

ScatPump®

Submersible Slurry Pump



ScatPump Series

ScatPump 4.0Kw

ScatPump 5.5Kw

ScatPump 7.5Kw

ScatPump 11Kw

ScatPump 15Kw

ScatPump 22Kw



The ScatPump® series slurry submersible pump are a more manageable sump pump than a Vertical Cantilever thereby offering cost reductions & savings in man-hours, repairs and transportation.

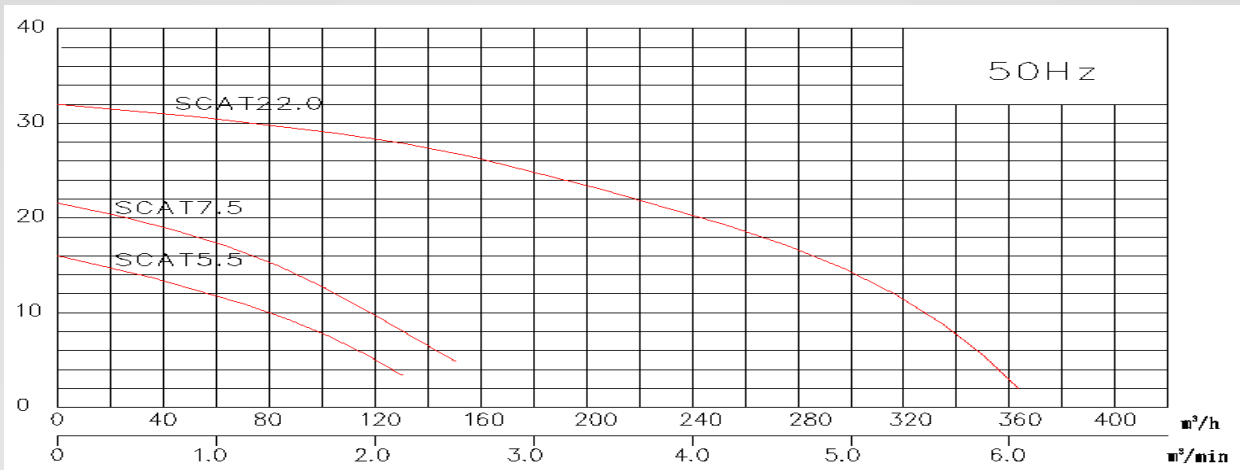
A heavy duty Hrc agitator keeps the solids in suspension which allows for a cleaner sump and higher recovery of product back into your process.



www.pumpeng.com.au

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Key Advantages

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

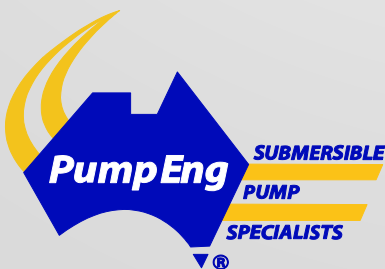
Applications

- Mining Mills
- Sugar Mills
- Process Plants
- Ash Transfer
- Over-flow Sumps
- Wash Down Sumps
- Quarries
- Conveyor Sumps

Model	Kw	Discharge	Phase	Solids Passage in mm			Max Diameter mm	Height mm	Weight kg
					Max Head in m	Max Flow m³/min			
Scat 4.0	4.0	3"	3Ø	30	15	1.6	350	816	113
Scat 5.5	5.5	4"	3Ø	30	16	2.3	415	730	145
Scat 7.5	7.5	4"	3Ø	30	22	2.7	434	776	170
Scat 11.0	11	6"	3Ø	25	21	4.0	570	1100	240
Scat 15.0	15	8"	3Ø	30	22	6.2	484	980	260
Scat 22.0	22	8"	3Ø	30	32	6.0	578	1200	408

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

PUMP SPECIFICATIONS	
Impeller	Semi-open impeller, HICR hardened 55-60 Hrc
Wear Plate	HICR hardened to 55-60 HRC
Mechanical Seal	Sic-Sic/Sic-Sic
Bearing	Heavy duty bearings grease lubricated
Agitator	Replaceable, HICR hardened to 55-60 HRC
Volute Casing	Ductile iron hardened to 35-40 HRC



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