

Marine Vertical Centrifugal Pump for Seawater

This marine vertical centrifugal pump is designed to handle seawater up to 80 degrees Celsius. Its compact design makes it suitable for marine bilge, ballast, and fire pump applications.



Product Overview

Marine Vertical Centrifugal Pump

This series of vertical centrifugal pumps is engineered specifically for demanding marine environments, including cabin bottom drainage, cooling water circulation, and firefighting applications. Designed for reliability, these units are capable of handling seawater up to 80 degrees Celsius, as well as fresh water and other non-corrosive liquids. The compact vertical configuration ensures efficient space utilization in tight shipboard engine rooms.

Technical Specifications

Performance Parameters

| Type | Capacity (m³/h) | Head (m) | Speed (r/min) | Shaft Power (kW) |
|--------------|-----------------|----------|---------------|------------------|
| 25 CLH-6.5Z | 3 | 29 | 2900 | 0.75 |
| 40 CLH-5Z | 10 | 30 | 2900 | 2.2 |
| 40 CLH-3.5Z | 5 | 30 | 2900 | 1.5 |
| 40 CLH-3Z | 10 | 50 | 2900 | 3.2 |
| 40 CLH-2.5Z | 10 | 65 | 2900 | 5.5 |
| 40 CLH-2Z | 5 | 50 | 2900 | 2.2 |
| 35 CLH-7Z | 20 | 30 | 2900 | 4.7 |
| 45 CLH-7AZ | 18 | 25 | 2900 | 5.5 |
| 35 CLH-5Z | 20 | 45 | 2900 | 5.5 |
| 50 CLH-4.5Z | 20 | 50 | 2900 | 5.5 |
| 50 CLH-3.5Z | 20 | 65 | 2900 | 11 |
| 65 CLH-8.5Z | 30 | 30 | 2900 | 5.5 |
| 65 CLH-8.5AZ | 25 | 26 | 2900 | 4 |
| 65 CLH-5.5Z | 30 | 50 | 2950 | 11 |
| 65 CLH-5.5AZ | 45 | 29 | 2900 | 7.5 |
| 65 CLH-4.5Z | 30 | 65 | 2900 | 11 |
| 65 CLH-4.5AZ | 58 | 29 | 2950 | 11 |
| 65 CLH-3Z | 25 | 86 | 2900 | 18.5 |

Operating Conditions

Seawater Compatible, Max Temp 80°C, 380V, 50Hz, 3-Phase