

PRODUCT OVERVIEW

Electric Motors, Transmissions and Pumps



CEG

ELECTRIC MOTORS AND PUMPS

WWW.CEG.CO

HISTORY

From humble beginnings as a single operator in New Zealand, CEG has grown to include operations located throughout Australasia. For the past 20 years CEG has continued to grow, now having operations located in Brisbane, Australia, and Auckland, Hamilton, Palmerston North and Christchurch, in New Zealand. These have evolved with the changing needs of the market, leading to expansion and diversification of products and expertise to meet and exceed our customers' expectations.

Recently CEG has further expanded the group with the acquisition of Brook Crompton. Brook Crompton is renowned for being a leading manufacturer of electric motors for the global industrial market.

PRODUCTS AND SERVICES

The expansion and diversification of the group now sees CEG offering an extensive range of products including: AC Electric Motors, DC Electric Motors, AC Flame Proof Motors, Water Pump and Associated Equipment, Submersible Pumps, Electronic Motor Speed Inverters, Transmissions, Ventilation and Industrial Fans.

In addition the group also operates a full motor/pump service workshop in Palmerston North and Brisbane, allowing the group to provide special one-off modifications and in-house testing of products. So whether you are requiring a motor, pump, or combined motor/pump, motor/gearbox or VSD, CEG can supply a complete package from its in-house products, saving you both time and money by creating an efficient and effective solution.

QUALITY

We are independently owned and operated, allowing us to pick only the cream from each manufacturer, resulting in one of the best ranges. This flexibility allows us to supply OEM equipment direct from the manufacturer. With the group importing from various countries around the world a single brand name was needed and the trading name "CEG" (Combined Electrical Group) was born. The CEG group imports from such countries as Italy, Germany, UK, Poland, Taiwan, France, China and India.

Minimum energy performance standards (MEPS) for three-phase electric motors were introduced in 2002 and a revision MEPS2 was released in 2006. MEPS2 for motors are prescribed in the joint Australia/New Zealand Standard AS/NZS 1359.5. CEG has been persistent at liaising with their manufactures and undertaking product testing to ensure these MEPS standards are not only complied with but exceeded, delivering our customers highly efficient quality motors.

THE FUTURE

The group has seen much growth and changes over the past 20 years and can only begin to imagine where the market may lead in us the future. As a group that enjoys challenges we are looking forward to seeing the direction of the company over the next 20 years and more. We believe the key to remaining relevant and ensuring the longevity of the company is listening to customers, assessing their needs and ensuring that we are evolving with them



PALMERSTON NORTH



CHRISTCHURCH



HAMILTON



AUCKLAND

**WITH OUR STRONG
EMPHASIS ON QUALITY,
COMPETITIVE PRICES AND
OUR MISSION TO MEET
ALL YOUR NEEDS, WE
PERSONALLY GUARANTEE
THAT YOU CAN RELY ON CEG**



GLOBAL GREEN SERIES

The Global Green Series is our premium efficiency aluminium range. The Global Green Series receives ISO 9001 quality standards, observed from their first class design to the finished product. All Global Green products are MEPS compliant to AS/NZS 1359.5-2004.

- 2850rpm, 1425rpm, 960rpm, 720rpm
- Multi speed available
- IP 55 (IP56 available on request)
- Available from 0.09 up to 18.5kW
- Frame size 56F - 160F
- Available in B3, B5, B14A/B mounting



GLOBAL GREEN BRAKE SERIES

The Global Green Brake Series is our premium efficiency aluminium binder brake motor available with either AC or DC binder brake. The brake feature on this series makes them especially suitable for situations where safety is paramount, all brake motors include a hand release for maintenance.

- 2850rpm, 1425rpm, 960rpm, 720rpm
- AC or DC brake unit
- IP 55 (IP56 available on request)
- Available from 0.18 up to 7.5kW
- Frame size 71F - 132F
- Available in B3, B5, B14A/B mounting



GLOBAL GREEN VENTILATION SERIES

The Global Green Ventilation Series is premium efficiency aluminium air movement range. Pad mounted for ease of installation and servicing in air-ducted environments.

- 2850rpm, 1425rpm, 960rpm, 720rpm
- Pad mounted
- IP 55 (IP56 available on request)
- Available from 0.18 up to 18.5kW
- Frame size 71F - 160F
- TENV available on request



INP SERIES

The INP Series is our industrial performance range. The cast iron construction makes this series particularly durable in all environments. INP series are MEPS compliant to AS/NZS 1359.5-2004.

