

Marine Vertical Double-Suction Centrifugal Pump

This vertical centrifugal pump is designed for marine applications. The double-suction impeller ensures balanced hydraulic thrust and efficient operation.



Product Overview

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This vertical double-suction centrifugal pump is engineered for demanding marine environments, providing reliable fluid transfer for ballast, fire-fighting, and general service applications. It is designed to handle fresh water, seawater, and other liquids with a maximum operating temperature of 80°C. With its robust construction and vertical orientation, it offers efficient performance for ships, offshore platforms, and industrial water supply systems.

Key Features

Optional Add-ons

- AELC self-priming device

Typical Applications

Ballast Pumping, Fire-fighting, General Service, Cargo Liquid Transport, Cooling Systems, Seawater Desalting, Flood Control, Irrigation

Technical Specifications

Performance Parameters (50Hz / 380V)

Model	Capacity (m³/h)	Head (m)	Speed (r/min)	Shaft Power (kW)
CSL400-280-b	1118	5.1	63.3	75
CSL400-280-a	1450	5.7	108.6	132
CSL400-340-b	1284	23.5	5.5	132
CSL400-340-a	1491	31.5	6.8	200
CSL400-400-b	1118	47.4	5.5	200
CSL400-400-a	1284	58	1480	280
CSL500-340-x	1700	1480	85.3	110
CSL500-340-b	1906	16.5	1480	132
CSL500-340-a	2237	21	1480	200
CSL500-390-b	2028	27.5	8.6	200
CSL500-390-a	2485	6.7	277.2	315
CSL500-440-b	1990	6.3	219.3	315
CSL500-440-a	2485	7.2	349.4	250
CSL600-420-a	2250	15	980	220
CSL600-510-b	2473	4.7	172.3	132
CSL600-510-a	3146	24.7	4.7	315

Operational Limits

Max Liquid Temperature

80 °C