M & G series
NC & MS series
Dewatering-Sewage-Drainage Pumps

www.sterlingpumps.com.au
Sterling Pumps offers a diverse, rugged and versatile range of dewatering, sewage and flood control pumps for many different applications

<table>
<thead>
<tr>
<th>Flows</th>
<th>up to 20,000 m³/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td>up to 100 metres</td>
</tr>
<tr>
<td>Power</td>
<td>up to 500 kW (675 hp)</td>
</tr>
</tbody>
</table>

### Dewatering Pumps
- Construction
- Trenches
- Mines
- Power Satiations
- Water supply
- Flooded Cellars
- Tunnels
- Shipyards
- Public Utilities
- Aqua Culture
- Open sumps
- Water Transfers

### Sewage Pumps
- Municipalities
- Public Health Departments
- Domestic waste water
- Hotel Industries
- Commercial complexes & societies
- ETPs
- Housing Colonies
- Mega Townships

### Non Clog Pumps
- Corrosive & abrasive appl.
- Municipalities
- Domestic waste water
- Construction sites
- Food Screening
- Concrete & Waste water
- Marine application

### Portable Fire Pumps
- Fire fighting
- Bilge Operation
- Salvaging operation

### Swimming Pool Cleaners
- Swimming Pools
- Fountains
- Water Parks
- Gardening Trenches
M Series

<table>
<thead>
<tr>
<th>Flows</th>
<th>up to 1,000 m³/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td>up to 100 metres</td>
</tr>
<tr>
<td>Power</td>
<td>up to 150 kW (200 hp)</td>
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</tbody>
</table>

- Pump is with Side discharge
- Pump with built in contactor
- Contactor cover provided for sealing control unit
- Even if there is malfunction in the control panel, pump can be run without control panel
- Cable gland assembly is provided for sealing motor chamber
- Supplied with 20 metre lead
- All motors are 3 phase 415V 50 Hz
G Series

<table>
<thead>
<tr>
<th>Flows</th>
<th>up to 1,000 m³/h</th>
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<tbody>
<tr>
<td>Head</td>
<td>up to 100 metres</td>
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<td>Power</td>
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</tbody>
</table>

- Top discharge
- Pump is without contactor
- Pump cannot be run without control panel
- Cable gland assembly is provided for sealing motor chamber
- Slim Line design construction, ideal for bore well and where space is a constraint
- Supplied with 20 metre lead
- All motors are 3 phase 415V 50 Hz
Cable Gland Assembly

Cable grip provided to make it robust for rough handling

Cables are sealed in multi fold to make it so robust that even after the damage of outer cable cover no water can seep into the motor chamber
Clearance between hydraulics

- Trimming of diffuser done during assembly to maintain uniform & minimum clearance
- These are field adjustable also

Sectional Drawing for clearances between Hydraulics

Trimming of diffuser done during assembly to maintain uniformity & minimum clearances
These are also field adjustable
NC series – Non Clog Pumps

<table>
<thead>
<tr>
<th>Flows</th>
<th>up to 79.5 m³/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head</td>
<td>up to 29 metres</td>
</tr>
<tr>
<td>Power</td>
<td>up to 7.5 kW (10 hp)</td>
</tr>
</tbody>
</table>

- Pump with built in contactor
- Contactor cover provided for sealing control unit
- If control panel is damaged, the pump can be run without control panel
- Mech. Seals wholly enclosed with pr. Rubber Oil bags
- Pump can handle Solid size up to 60mm
- Optimized efficiency through replacable nitrile rubber wear plate
- Vortex type Impeller
- Supplied with 20 metre lead
- All motors are 3 phase 415V 50 Hz
MS series – Sewage Pumps

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Flows</strong></td>
<td>up to 6,000 m³/h</td>
</tr>
<tr>
<td><strong>Head</strong></td>
<td>up to 70 metres</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>up to 370 kW (500 hp)</td>
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</tbody>
</table>

- Side discharge
- Reverse rotation protection is built into the pump
- P-type stationary wet pit installation
- S-type mobile wet pit installation
- Solid handling up to 100mm
- Pump casing is coated to protect from corrosive environments through black chloric paint – in addition to primer & epoxy paint
- Supplied with 20 metre lead
- All motors are 3 phase 415V 50 Hz
WQDW series – Plodder Pumps

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<thead>
<tr>
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<tbody>
<tr>
<td>Flows</td>
<td>up to 420 m³/h</td>
</tr>
<tr>
<td>Head</td>
<td>up to 100 metres</td>
</tr>
<tr>
<td>Power</td>
<td>up to 150 kW (200 hp)</td>
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WQDWM series – High Capacity Flood Control Pumps

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<tbody>
<tr>
<td>Flows</td>
<td>up to 20,000 m³/h</td>
</tr>
<tr>
<td>Head</td>
<td>up to 25 metres</td>
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<td>Power</td>
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</table>
Notes
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sales@sterlingpumps.com.au

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