- 2850rpm, 1425rpm, 960rpm, 720rpm, 580rpm
- Class F insulation (Class H available on request)
- IP 55 (IP56, IP66 available on request)
- Available from 0.18kW up to 1450kW
- Frame size 63F - 500F
- Available in B3, B5, B14A/B, V1 mounting



MMP SERIES

The MMP Series is our premium mining motor range. The heavy duty construction of this motor makes it ideal for harsh and wet environments. A wide variety of options e.g. RTD heaters are available.

- 2850rpm, 1425rpm, 960rpm, 720rpm, 580rpm
- Class F insulation (Class H available on request)
- IP 66 rating
- Available from 0.18kW up to 1450kW
- Frame size 63F - 500F
- Available in B3, B5, B14A/B, V1 mounting



MMK SERIES

The MMK Series is our premium 1000v mining motor. The cast iron construction makes this series particularly durable in harsh environments.

- 2850rpm, 1425rpm, 960rpm, 720rpm, 580rpm
- Class F insulation
- IP 55 rating (IP56, IP66 available on request) - available in B3, B5, B14, V1 mounting
- Available from 3.0kW up to 1500kW
- Frame size 100F - 500F



ODP SERIES

The ODP Series is our premium industrial Open Drip Proof performance range. With an open IP23 enclosure designed to optimise high power to weight ratio.

- 2850rpm, 1425rpm, 960rpm, 720rpm
- Class F insulation
- IP 23 rating
- Available from 185kW up to 710kW
- Frame size 280F - 355F
- Available in B3, B5 mounting





SS SERIES

The Stainless Steel wash down series are available in single and three phase. Designed for food processing, pharmaceutical and other environments requiring extreme cleanliness and frequent washdowns.

- 2850rpm, 1425rpm, 960rpm
- Frame size 63F - 132F
- IP 66 rating
- Available 0.18kW up to 7.5kW
- Available with encapsulated windings
- Available in B3, B5, B14A/B, SEW mounting



MVSI SERIES

The MVSI Series is available in both single, three phase and also DC. This range represents the current state-of-art research and design, allowing them to suit the most varied industrial applications.

- 2850rpm, 1425rpm, 960rpm, 720rpm
- Available from 85w up to 24kW
- IP 66 rating, Class F insulation
- Wide range of forces 4kg - 22,000kg
- Available in stainless steel 316L
- Available in hazardous location IECex



MICRO SERIES

The Micro Series available in single phase. Designed for continual industrial service in processes where a reduced centrifugal force and reduced over all size is required.

- 2850rpm
- Class F insulation
- IP 65 rating
- Available 18W up to 45W
- Wide range of forces 4kg - 45kg
- Light weight aluminium construction



PSC SERIES

The PSC Series is a single phase Permanent Split Capacitor (PSC). This series is constructed from aluminium, incorporating the latest multi mount design. Ideally suited for low starting torque applications. e.g. centrifugal fans and pumps.

- 2850rpm, 1425rpm, 960rpm
- Class F insulation
- IP 55 rating
- Available 0.09kW up to 4.0kW
- Complete with overload protection [Below 3.0kw]
- Available in B3, B5, B14A mounting



CSR SERIES

The CSR Series, or Capacitor Start Capacitor Run (CSCR) is constructed from aluminium, incorporating the latest multi mount design. Equipped with an additional starting capacitor for high starting torque design application.

- 2850rpm, 1425rpm, 960rpm
- Class F insulation
- IP 55 rating
- Available 0.25kW up to 4.0kW
- Complete with manual reset overload (below 3.0kw)
- Available in B3, B5, B14A mounting



BBS SERIES

The BSS Series are available in single and three phase. Features include, Totally Enclosed (TE), Drip Proof (DP), resilient mount and extended shaft. The rolled steel construction makes this series particularly durable.

- 2850rpm, 1425rpm, 960rpm
- Rolled steel shell, aluminium end shields
- IP 44 TE, IP23 rating
- Available from 0.18kW up to 2.2kW
- Complete with overload on single phase
- Available B3, B5 in BS 56 or NEMA 56



COM SERIES

The COM series is our specially designed heavy duty compressor motor fitted with larger drive end bearings, steel rolled construction and steel fan cowl for extra durability. This motor robust design gives it the ability to better withstand starting voltage drops.

