



M & G series NC & MS series

Dewatering-Sewage-Drainage
Pumps



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

Flows	up to 20,000 m ³ /h
Head	up to 100 metres
Power	up to 500 kW (675 hp)

Dewatering Pumps

- ✓ Construction
- ✓ Trenches
- ✓ Mines
- ✓ Power Stations
- ✓ 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 appli.
- ✓ Municipalities
- ✓ Domestic waste water
- ✓ Construction sites
- ✓ Food Screening
- ✓ Concrete & Waste water
- ✓ Marine application

Swimming Pool Cleaners

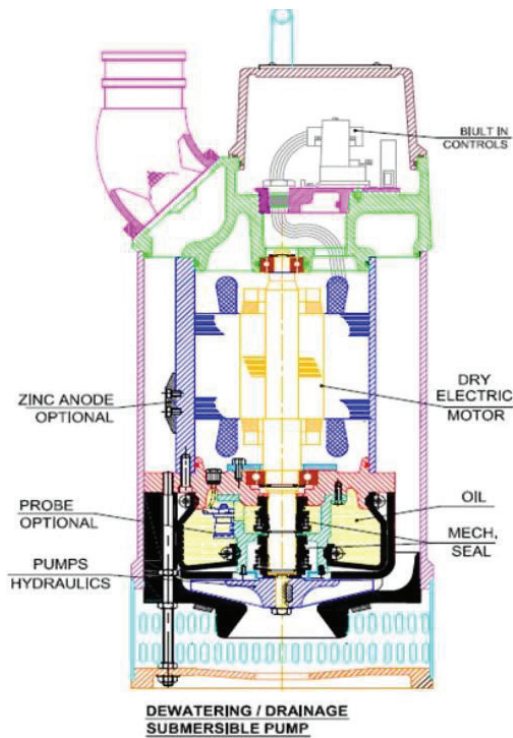
- ✓ Swimming Pools
- ✓ Fountains
- ✓ Water Parks
- ✓ Gardening Trenches

Portable Fire Pumps

- ✓ Fire fighting
- ✓ Bilge Operation
- ✓ Salvaging operation

M Series

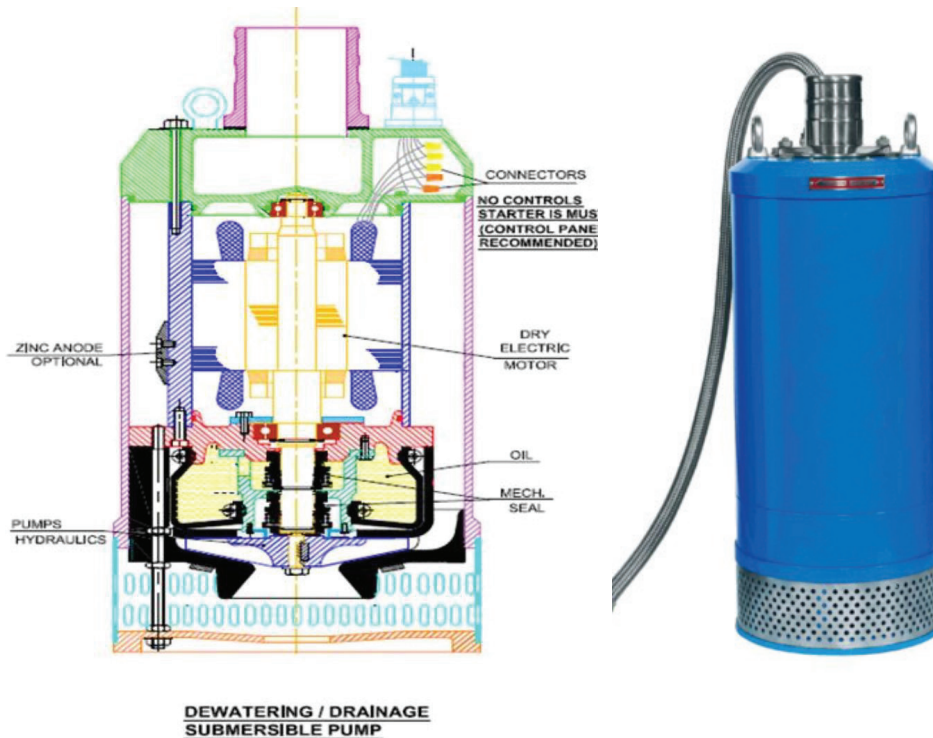
Flows	up to 1,000 m ³ /h
Head	up to 100 metres
Power	up to 150 kW (200 hp)



