PumpEng

ScatPump

METAL IS BEST PumpEng



ScatPump® for Heavy Dirty Water Sumps

- Gold Processing
- Nickel Processing
- Lithium Processing

Benefits of ScatPump® For Processing Plants & Difficult Sumps

Performance

Double Pump Life

Reduce Energy Consumption

Safety

Lower Water Levels

Easy to Install & Move

Cost

Reduce Maintenance Costs

Key Advantages

- Easier to install
- No need to worry about belts
- Agitator keeps solids in suspension
- HIRC wear parts for longer life



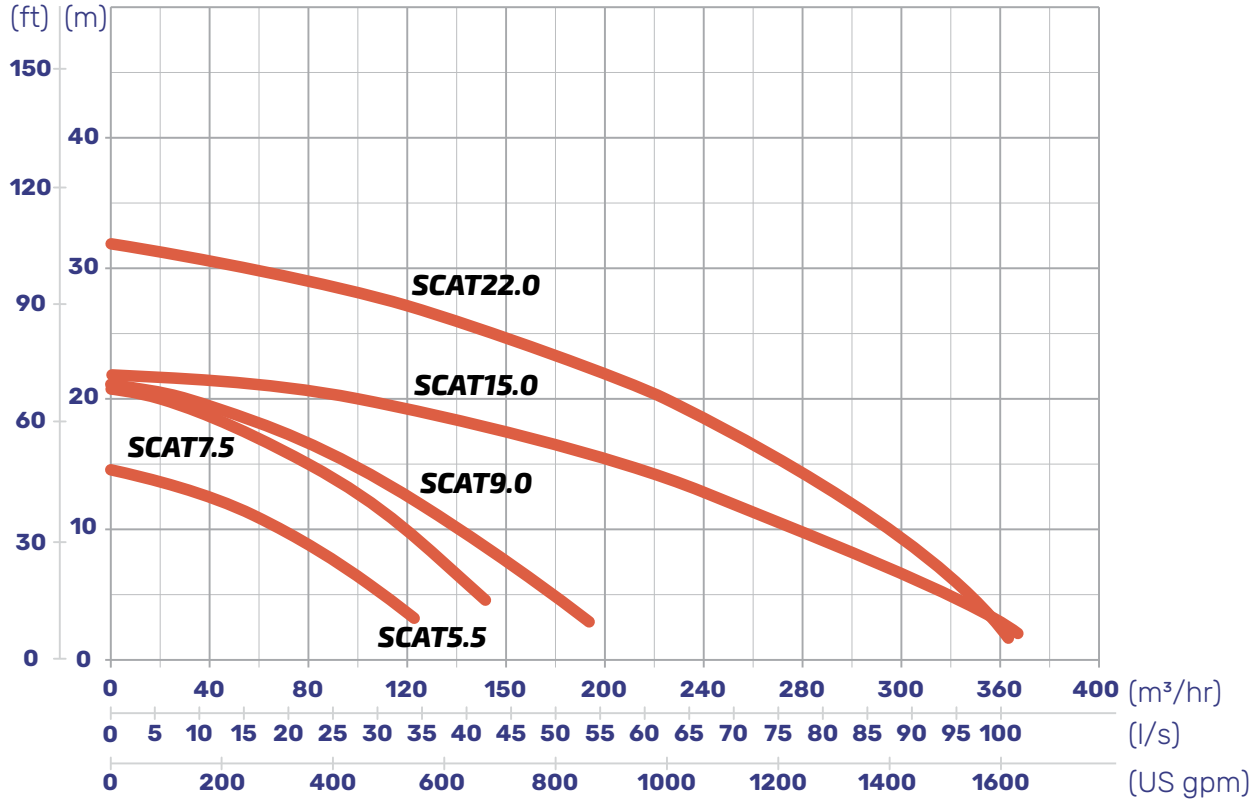
Double silicon carbide mechanical seal in an oil bath offering abrasion resistance and snore running capability. Wear protection ring is also fitted.

Semi Open, HICR hardened impeller resists abrasion and allows the pumping of large diameter solids.

The HICR agitator helps to keep solids in suspension thereby minimising the issue where the water is pumped but the solids are left in the sump.

A HICR wear plate to reduce abrasion. Can be adjusted externally to keep efficiency at a maximum.

ScatPump® (50Hz 1450rpm)



Exchange Program*

Exchange Program

Our service exchange* program allows customers to quickly replace a ScatPump® that has lost its flow or head and requires to be repaired, PumpEng will send back a rebuilt Serv-X Pump. If the ScatPump® being sent back is totally unusable, PumpEng will still offer an exchnage of the same **type** and model of **PumpEng branded ScatPump®**.

A service exchange* pump is always at a fixed price. This gives our customers great peace of mind knowing that the manufacture stands behind its products and their brand.



Ease of Installation & Compatibility With Existing Equipment

"Our initial order was for one trial pump which was used to replace our hardest working and most problematic sump pump. That pump was received very well by the guys on site because of the ease of installation, especially as it was compatible with all of our existing control set-up."

Area Manager, Lithium Processing Plant

Suitability & Value

"Then as soon as it was put into use it started performing well and the Projects team quickly received requests to commence with ordering further pumps for some of the other problem areas. It was decided that these pumps were more than a short term solution and because of their suitability and value..."

