

Centrifugal
Pumps
for various
Applications





CDL / CDFL 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

Reliable & service-friendly

Space-saving, suitable for slightly aggressive liquids
Energy efficient

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

CHL Series

Horizontal Multistage Centrifugal Pump

Technical Data

- Flow range (Q) : 0.5~28.0 M³/hr
- Delivery head : Max. 6.0 Bar
- Liquid temperature : -15°C~+ 110°C
- MOC : SS-316 & SS-304

Compact design

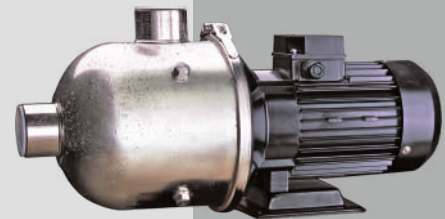
Low-noise & long service life

Easy to install & operate

Energy efficient

Applications

- Air conditioning system
- Cooling system
- Industrial cleaning
- Water treatment (Water purification)
- Fertilizing / metering system
- Environment application



CDFL+CDH, HP, VMHP Series

High Pressure Pump

Technical Data

- Flow range (Q) : 0.4~55.0 M³/hr
- Delivery head : Max. 67.0 Bar
- Liquid temperature : -15°C~+ 120°C
- MOC : SS-304, SS-316, Duplex Steel
- Inlet-outlet : PJE connection

Reliable, requires low maintenance

Energy efficient, light weight & aesthetic structure

Applications

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

CDLK / CDLKF Series

Immersion Type Multistage Centrifugal 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

Compact, reliable

Low maintenance

Easy to install

Applications

- Electric spark
- Lathe
- Grinding machine
- Processor center
- Cooling devices
- Industrial cleaning equipment
- Filtering system



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

Light weight & sturdy structure

Energy efficient

Applications

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

SJ Series

Stainless Steel Multistage Deep-well Submersible Pump

Technical Data

- Flow range (Q) : 0.4~240.0 M³/hr
- Delivery head : Max. 35.0 Bar
- Max. liquid temperature : +35°C
- MOC : SS-304

Available in 3", 4", 6", 8", 10", 12" diameter

Energy efficient, Durable & Aesthetic structure

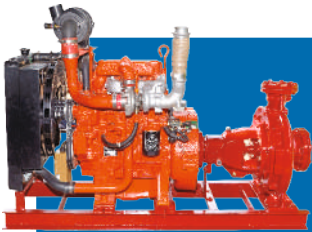
Applications

- Water supply, irrigation system from borewell
- Lowering ground water level
- Pressure boosting for domestic and Industrial applications



DEP Series

Diesel Engine Driven Fire Fighting Pump



Technical Data

- Flow range (Q) : 2.0~800.0 M³/hr
- Delivery head : 10~160 mtr
- MOC : Casing CI
- Impeller : Bronze or CI

Complete range of fire fighting pumps as per IS 12469

We can also supply integrated MCC fire panels

Applications

- In Fire Fighting, standby Diesel Engine Driven Pump

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

Energy efficient

Constant pressure

Simple installation & easy operation

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
- Irrigation such as park, amusement park, orchard, farm
- Manufacturing industry such as textile manufacturing, food & pharmaceutical industry.



CHLFT Series

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

Energy efficient constant pressure system

Low maintenance

Easy installation & automatic operations

Storage tank available with variety of sizes

Applications

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

VTC Series

Vertical Turbine Pump

Technical Data

- Flow range (Q) : up to 720.0 M³/hr
- Delivery Head : Max. 20.0 Bar
- Max. Liquid temperature : 80°C
- MOC : CI, CF8M, SS410, Duplex
- Confirming to IS 1710

Available in variety of configurations, construction & material to suit applications

Open or enclosed lineshaft construction

Enclosed or semi-open keyed impellers

Above ground or below ground discharge flanges

Multiple drives :

- a) VHS or VSS Electrical motor b) Diesel Engines with right angle gear drives

Applications

- Water supply & distribution
- Effluent disposal
- Dewatering
- River water intake
- Irrigation
- Dry docks



TD Series

In-line Circulation Pump



Technical Data

- Flow range (Q) : 4.0~1200.0 M³/hr
- Delivery head : Max. 9.0 Bar
- Liquid temperature : -15°C~+110°C
- MOC : Cast iron with stainless steel impeller

Easy replacement in existing systems

Easy to install

Sturdy structure, requires minimum space

Applications

- Urban water supply
- Industrial water
- HVAC
- In-line pressure boosting

NISO Series

End Suction Long Coupled Centrifugal Pump

Technical Data

- Flow range (Q) : 0~1000.0 M³/hr
- Delivery head : Max. 16.0 Bar
- Liquid temperature : -15°C~+110°C
- MOC : HT200, impeller in Brass, SS & CI

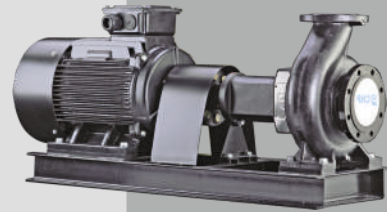
Back-pull-out design

Sturdy structure with low noise

Easy to maintain and long service time

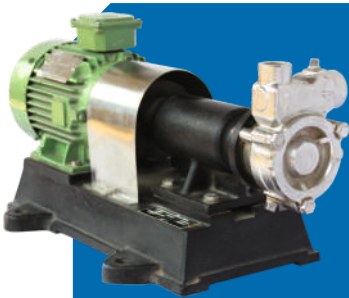
Applications

- Water supply system
- HVAC
- Booster, constant pressure water supply
- Fire fighting system
- Irrigation, farming
- Industry transferring, drainage system



QY Series Pump

Liquid & Gas Mixing Pump



Technical Data

- Flow range (Q) : 0.5~18.0 M³/hr
- Delivery head : Max. 7.0 Bar
- Max. liquid temperature : -15°C~120°C
- MOC : SS-304, SS-316
- Gas liquid ratio : 1:9
- Gas suction volume : 8~10%

Suitable for mixing gas in water

Forms ultra fine air bubbles (20-30μm)

Applications

- Ozone mixing
- Aeration in biological treatment for waste water

MS Series

Horizontal Single-stage Centrifugal Pump

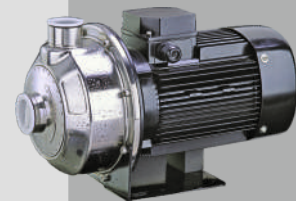
Technical Data

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

Light weight, Compact structure

Applications

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



WQ Series

Submersible Waste Water Pump



Technical Data

- Flow range (Q) : 5.0~1500.0 M³/hr
- Delivery head : Max. 6.0 Bar
- Max. liquid temperature : 40°C
- MOC : CI / HT 250

Two channel Impeller

Double mechanical seal

Particle clearance upto 100mm

Applications

- Waste water transfer
- Effluent transfer
- Sewage treatment plant

Company Profile

CNP PUMPS INDIA Pvt. Ltd. established in AUGUST 2005. Manufactures 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 Manufacturing 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 manufacturing 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 manufacture 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 !





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