- 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

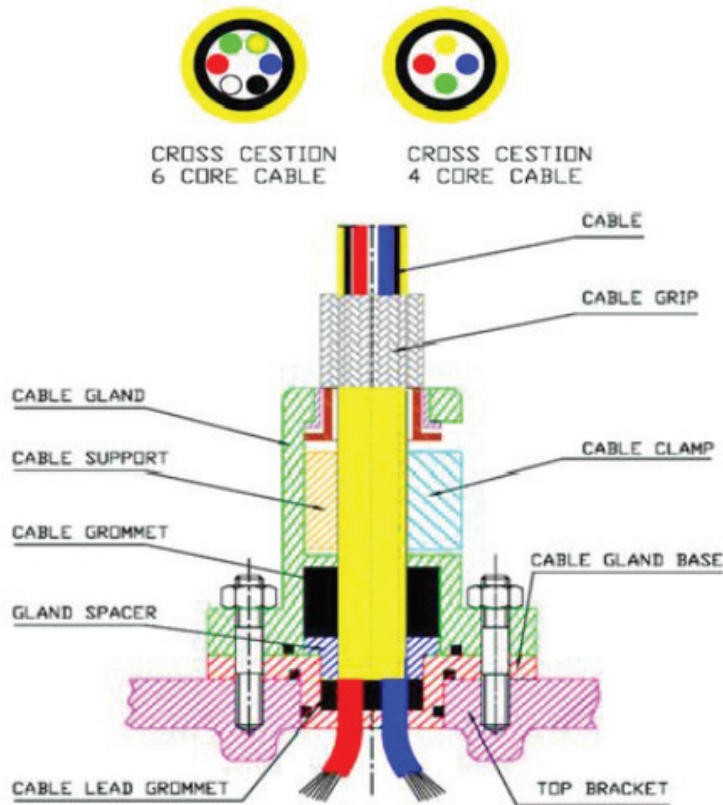
G Series

Flows	up to 1,000 m ³ /h
Head	up to 100 metres
Power	up to 150 kW (200 hp)



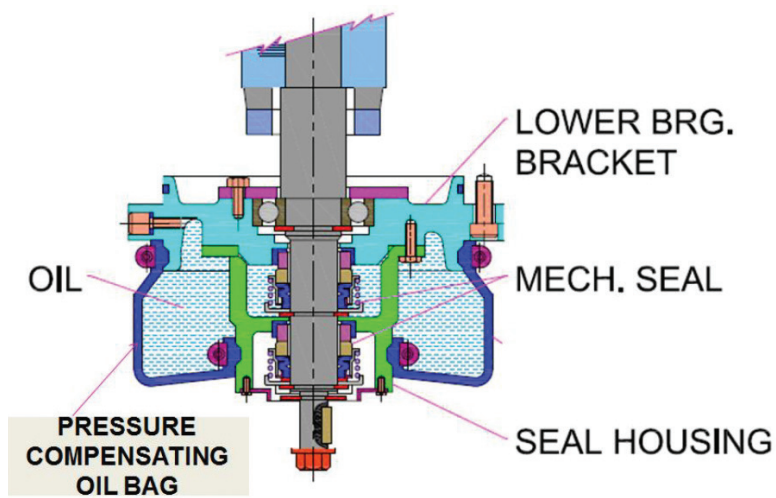
- Top discharge
- Pump is without contactor
- Pump cannot be run without control panel
- Cable gland assembly is provided for sealing motor chamber
- Slim Line design construction, ideal for bore well and where space is a constraint
- Supplied with 20 metre lead
- All motors are 3 phase 415V 50 Hz

