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CENTRIFUGAL NEWTECH PRECISION

CNP PUMPS INDIA PVT. LTD.

A LEADING INDIAN PUMP COMPANY



CENTRIFUGAL PUMPS FOR VARIOUS APPLICATIONS





CDL / CDLF Series

Vertical In-line Multistage Centrifugal Pump

Technical Data

- Flow range (Q) : 0.4-240.0 M³/hr
- Delivery head : Max. 32.0 Bar
- Liquid temperature : -15°C - +120°C
- MOC : SS-304 & SS-316

Applications

- Water supply to Boilers and Condensate systems
- Industrial washing and cleaning systems
- Cooling & Air conditioning
- Pressure boosting in pipeline
- Fire fighting systems
- Filtration and Water treatment Plants
- Pressure boosting for High rise buildings

Reliable & service-friendly • Space-saving • Suitable for slightly aggressive liquids • Energy efficient
In line design makes installation easy, quick & trouble free • Available with IE3 & FLP motor on request



CDM / CDMF Series

Vertical In-line Multistage Centrifugal Pump

Technical Data

- Flow range (Q) : 0.4-240.0 M³/hr
- Delivery head : Max. 32.0 Bar
- Liquid temperature : -15°C - +120°C
- MOC : SS-304 & SS-316

Applications

- Water supply of boilers & condensate system
- Cooling & air-conditioning system
- Water treatment, reverse osmosis system
- Industrial cleaning system
- Municipal water supply & boosting
- Pressure boosting for high rise buildings

Reliable & service-friendly • Space-saving • Suitable for slightly aggressive liquids • Energy efficient
Available with IE3 & FLP motor on request



CDLF + CDH Series

High Pressure Pump

Technical Data

- Flow range (Q) : Max 28.0 M³/hr
- Delivery head : Max. 45.0 Bar
- Liquid temperature : -15°C - +120°C
- MOC : SS-304, SS-316
- Inlet-outlet : PJE connection

Applications

- Water treatment
- Reverse osmosis system
- Booster system
- High pressure boiler feed
- Sea water desalination RO system

Reliable, requires low maintenance • Energy efficient, light weight & aesthetic structure
***For HP, VMPH details refer website**



CDMF + CMH Series

High Pressure Pump

Technical Data

- Max Flow : 28 m³/hr
- Max Pressure : 47 Bar
- Liquid Temp : -15° ~ +120°

Applications

- Zero Liquid Discharge plants
- High pressure Boilers
- Industrial Process demanding high pressures

High hydraulic efficiency in the category • Improved mechanical design and aesthetics
Enhanced service life.



CDLK / CDLKF Series

Immersion Type Coolant Pump

Technical Data

- Flow range (Q) : 0.4-55.0 M³/hr
- Delivery head : Max. 30.0 Bar
- Liquid temperature : -15°C - +120°C
- MOC : SS-304 & SS-316

Applications

- Electric spark
- Grinding machine
- Cooling devices
- Filtering system
- Lathe
- Processor center
- Industrial cleaning equipment
- CNC & VMC Coolant transfer

Compact, reliable • Low maintenance • Easy to install



CHL / CHLF / CHLFT Series

Horizontal Multistage Centrifugal Pump

Technical Data

- Flow range (Q) : 0.5 ~ 28.0 M³/hr
- Delivery Head : Max 58 meters
- Liquid temperature : -15°C ~ +105°C
- MOC : CHL : SS304 & SS316
CHLFT : CI + SS304

Applications

- Water treatment (RO Feed / CIP / Bottling plant)
- Chillers and Refrigeration units
- Mould temp control and Laser cutting machines
- Hot & Cold water transfer in any Industrial application

Rugged Construction • High efficiency • Dynamically balanced rotating components • “O” ring Sealing, High wear resistance Mechanical Seal *For CHLF details refer website Available with IE3 & FLP motor on request

ZS Series

Horizontal Single-stage Close Coupled Pump



Technical Data

- Flow range (Q) : 3.0-200.0 M³/hr
- Delivery head : Max. 7.0 Bar
- Liquid temperature : -20°C—+ 100°C
- MOC: SS-304 & SS-316

Applications

- Water supply
- Industrial liquid transfer
- Water treatment, filtration
- Slightly corrosive chemical transfer
- Ultrafiltration Plant

**Light weight & sturdy structure • Energy efficient
Available in IE3 & FLP motor on request**

MS Series

Horizontal Single-stage Centrifugal Pump



Technical Data

- Flow range (Q) : 1.2-27.0 M³/hr
- Delivery head : Max. 2.8 Bar
- Liquid temperature : -10°C—+85°C
- MOC : SS-304

Applications

- Domestic water supply
- Water treatment
- Water circulation system
- Gardening

Light weight • Compact structure

NISO Series

End Suction Long Coupled Centrifugal Pump



Technical Data

- Flow Range (Q) : 5 — 500 M³ /Hr
- Delivery Head : Max. 9 Bar
- Liquid Temperature : -90°C — 120°C
- MOC : Cast Iron, Bronze & Stainless Steel
- RPM : 2900 & 1400 (50 & 60 HZ)

Applications

- Water Supply System
- HVAC
- Booster, Constant Pressure water supply
- Fire Fighting system
- Irrigation, Farming
- Industry transferring

**Back-pull-out design • Sturdy structure with low noise • Easy to maintain and long service time
Available with IE3 & FLP motor on request**