Area Manager, Lithium Processing Plant

Can Handle Harshest Sump Conditions

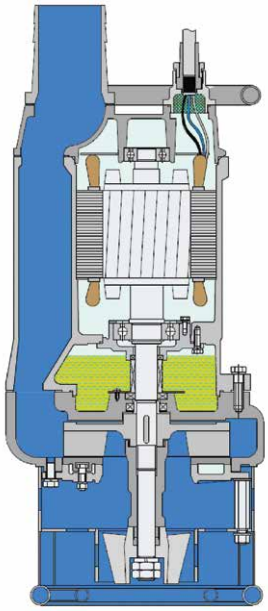
"We trialled a ScatPump® 5.5 submersible pump in our harshest floor sump environment, under our crushing circuit. Not only did the pump last 100% longer, but it greatly increased the ease of replacement due to its smaller size compared to the previous vertical cantilever pump. We are now in the process of installing these ScatPump® 5.5 pumps all around our plant, with positive feedback from maintenance and operations."

Maintenance Superintendent, Nickel Ore Processing Plant

Model	kW	Discharge	Phase	Solids Passage in mm	Max Head in m	Max Flow l/s (gpm)	Max Diameter mm	Height mm	Weight kg
SPH2A0308	5.5	4"	3 Ø	30	16	38 (602)	415	730	145
SPI2A0308	7.5	4"	3 Ø	30	22	45 (713)	434	776	170
SPJ2A0308	9.0	6"	3 Ø	30	22	50 (792)	434	776	183
SPK2A0308	15.0	8"	3 Ø	30	22	103 (1,633)	484	980	278
SPL2A0308	22.0	8"	3 Ø	30	32	100 (1,585)	578	1200	434

Pump Specifications	
Impeller	High Chrome Semi-open impeller
Wear Plate	High Chrome
Mechanical Seal	Sic-Sic / Sic-Sic
Bearing	Heavy duty bearings grease lubricated
Agitator	Replaceable High Chrome
Volute Casing	Hardened Ductile Iron

Motor Specifications		
Type		Submersible Continuous Duty
Pole		4-Pole
Insulation Class		F Class
Motor Power Details		415V, 3 phase, 50 cycle
Protector		Auto-cut (over-heat & over-load)
Max Liquid Temp		Fluid at 40°C
Protection Class		IP-68
Max Submergence		15m
Materials	Jacket	Ductile Iron 35-40 HRC
	Shaft	420 stainless steel
	Cable	10m Standard
	Seal	Sic-Sic / Sic-Sic



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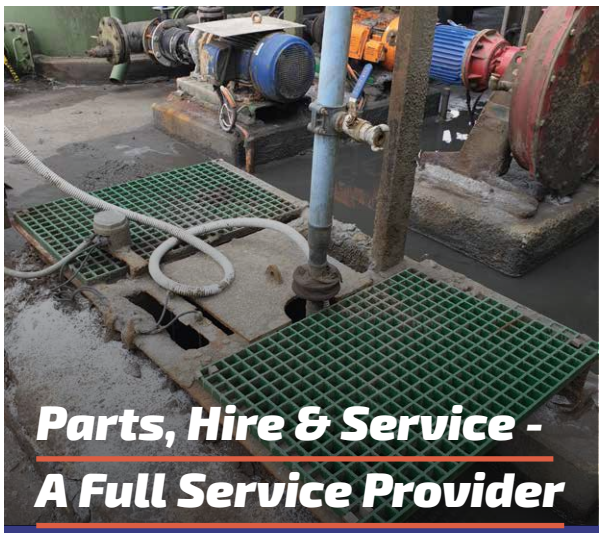
Submersible Pump Range

PumpEng manufacture and sell tough submersible pumps suitable for underground mining, process plants and other heavy duty applications. We innovate to increase operational reliability and productivity.

About PumpEng

PumpEng is on a mission to redefine underground mine dewatering, prioritising excellence at every turn. Our commitment to innovation, reliability, availability, and personalised support throughout the product lifecycle ensures every mine operator a good day at work.

PumpEng is an Australian-based global Original Equipment Manufacturer (OEM) with a rich history of supplying submersible pumps to the mining sector. Renowned for excellence and innovative pumping solutions, we are a trusted global mining partner. Our core competencies include submersible pump design, manufacture, assembly and application guidance. A commitment to eco-friendly solutions reflects environmental responsibility. Our client-centric approach fosters enduring partnerships worldwide, providing exceptional service and support. PumpEng upholds the highest standards and meets international regulations. PumpEng stands as a beacon of global OEM manufacturing, epitomising reliability, innovation, and customer-centricity for the mining sector. We're available, supportive, innovative and consultative.



Parts, Hire & Service - A Full Service Provider

PumpEng stock an extensive range of spare parts. The entire range of PumpEng submersible pumps are available for hire Australia wide on short and long term contracts.

A range of service programs are available, and can be tailored to your requirements.

To ensure you never pay too much for our services, we offer a price guarantee on our product range. This effectively caps your maximum repair price. Simply send us your old pump if it goes over our limit and we will supply you with a PumpEng re-manufactured replacement.

Explore Your Options

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Boulder WA 6432

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U3, 9-11 Peekarra Street
Regency Park SA 5010

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