- 2850rpm
- Heavy duty rolled steel frame
- IP22
- Available from 1.65kW up to 2.4kW
- Complete with manual reset overload protection
- Oversized Drive End Bearing





VSF SERIES

The VSF Series are modular design right angle worm boxes, with units ranging up to 580Nm, from 0.09kW to 4.0kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium housing construction
- Standard IEC motor inputs
- Flanges, reducing bushes, torque arms, stub shafts all available
- Ratio from 7:1 to 102:1
- Hollow and solid shaft available



RCX SERIES

The RCX Series are modular design inline helical gear boxes, with units ranging up to 535Nm, from 0.09kW to 4.0kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium construction
- Standard IEC motor inputs
- Foot or flange mounting
- Ratio from 3.61 to 292:1
- Foot prints compatible to major brands
- Reducing bushes, stub shaft all available



R1 SERIES

The R1 Series are modular design inline one step reduction gear boxes, with units ranging up to 112Nm, from 0.09kW to 4.0kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium housing construction
- Standard IEC motor inputs
- Foot or flange mounting
- Ratio from 1.57 to 10.8
- Compact design
- Reducing bushes, stub shaft all available



A SERIES

The A Series are inline mechanical variable speed units, with units ranging from 0.09kW to 4.0kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium housing construction
- Standard IEC motor inputs
- Hydrostatic principle
- Working rpm 0 - 1340rpm
- No backlash or vibration
- Fully sealed



PSF SERIES

The PSF Series are modular design multi-step inline shaft mounted reduction gear boxes. Units range up to 670Nm, from 0.09kW to 7.5kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium housing construction
- Standard IEC motor inputs
- Reducing bushes, stub shaft all available
- Ratio from 6.21 to 506.11
- Compact design
- Removable inspection cover



VSFP SERIES

The VSFP Series are modular design right angle worm boxes with a primary reduction, with units ranging up to 580Nm, from 0.09kW to 4.0kW. These are high quality Italian design and are constructed for heavy duty applications.

- Aluminium housing construction
- Standard IEC motor inputs
- Flanges, reducing bushes, torque arms, stub shafts all available
- Ratio from 23:1 to 586:1
- Hollow and solid shaft available



EI SERIES

The EI Series are a range consisting of single and three phase input models which supply three phase Variable Speed Drive (VSD) outputs, from 0.1Hz to 400Hz. These are also fully programmable soft starters with 150% starting torque at 1Hz.

- Available from 0.75kW up to 1.5mW
- Available with 1000v input
- Slip compensation
- DC injection braking torque function
- Full protection features
- Din mount available





KF SERIES

The KF Series are a single stage peripheral pump, available in both single and three phase. This range offers a turbine impeller providing a regular high pressure flow without pulsating.

- Capacities up to 4.2m³/hr
- Heads up to 115 metres
- IP 44 protection
- Available from 0.37kW up to 1.5kW
- Single phase versions complete with overload
- Available with bronze pump body



CF SERIES

The CF Series are self-priming positive displacement gear pumps. These are available in both single and three phase. This range offers the ability to pump liquids such as varnish, oils, molasses, glue and grease.

- Capacities up to 1.2m³/hr
- Heads up to 140 metres
- IP 44 protection
- Available from 0.37kW up to 0.75kW
- Single phase versions complete with overload
- Maximum liquid temperature range -15°C to 60°C



CG SERIES

The CG Series are bare shaft helical gear pumps, efficiently suitable for low and high viscosities liquids such as mineral oils, food oils, soap, and resin solvents.

- Available from 20mm to 100mm ports
- Available in brass or cast iron
- Size 32mm and above have built in adjustable relief valve
- Available from 20mm to 100mm ports
- Capacities up to 3m³/hr



CMP SERIES

The CMP Series are single stage centrifugal pumps, available in both single and three phase. This range offers high flow and pressure efficiency, through minimum losses achieved by its closed impeller design.

- Capacities up to 8m³/hr
- Heads up to 59 metres
- IP 44 protection
- Available from 0.37kW up to 2.2kW
- Single phase versions complete with overload
- Maximum working pressure 9bar



SPLASH SERIES

The Splash Series are single stage centrifugal pumps, available in single phase and three phase. This range is fitted with a hair and lint pot which make them particularly suitable for swimming pool filtration systems.

