



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.

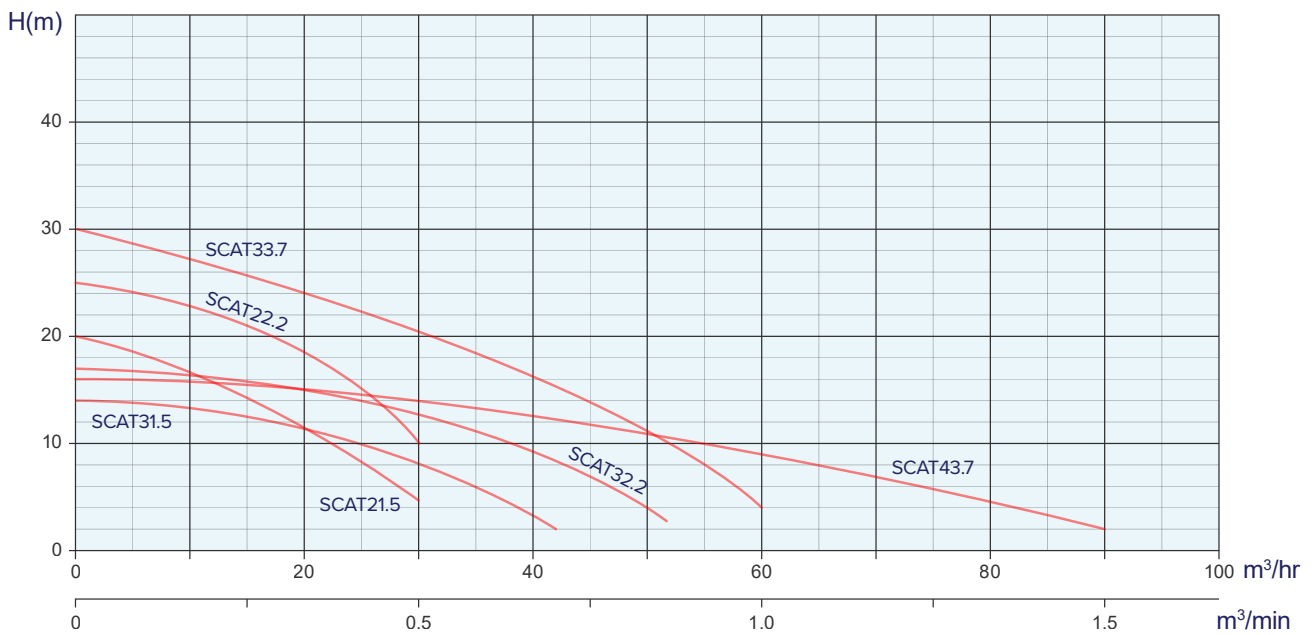
Email: sales@pumpeng.com.au
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Tough Submersible Pumps

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



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

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





Fewer Breakdowns



Increase Production



Less Manpower



Increase Income



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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