peak efficiency.
- The Wet-End parts are bulked-up to handle the most demand applications.



SUPASLURRY
Total Heavy Duty Slurry Solutions

Slurry Pumps & Valves

Standard
Sealing
Options

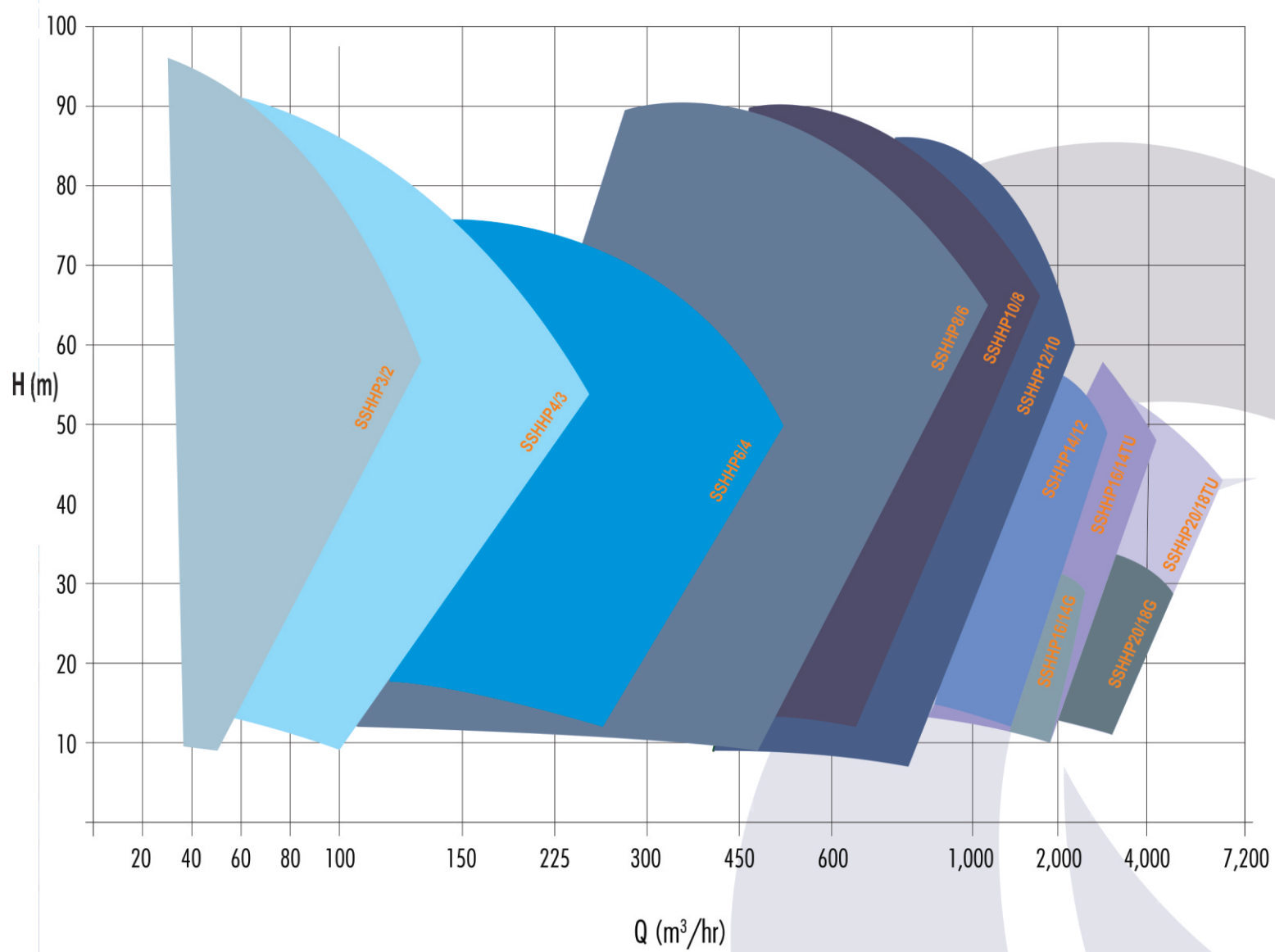


MATERIAL OF
CONSTRUCTION OPTIONS

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

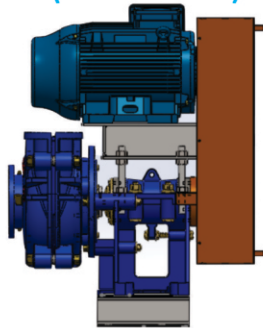
	Standard	Options
Impellers	High Chrome Alloy	Stainless Steel 316 Ultra-Chrome
Volute	High Chrome Alloy	Stainless Steel 316 Ultra-Chrome
Casing	SG Iron	SG Iron Grades
Expeller	High Chrome Alloy	Ultra- Chrome Alloy, SG Iron Stainless Steel 316
Expeller Ring	High Chrome Alloy	Ultra- Chrome Alloy, SG Iron, Stainless Steel 316
Shaft Sleeve	Stainless Steel 304 and 316	SG Iron
Stuffing Box	High Chrome Alloy	Ultra- Chrome Alloy, SG Iron, Stainless Steel 316
Gland	Stainless Steel	SG Iron, Brass

SSHHP HIGH HEAD SLURRY PUMP FLOW CHART

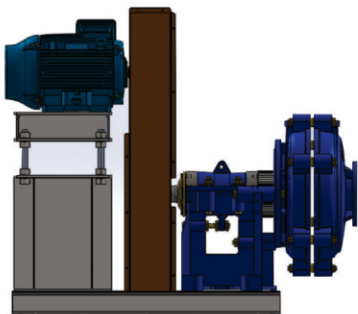


DRIVE ARRANGEMENTS

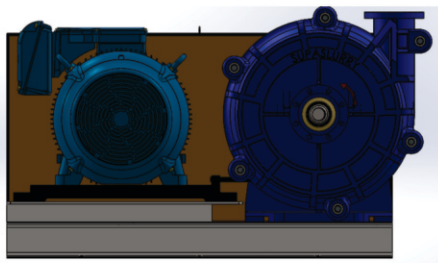
CV (Overhead)



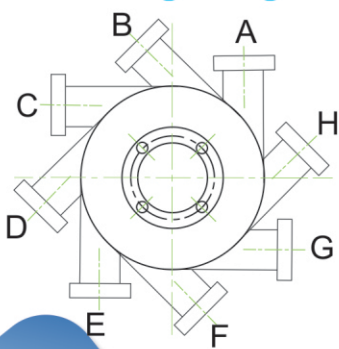
ZV (Reverse Overhead)



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.