Cable Gland Assembly

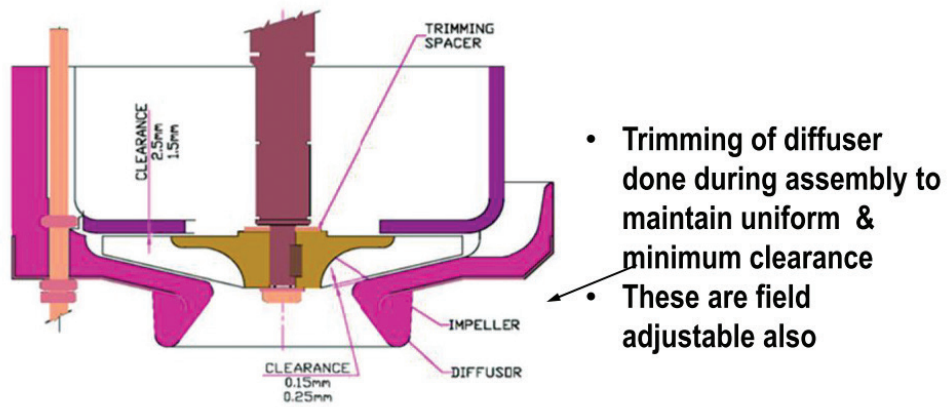


Cable grip provided to make it robust for rough handling

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



SECTIONAL DRAWING SHOWING
CLEARANCES BETWEEN HYDRAULIC

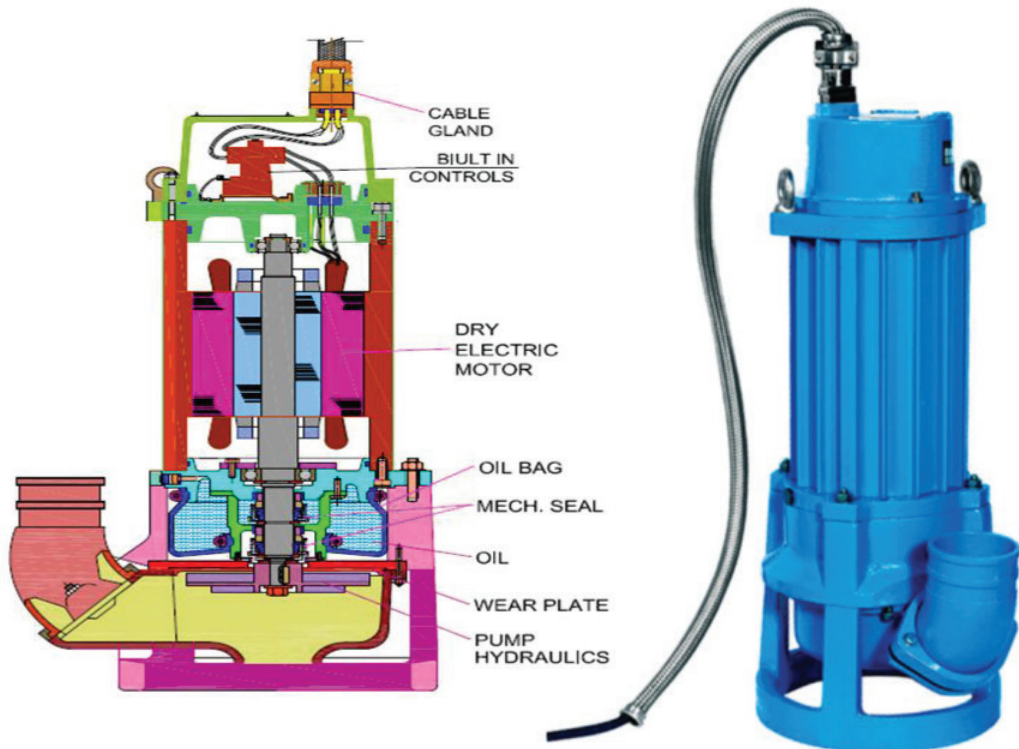
Sectional Drawing for clearances between Hydraulics

