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
**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
<table>
<thead>
<tr>
<th>Model</th>
<th>Kw</th>
<th>Discharge</th>
<th>Phase</th>
<th>Solids Passage in mm</th>
<th>Max Head in m</th>
<th>Max Flow m³/min</th>
<th>Max Diameter mm</th>
<th>Height mm</th>
<th>Weight kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scat 21.5</td>
<td>1.5</td>
<td>2&quot;</td>
<td>3 Ø</td>
<td>10</td>
<td>20</td>
<td>0.50</td>
<td>235</td>
<td>594</td>
<td>47</td>
</tr>
<tr>
<td>Scat 31.5</td>
<td>1.5</td>
<td>3&quot;</td>
<td>3 Ø</td>
<td>10</td>
<td>14</td>
<td>0.70</td>
<td>235</td>
<td>594</td>
<td>48</td>
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<tr>
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<td>3 Ø</td>
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<td>25</td>
<td>0.50</td>
<td>235</td>
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<tr>
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<td>3 Ø</td>
<td>10</td>
<td>16</td>
<td>0.85</td>
<td>235</td>
<td>594</td>
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<td>3 Ø</td>
<td>10</td>
<td>30</td>
<td>1.0</td>
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<td>720</td>
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<tr>
<td>Scat 43.7</td>
<td>3.7</td>
<td>4&quot;</td>
<td>3 Ø</td>
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<td>18</td>
<td>1.50</td>
<td>283</td>
<td>720</td>
<td>78</td>
</tr>
</tbody>
</table>

**MOTOR SPECIFICATIONS**

- **Type**: Submersible Continuous Duty
- **Pole**: 2-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**: 25m
- **Materials**:
  - Jacket: Cast Iron
  - Shaft: 420 stainless steel
  - Cable: 15m Standard
  - Seal: Sic-Sic / Carbon-Sic

**PUMP SPECIFICATIONS**

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