- Capacities up to 275m³/hr
- Heads up to 28 metres
- IP 55 protection
- Available from 0.37kW up to 18.5kW
- Single phase versions complete with overload
- Complete with hair and lint pot



CDX SERIES

The CDX Series, manufactured from AISI 304 stainless steel, are single stage centrifugal pumps, available in both single and three phase. This range offers the ability to pump various aggressive liquids for applications such as dairy vat wash and heat exchange units.

- Capacities up to 15m³/hr
- Heads up to 41 metres
- IP 55 protection
- Available from 0.37kW up to 1.85kW
- Single phase versions complete with overload
- Available with viton seals for temperature < 110°C



BP SERIES

The BP Series are a single stage centrifugal pump, available in both single and three phase. This range offers high flow efficiency, through minimum losses achieved by its closed impeller design. This range is ideal for plate coolers, recirculation plants and cooling towers.

- Capacities up to 210m³/hr
- Heads up to 63 metres
- IP 44 protection
- Available from 0.75kW up to 22kW
- Single phase versions complete with overload
- Maximum working pressure 6Bar





IR SERIES

The IR Series are a single stage centrifugal pump in both 2850rpm and 1450rpm. These are available in both single and three phase. This range offers high flow and pressure efficiency, which makes it ideal for dairy shed washdown and irrigation.

- Capacities up to 450 m³/hr
- Heads up to 97 metres
- IP 44 protection
- Available from 1.5kW up to 37kW
- Single phase versions complete with overload
- Available in Bronze and Cast Stainless Steel 316



3LS SERIES

The 3LS Series, manufactured from AISI 304 or 316 stainless steel, are single stage centrifugal pumps. This range offers high flow and pressure efficiently, along with a close coupled design which allows it to be fitted to any IEC standard electric motor. This range is ideal for dairy, industrial and agricultural water supplies.

- Capacities up to 250m³/hr
- Heads up to 90 metres
- EN 733 (ex DIN 24255) compliant
- Available from 0.37kW up to 55kW
- Maximum liquid temperature range -20°C to 120°C
- Available in a 2850rpm and 1450rpm range



JR SERIES

The JR Series, manufactured from cast iron, are single stage centrifugal pumps. This range offers high flow and pressure efficiently, along with a close coupled design which allows it to be fitted to any ISO standard electric motor. This range is ideal for civil, industrial and agricultural water supplies.

- Capacities up to 380m³/hr
- Heads up to 105 metres
- EN 733 (ex DIN 24255) compliant
- Available from 1.5kW up to 220kW
- Maximum liquid temperature range -5°C to 80°C
- Available in a 2850rpm and 1450rpm range



MXA SERIES

The MXA Series are multi stage centrifugal pumps available in single phase. This range is ideal as a household pressure system for large and two story houses, as the multi stage impeller design ensures sufficient pressure and flow to all outlets.

- Capacities up to 8m³/hr
- Heads up to 56 metres
- IP 54 protection
- Available from 0.55kW up to 1.1kW
- Complete with overload
- Designed to supply up to 12 taps at once



CB SERIES

The CB Series are twin stage centrifugal pumps, available in both single and three phase. This range offers high pressure and comes with threaded ports, all at a very economical price. Suitable applications include irrigation, small dairy shed washdown and farm water supply.

- Capacities up to 15m³/hr
- Heads up to 85 metres
- IP 44 protection
- Available from 1.1kW up to 1.5kW
- Single phase versions complete with overload
- Maximum working pressure 10bar



2CDX SERIES

The 2CDX Series, manufactured from AISI 304 stainless steel, are twin stage centrifugal pumps, available in both single and three phase. This range offers the ability to pump various aggressive liquids for high pressure applications such as heat exchange units and recirculation plants.

- Capacities up to 12.6m³/hr
- Heads up to 75 metres
- IP 55 protection
- Available from 0.75kW up to 3.7kW
- Single phase versions complete with overload
- Available with viton seals for temperature < 110°C



FC SERIES

The FC Series are twin stage centrifugal pumps with opposing impellers functioning in series which ensures perfect balance thereby reducing the load on the bearings. Available in both single and three phase, this range offers high pressure, ideal for farm reticulation, civil and domestic water systems.