Trimming of diffuser done during assembly to maintain uniformity & minimum clearances

These are also field adjustable

NC series – Non Clog Pumps

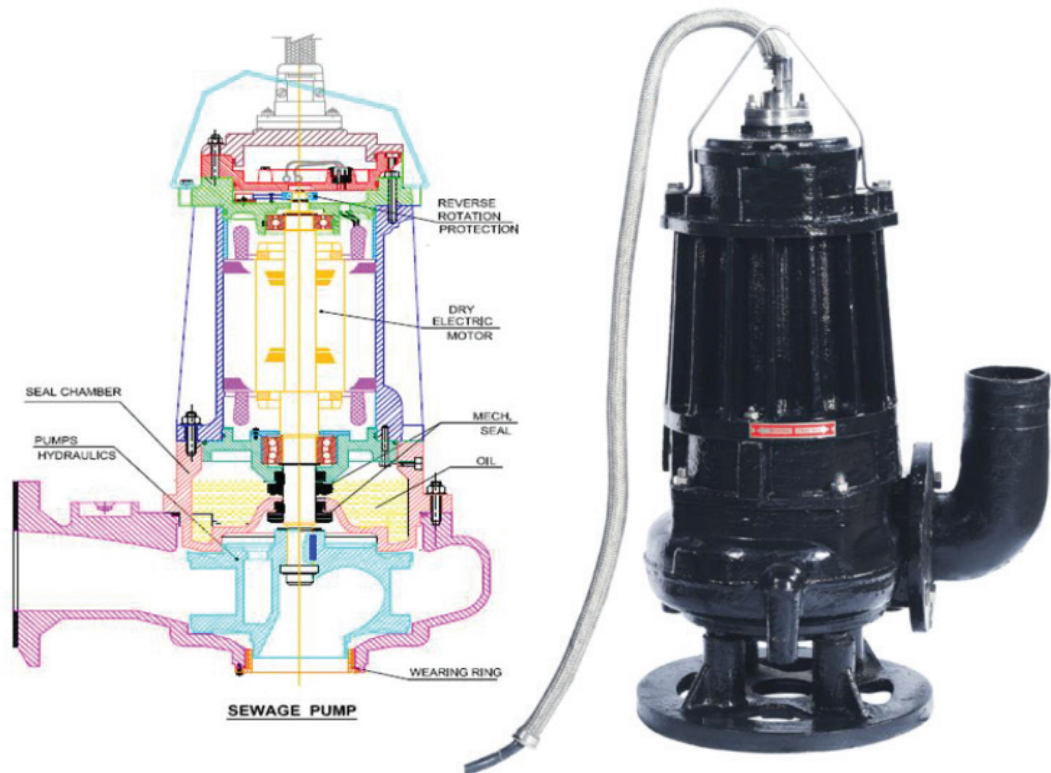
Flows	up to 79.5 m ³ /h
Head	up to 29 metres
Power	up to 7.5 kW (10 hp)



- 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

Flows	up to 6,000 m ³ /h
Head	up to 70 metres
Power	up to 370 kW (500 hp)



- 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

Flows	up to 420 m ³ /h
Head	up to 100 metres
Power	up to 150 kW (200 hp)



WQDWM series – High Capacity Flood Control Pumps

Flows	up to 20,000 m ³ /h
Head	up to 25 metres
Power	up to 500 kW (675 hp)





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