

Marine Horizontal Self-Priming Centrifugal Pump

This horizontal centrifugal pump is designed for marine applications. Its self-priming capability allows efficient fluid pumping from below the pump level.



Product Overview

Marine Horizontal Self-Priming Centrifugal Pump

The CWZ series horizontal self-priming centrifugal pump is engineered specifically for marine environments, including cabin bilge cooling and firefighting operations. Designed for reliability, this pump efficiently handles seawater (up to 80°C), fresh water, and other non-eroding liquids. Its horizontal configuration ensures simplified installation and maintenance, while the self-priming capability allows for effective fluid transfer from below the pump level.

Technical Specifications

Main Technical Parameters

Model	Power (kW)	Capacity (m ³ /h)	Head (m)
32 CWZ-5	1.5	3.7	19.5
32 CWZ-4	2.2	3.5	39.6
32 CWZ-3	3.2	3.5	49.6
40 CWZ-6	2.2	12	14.4
40 CWZ-5	3.8	12	14.4
40 CWZ-4	4.4	12	14.4
50 CWZ-8	10.5	23.5	25.2
50 CWZ-6	10.5	24.8	25.2
50 CWZ-5	10.5	24.8	25.2
65 CWZ-11	18	24	43.2
65 CWZ-8	18	36	43.2
65 CWZ-6	22	36	43.2
65 CWZ-5	18	65	43.2
80 CWZ-14	30	23.8	72
80 CWZ-11	30	30	72
80 CWZ-8	30	47.4	72
80 CWZ-6	64.4	60	72
80 CWZ-5.5	79.4	75	72
80 CWZ-4	12.5	27.2	30
100 CWZ-18	50	24.2	120
100 CWZ-14	50	32.2	120

Operating Compatibility Seawater, Fresh Water, Non-eroding Liquids, Max Temperature 80°C

Rotation Direction Anticlockwise (viewed from motor)

Electrical Specifications

Power Standard

380V, 3-Phase, 50Hz