- Capacities up to 18 m³/hr
- Heads up to 96 metres
- IP 44 protection
- Available from 0.75kW up to 7.5kW
- Single phase versions complete with overload
- Maximum working pressure 10bar





MVX SERIES

The MVX Series are vertical multi stage pumps, available in both single and three phase. They are constructed so that all parts coming into contact with the pumped liquid are AISI 304 stainless steel. This range offers the ability to pump liquids to exceptionally high heads making them ideal for hilly country.

- Capacities up to 60m³/hr
- Heads up to 275 metres
- IP 55 protection
- Available from 0.75kW up to 22kW
- Single phase versions complete with overload
- Complete with stainless steel flanges



M50-500 SERIES

The M50-500 Series are single stage self priming, shallow well, centrifugal jet pumps available in single and three phase. This range is suitable for household pressure systems and irrigation, water transfer. These pumps are a simplistic design and come enclosed in a cast iron pump casing making them extremely durable.

- Capacities up to 10m³/hr
- Heads up to 63 metres
- IP 44 protection
- Available from 0.37kW up to 2.2kW
- Single phase versions complete with overload
- Designed to supply up to 10 taps at once



M94-700 SERIES

The M94-700 Series are single stage self priming, shallow well, centrifugal jet pumps available in single and three phase. This range is suitable for household pressure systems and irrigation, water transfer. These pumps are a simplistic design and come enclosed in a AISI 304 stainless steel casing.

- Capacities up to 10m³/hr
- Heads up to 63 metres
- IP 44 protection
- Available from 0.37kW up to 2.2kW
- Single phase versions complete with overload
- Designed to supply up to 10 taps at once



NGX SERIES

The NGX Series are multi stage self priming, shallow well, centrifugal jet pumps available in single phase. This range is ideal as a household pressure system for large and two story houses where there is a need for long suction delivery pipes or suction depths of up to 9.5m are required.

- Capacities up to 5.1m³/hr
- Heads up to 53 metres
- IP 44 protection
- Available from 0.55kW up to 0.75kW
- Single phase versions complete with overload
- Designed to supply up to 8 taps at once



M150-200 SERIES

The M150-200 Series are twin stage self priming, shallow well, centrifugal jet pumps, available in single and three phase. This range offers high pressure and the ability to achieve a suction lift of 8m. Suitable applications include irrigation, farm water supply and water transfer.

- Capacities up to 6m³/hr
- Heads up to 68 metres
- IP 44 protection
- Available from 1.1kW up to 1.5kW
- Single phase versions complete with overload
- Maximum working pressure 8Bar



M90-100 SERIES

The M90-100 Series are single stage self priming, deep well, centrifugal jet pumps, available in single and three phase. This range offers suction capabilities up to 2m. Suitable applications include pumping from deep wells, irrigation, farm water supply and water transfer.

- Capacities up to 2 m³/hr
- Heads up to 56 metres
- IP 44 protection
- Available from 0.55kW up to 0.75kW
- Single phase versions complete with overload
- Optional brass impeller



M153-203 SERIES

The M153-203 Series are twin stage self priming, deep well, centrifugal jet pumps, available in single and three phase. This range offers suction capabilities up to 45m. Suitable applications include pumping from deep wells, irrigation, farm water supply, and water transfer.

- Capacities up to 4m³/hr
- Heads up to 110 metres
- IP 44 protection
- Available from 0.55kW up to 0.75kW
- Single phase versions complete with overload
- Optional brass impellers





DWO SERIES

The DWO Series are manufactured from AISI 304 stainless steel. These are single stage open impeller centrifugal pumps, available in single and three phase. This range is designed with the capability to pass solids up to 19mm, making it particularly suitable for mechanical washing systems and industrial discharge.

- Capacities up to 66m³/hr
- Heads up to 18 metres
- IP 55 protection
- Available from 1.1kW up to 3.0kW
- Single phase versions complete with overload
- Maximum liquid temperature 80°C



DWC SERIES

The DWC Series are manufactured from AISI 304 stainless steel. These are single stage closed impeller centrifugal pumps, available in single and three phase. This range is designed with high flows, making it particularly suitable for chillers, air-conditioning and heating systems.

- Capacities up to 45m³/hr
- Heads up to 25 metres
- IP 55 protection
- Available from 1.1kW up to 3.0kW
- Single phase versions complete with overload
- Maximum liquid temperature 80°C



AP SERIES

The AP Series are manufactured from cast iron. These are self priming single stage open impeller centrifugal pumps, available in single and three phase. This range is designed with the capability to pass dirty water whether sandy, muddy or containing solids, making it particularly suitable for industrial waste or pumping from streams for agricultural applications.

