

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## VORTEX PUMP

# CWX Series Self-Priming Vortex Fresh Water and Sanitation Pump

ISO9001 Supplier

Class Certificate

Export Supply

1. High Quality, suitable for sea water  
 2. Material: Casting Iron  
 3. Fast Delivery  
 4. Self-priming Pump



### Key Highlights

Category	Vortex Pump
Standard	EN
Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Certificate	CCS, ABS, BV, LR, etc

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

Category	Vortex Pump	Model / SKU	CWX-Series-Self-Priming-Vortex-Fresh-Water-and-Sanitation-Pump
Standard	EN	Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Certificate	CCS, ABS, BV, LR, etc	Warranty	12 Months unless specified otherwise
Origin	China		

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## CWX Series Self-Priming Vortex Fresh Water and Sanitation Pump



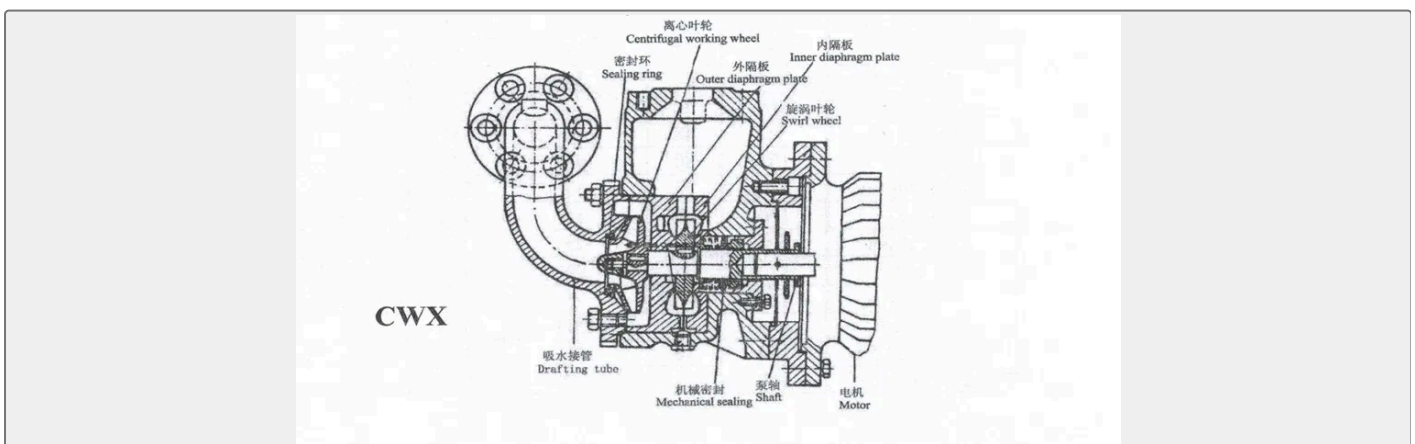
### General

CWX series marine self-priming vortex pump divided into the bracket and no bracket two. The pump is the two level structures of pump cover and the outer diaphragm: a centrifugal wheel -- first stage; the outer clapboard is arranged between the work and swirl round -- second. The pumps are self priming function, start before the first pump is filled with water, because the outlet nozzle and the exclusion of the take-over position were higher than that of the pump body, so after stopping the pump, ensure the pump body of water, so it starts again do not need water injection can self sucking work. The pump with mechanical seal, the sealing performance is good. The pump has stable work, long life advantages. Applicable to ships, pumping water device washing and hygiene of fresh and salt water ( $T < 85\text{ C}$ ).

### Model Explanation 1.5CWX-2

- 1.5-Inlet and outlet diameter 1.5 inch
- C-Marine pump
- WX-Centrifugal vortex pump
- 2-Integer of specific speed by 10

### Structural Specifications



## Main Specification

Type	Capacity	Head	Speed	NPSH	Suction head	Shaft power	Efficiency
	(m <sup>3</sup> /h)	(m)	(r/min)	(m)	(m)	(kw)	(%)
1.5CWX-2	3	40	2900	4	6	2	16.3
1.5CWX-3	6.5	35	2900	4	6	2.3	26.9
1.5CWX-4	10	35	2900	4	6	2.5	38.1
1.5CWX-2A	3	40	2900	4	6	2	16.8
1.5CWX-3A	6.5	35	2900	4	6	2.3	26.9
1.5CWX-4A	10	35	2900	4	6	2.5	38.1