

Vertical Self-Priming Centrifugal Pump for Marine Applications

This pump is designed for cooling fresh water and sea water. It is capable of handling capacities from 4.4m³/h to 1450m³/h and pressures from 0.125MPa to 1.25MPa.



Product Overview

Marine Vertical Self-Priming Centrifugal Pump

This vertical self-priming centrifugal pump is engineered for demanding marine environments, specifically designed for cabin bottom applications. It is capable of handling seawater temperatures below 70 degrees, as well as fresh water and other non-corrosive liquids. The vertical configuration is optimized to minimize footprint, making it an ideal solution for efficient fluid transfer and fire-fighting needs on board.

Technical Specifications

Power Supply	380V, 3-Phase, 50Hz
Suitable Applications	Cabin Bottom Drainage, Cooling Water, Fire Fighting
Compatible Fluids	Seawater (<70°C), Fresh Water, Non-eroding Liquids

Performance Data

Technical Parameters (50Hz, 380V)

Model	Capacity (m ³ /h)	Head (m)	Speed (r/min)	Shaft Power (kW)
40 CLZ-2	5	60	2900	3.9
40 CLZ-2a	4	54	2900	3.2
50 CLZ-4z	20	50	2900	3.2
50 CLZ-4az	20	46	2900	3.2
50 CLZ-6a	17	45	2900	3.2