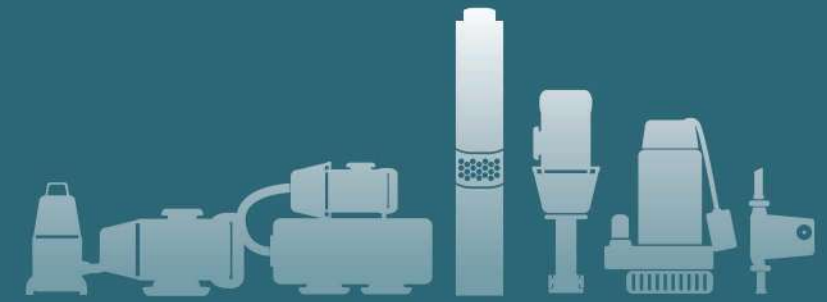


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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Feature

CDL series is vertical multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron. All other wet parts are in stainless steel. Under processing of advanced welding equipment, heat treatment, the stress caused by end-cut plate in tension and press forming is eliminated to make in high strength, no deformation, long life, safe and reliable usage. It is under low-noise and less-vibration and durability. Insulation class B, protection IPX55, continuous duty; Single-phase with thermal protector to ensure safety and convenience. (CDL with cast iron pump body, CDLF with stainless steel pump body).

Flow rate up to
4000L/min (240m³/h)

Head up to
328 m

Liquid temperature between -15 °C to +120 °C
Ambient temperature up to +40 °C
Max suction head: No self-priming
Max inlet pressure is limited by the max operating pressure.

Application

Manometric suction lift up to 6 m
Max fluid temperature up to 120 °C optional
Max ambient temperature up to 40 °C
Air-conditioning system
Water treatment
Pressure boosting for the water on processing line
Heating and cooling water on industrial processing line
Air freshener, moistening equipment (soft water)
Water supply and pressure boosting (drinking water)
Fertilization/ metering system
Aquaculture
Convey thin, clean, non-flammable and non-explosive liquid without solid granules and fibers up to 10 bar

Guide for model selection

Request for the flow and pressure.
The mechanical seal configurations is selective for normal water, pure water or hot water type.
Applied region's voltage and frequency: Single-phase: 220-240V/50Hz; 220V-240V/60Hz; 110-120V/60Hz is available; Three-phase: 380-415V/50Hz; 380-415V/60Hz is available.
Applied region's request for safety certificate.
Confirm the bore of outlet and inlet.
Plug's type and length (no plug, Chinese plug, Europe plug, UL plug ... is available)



CDLF

CDL

CDMF



*: With "F" means the water inlet and outlet section material is stainless steel, without "F" is iron.

Table with columns: Model, Power, Max.head, Max.flow, Size, CDL N/W, CDF N/W, Q (m³/h), and performance metrics for 2-10 stages.

Table with columns: Model, Power, Max.head, Max.flow, Size, CDL N/W, CDF N/W, Q (m³/h), and performance metrics for 2-14 stages.



*: With "F" means the water inlet and outlet section material is stainless steel, without "F" is iron.

Table with columns: Model, Power, Max.head, Max.flow, Size, CDL N/W, CDF N/W, Q (m³/h), and performance metrics for 8-24 stages.

Table with columns: Model, Power, Max.head, Max.flow, Size, CDL N/W, CDF N/W, Q (m³/h), and performance metrics for 8-28 stages.



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