



PumpEng

ScatPump®

Struggling with Vertical Cantilevers? Try a more manageable Sump Pump



The MiniScat is the ideal Submersible Slurry pump for those small areas. With electrical smarts built in and Hrc agitator, this makes for a trouble free, set and forget submersible pump.

Benefits of MiniScat® for Mining Operations



Performance

Our pump range is specially designed for harsh mining conditions.



Safety

Reduce workplace hazards by reducing the number of breakdowns.



Cost

Reduce equipment lifecycle cost by increasing total pump life.

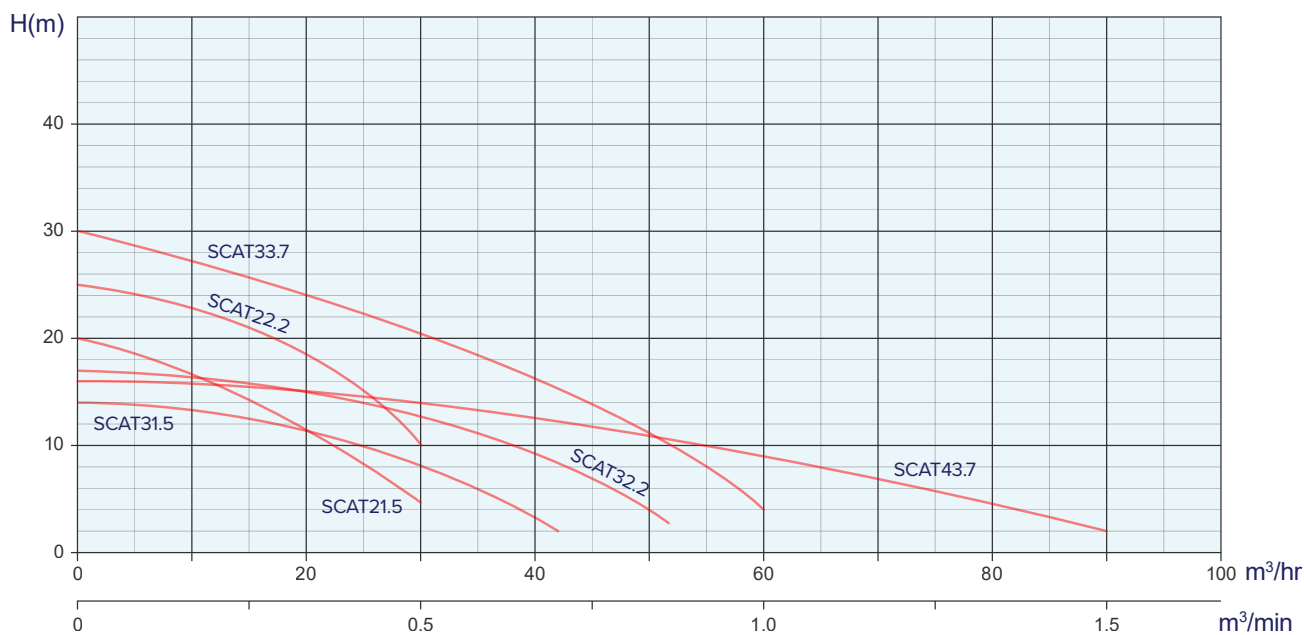
Email: sales@pumpeng.com.au
Web: www.pumpeng.com.au/scat

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Tough Submersible Pumps

MINISCAT

(50Hz 2850rpm)



Key Advantages

- Protection against reverse phase, ensuring correct impeller rotation.
- Protection against open phase or impeller jam to prevent accidental damage.
- Auto stop in the event of overload and restart when at operating temperature.
- Adjustable water sensor height.
- Pump operation and fault history stored on-board pump.

Applications

- Mill Sumps
- Fly Ash
- Residue Ponds
- Conveyor Sumps
- Wash Down Sumps
- Stockpile Runoff Sumps
- Concrete Batch Plants



<i>Model</i>	<i>Kw</i>	<i>Discharge</i>	<i>Phase</i>	<i>Solids Passage in mm</i>	<i>Max Head in m</i>	<i>Max Flow m³/min</i>	<i>Max Diameter mm</i>	<i>Height mm</i>	<i>Weight kg</i>
<i>Scat 21.5</i>	1.5	2"	3Ø	10	20	0.50	235	594	47
<i>Scat 31.5</i>	1.5	3"	3Ø	10	14	0.70	235	594	48
<i>Scat 22.2</i>	2.2	2"	3Ø	10	25	0.50	235	594	50
<i>Scat 32.2</i>	2.2	3"	3Ø	10	16	0.85	235	594	51
<i>Scat 33.7</i>	3.7	3"	3Ø	10	30	1.0	283	720	77
<i>Scat 43.7</i>	3.7	4"	3Ø	10	18	1.50	283	720	78

<i>MOTOR SPECIFICATIONS</i>			<i>PUMP SPECIFICATIONS</i>	
<i>Type</i>	Submersible Continuous Duty		<i>Impeller</i>	High Chrome Semi-open impeller
<i>Pole</i>	2-Pole		<i>Wear Plate</i>	High Chrome
<i>Insulation Class</i>	F Class		<i>Mechanical Seal</i>	Sic-Sic / Carbon-Sic
<i>Motor Power Details</i>	415v, 3 phase, 50 cycle		<i>Bearing</i>	Heavy duty bearings grease lubricated
<i>Protector</i>	Auto-cut (over-heat & over-load)		<i>Agitator</i>	Replaceable, High Chrome
<i>Max Liquid Temp</i>	Fluid at 40°C		<i>Volute Casing</i>	Hardened Ductile Iron
<i>Protection Class</i>	IP-68			
<i>Max Submergence</i>	25m			
<i>Materials</i>	Jacket	Cast Iron		
	Shaft	420 stainless steel		
	Cable	15m Standard		
	Seal	Sic-Sic / Carbon-Sic		





Fewer Breakdowns



Increase Production



Increase Income



Less Manpower



Safer Workplace

Perth

1/18 Renewable Chase
Bibra Lake WA 6163

(08) 9434 9922

Kalgoorlie

8 Keogh Way
Kalgoorlie WA 6430

(08) 9021 5965

Townsville

54 Southwood Road
Stuart QLD 4811

(07) 4766 3160

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