

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