- Capacities up to 66m³/hr
- Heads up to 18 metres
- IP 55 protection
- Available from 0.75kW up to 5.5kW
- Single phase versions complete with overload
- Maximum liquid temperature range -15°C - 80°C



DRAINIT SERIES

The DRAINIT Series are manufactured from the latest polymer plastic design. Available in single phase only complete with 5M lead and float assembly. These are single stage back yard drainage, general transfer pumps. The non-corrosive polymer construction make these pumps economical and maintenance free.

- Capacities up to 14.4m³/hr
- Heads up to 10 metres
- IP 68 protection
- Available from 0.20kW up to 0.75kW
- Complete with automatic reset overload
- Maximum liquid temperature 35°C



BEST SERIES

The BEST Series are manufactured from AISI 304 stainless steel. These are single stage, vane impeller submersible pumps, available in single and three phase. This range is suitable to pump grey water with solids up to a maximum of 10mm, making them ideal for emptying large storage tanks and wine vat agitation.

- Capacities up to 24m³/hr
- Heads up to 18 metres
- IP 68 protection
- Available from 0.25kW up to 1.5kW
- Complete with automatic reset overload
- Maximum liquid temperature 35°C



DW SERIES

The DW Series are manufactured from AISI 304 stainless steel. These are single stage, channel impeller submersible pumps, available in single and three phase. This range is suitable to pump clean liquids. The range is ideal for large land drainage or industrial discharge applications.

- Capacities up to 54m³/hr
- Heads up to 22 metres
- IP 68 protection
- Available from 0.55kW up to 2.2kW
- Complete with automatic reset overload
- Maximum liquid temperature 50°C



FS SERIES

The FS Series are single stage submersible pumps, available in single phase only. This range is designed to run on shore for applications that need continuous running. These have the capability to pump dirty liquids with plenty of suspended solids, making them particularly suitable for civil engineering sites.

- Capacities up to 360m³/hr
- Heads up to 60 meters
- IP 68 protection
- Available from 0.25kW up to 22kW
- Complete with automatic reset overload
- Maximum liquid temperature 40°C





DR SERIES

The DR Series are single stage submersible pumps, available in three phase only. The series comes with a full range of impeller types, including open multi channel, vortex, mono channel, closed mono channel, and bi-channel. Used for industrial chemically aggressive discharge and land drainage / flood pumps.

- Capacities up to 1224m³/hr
- Heads up to 53 metres
- IP 68 protection
- Available from 2.2kW up to 37kW
- Available in an ex version
- Available with guide rails



DEEP SERIES

The DEEP Series are multi-stage submersible pumps. These are available in single phase only and come complete with float assembly. This range is suitable for pumping filtered liquids to high heads, making these ideal for filtered effluent irrigation, drainage, sprinkler and garden irrigation.

- Capacities up to 5.7m³/hr
- Heads up to 48 metres
- IP 68 protection
- Available in 1.1kW
- Complete with automatic reset overload
- Maximum liquid temperature 35°C



DIVER SERIES

The DIVER Series are manufactured predominantly from AISI 304 stainless steel. These are multi-stage submersible pumps, available in single and three phase, with optional float assembly. This range is primarily used for pumping filtered effluent liquids.

- Capacities up to 4.8m³/hr
- Heads up to 96 metres
- IP 68 protection
- Available from 0.55kW up to 1.5kW
- Single phase versions complete with control box
- Maximum liquid temperature 30°C



MBS SERIES

The MBS Series are manufactured predominantly from AISI 304 stainless steel. These are multi-stage submersible pumps, available in single and three phase, with optional float assembly. This range is suitable for pumping filtered liquids to high heads while maintaining high flows.

- Capacities up to 18m³/hr
- Heads up to 113 metres
- IP 68 protection
- Available from 0.55kW up to 4.0kW
- Single phase versions complete with control box
- Maximum liquid temperature 40°C



OPTIMA SERIES

The OPTIMA Submersible Series are manufactured from AISI 304 stainless steel. These are available in single phase only and come complete with float assembly. This range has an open impeller design allowing it to pump liquids with particles of up to 10mm, making these ideal for calf milk transfer and semi dirty sumps.