QY Series





Booster System

Single Pump Booster

Technical Data

- Flow range (Q) : 2.0~28.0 M³/hr
- Delivery head : Max. 5.4 Bar
- Liquid temperature : -15°C ~ +60°C
- MOC : SS 304 / CI + SS 304

Applications

- Pressure boosting in independent bungalows, row houses, small apartments
- Shower panels, jacuzzi
- Pressure boosting in small factories

**Energy efficient constant pressure system • Low maintenance
Easy installation & automatic operations • Storage tank available with variety of sizes**



DQ Series

Variable Speed Booster Pump System

Technical Data

- Flow range (Q) : 3.0~200.0 M³/hr
- Delivery head : Max. 7.0 Bar
- Liquid temperature : -20°C—+ 100°C
- MOC: SS-304 & SS-316

Applications

- Pressure Boosters for Residential / Commercial Complexes
- Pressure Booster System

Constant Pressure • Energy Saving • Low Noise • Wide range application



DRL Series

Variable Speed PLC Controlled Booster System

Technical Data

- Flow range (Q) : 2.0~500.0 M³/hr
- Delivery head : Max. 16.0 Bar
- Liquid temperature : -15°C~+70°C
- MOC : SS-304

Applications

- Water supply for high rise buildings, residential complex & villas
- Public places such as hospital, school, gymnasium, golf court, airport
- Commercial building such as hotel, office building, department store, large-scale sauna
- Manufacturing industry such as textile manufacturing, food & pharmaceutical industry.

**Energy efficient • Constant pressure
Simple installation & easy operation**



TD Series

In-line Circulation Pump

Technical Data

- Flow Range (Q) : 1200 M³/hr
- Delivery Head : Max. 85 mtrs
- Liquid Temperature : -15°C — 110°C
- MOC : Cast Iron Volute with SS internal SS304 (CF8e), SS316 (CF8M), Gun Metal (LG2), SS Duplex

Applications

- Cooling Tower recirculation
- HVAC system in Industries / Commercial places
- High volume transfer in Industrial process
- Pressure Boosting
- Ship Building
- General Industry

**Single Stage Pumping units of compact design with back pullout feature • Space saving Pump units designed for easy installation and are used for circulating clean nonaggressive fluids
Available with IE3 & FLP motor on request**

TCM Pro Series

Centrifugal Monoblock Pump



Technical Data

- Flow range (Q): Up to 126 M³/hr
- Delivery Head : Up to 64 Meter
- Liquid temperature : 10°C to 65°C
- MOC : Cast iron - body with Stainless Steel & Bronze Impeller

Applications

- HVAC System
- Cooling Towers
- Fire Fighting System
- Construction sites
- Hotels, Malls and Commercial Building

Rugged Construction, High efficiency • Dynamically balanced rotating components • Wetted parts coated with anti corrosive paint • "O" ring Sealing, High wear resistance Mechanical / Gland seal

COMPANY PROFILE

CNP PUMPS INDIA Pvt. Ltd. established in AUGUST 2005, Offers standard and Specialised Stainless Steel Pumps. We have created an impressive foot print in the Pump Industry with our Quality Product and Product Performance with a over decade experience in various applications.

We have a dedicated work force of over 160 people to cater to the needs of our customers and satisfy them with our prompt service. The Company has its Head office in Thane and have Branches at various locations in India. We have our Production facility in Bhiwandi with an upcoming setup in Indapur. Our Company ensures prompt after sales service to our customers from our Central Service Station in Bhiwandi and from Service Centres at our Branches.

We are specialised in production of Stainless Steel Pumps for Clean & Clear Water Applications. Apart from that Our Stainless Steel Pumps also have various other application like Water Treatment, Manufacturing Industries, Domestic & Commercial Premises and Agriculture & Irrigation as well.

The Company is focused towards improving the efficiency of our products. We have a capacity to produce over 3000 pumps every month. The Company has a complete set of precision Manufacturing and Inspection Equipment with perfect Quality Control System to produce Efficient Pumps and Pumping Systems. Our experience in designing, developing and manufacturing of Pumps has lead us to offer Reliable, Cost Effective and Energy Efficient Pumping solutions.

CNP Pumps are driven by Energy Efficient Motors and the Company plans to launch this as an independent product very soon.

The Company maintains ISO standards and has ISO 9001, 14001, 18001 Certificates and has passed CE certification to assure highest Product Quality. The Company has also received Highest Performance Credit Rating from Crisil. CNP has also been approved by MNRE and NABARD for their projects.

CNP is one of the largest company for Sheet Metal Stainless Steel Pumps. CNP manufactures Range of Specialised Stainless Steel Centrifugal Pumps which includes Vertical Multistage Pumps, Horizontal Multistage Pumps, Stainless Steel End Suction Pumps, Inline Pumps, VTP, Immersible Pumps, Solar Systems, Non-clog Submersible Pumps and Micro Bubble generators which are used by our customers. In order to cater to a wide range of customers CNP has developed some products with Cast Iron Construction. These include End Suction Pumps and Inline Circulation Pumps.

CNP has introduced Pumping Systems for Highrise Residential / Commercial Buildings with Micro Processor Controller for maximise the usage with minimum power consumption. The focus being supply of Energy Efficient Water Pumps and Pumping Systems. We also have Pumps for Fire Fighting Systems, the popular one being Jockey Pump.

Satisfying the need of our customers is the eternal pursuit of our Company.



Quality at it's best !