- Capacities up to 9m³/hr
- Heads up to 7 metres
- IP 68 protection
- Available with a vertical sliding float
- Complete with automatic reset overload
- Maximum liquid temperature 40°C



RIGHT SERIES

The RIGHT Series are manufactured from AISI 304 stainless steel, and have a single stage vortex impeller fitted. These are available in single and three phase, with optional float assembly. This range is suitable for transferring of raw sewage and dirty liquids with particles of up to 35mm.

- Capacities up to 18m³/hr
- Heads up to 7.5 metres
- IP 68 protection
- Available from 0.55kW up to 0.75kW
- Complete with automatic reset overload
- Maximum liquid temperature 50°C



SUMP SERIES

The SUMP Series are single stage vortex submersible pumps, available in single phase only and complete with float assembly. This range is constructed with a robust cast iron impeller and pump casting, making this suitable for applications such as cow shed pits and dirty liquid transfer with particles of up to 55mm.

- Capacities up to 43m³/hr
- Heads up to 12 metres
- IP 68 protection
- Available from 0.25kW up to 1.5kW
- Complete with automatic reset overload
- Maximum liquid temperature 50°C





DW VOX SERIES

The DW VOX Submersible Pump Series are manufactured from AISI 304 stainless steel and have a single stage vortex impeller fitted. These are available in both single and three phase with optional float assembly. This range is suitable for transferring sewage and dirty liquids with partials of up to 50mm.

- Capacities up to 48m³/hr
- Heads up to 17 metres
- IP 68 protection
- Available from 0.55kW up to 2.2kW
- Single phase versions complete with overload
- Maximum liquid temperature 50°C



GR BLUE PRO SERIES

The GR Submersible Series have an open multi channel design with a grinder on the intake. These are available in single and three phase with optional float assembly. This range is suitable for the pumping of raw sewage with long fibers, making these ideal for human sewage transfer and industrial waste.

- Capacities up to 105m³/hr
- Heads up to 48 metres
- IP 68 protection
- Available from 0.75kW up to 7.2kW
- Single phase versions complete with overload
- Maximum liquid temperature 40°C



MS SERIES

The MS Series are submersible bore hole motors available in 3", 4", 6", 8", 10", 12", 14". These are available in single and three phase, and come complete with power lead. These are constructed with a stainless steel body with either brass, cast iron or AISI 316 stainless steel supports.

- Available from 0.37kW up to 300kW
- International standard NEMA flange support
- IP 68 protection
- Available with PE insulation for high temperatures
- Single phase versions complete with control box
- Optional supports on 4", 6", 8", 10", 12", 14"



NF SERIES

The NF Series are submersible bore hole pumps available in 3", 4", 6", 8", 10", 12", 14". These are constructed with a stainless steel body and come with thermoplastic impellers (on the 3", 4", 6" models) and cast iron impellers (on the 8", 10", 12", 14" models).

- Capacities up to 600m³/hr
- Heads up to 955 metres
- Optional 316 stainless steel, bronze or cast iron impellers and supports on 4", 6", 8", 10", 12", 14"
- Maximum solids substance 40g/m³ non-aggressive
- International standard NEMA flange support



NC SERIES

The NC Series of circulating pumps these are available in single and three phase and also available with a built onboard inverter to a A energy rating. Making these ideas for domestic or industrial applications.

- Capacities up to 120m³/hr
- Max working temperature 2°C - 95°C
- Multi speed settings
- Available in cast Iron or brass.
- Class H insulation
- Available with dual pump parrell design



PRESSCONTROL

The PressControl is a electronic controller for surface or submersible pumps. This controls the pump according with the opening closing of taps, this also offer run dry protection.

- Adjustable pressure cut in 1.2 - 2.2Bar
- Capacities up to 125lpm
- Max working temperature 0°C - 40°C
- Max controlling 1.1kW
- Max working pressure 10 Bar (145PSI)
- Can work in a bypass configuration



PRESSURE TANKS

We offer a complete range of diaphragm and bladder pressure tanks that are made from long lasting mild steel and are coated with epoxy paint on the outside to prevent rusting. All model have either a inner coating / plastic lining or bladder to stop liquids contact to prevent rusting.

- Capacities from 0.16l to 1000l
- Max working temperature 0°C - 99°C
- Air and water are in different chambers therefore avoiding mixing and eliminating water logging
- Available in vertical or horizontal models
- Max working pressure 16 Bar (230PSI)





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