

Single-Stage Centrifugal Water Pump


This single-stage centrifugal pump is a high-efficiency electric pump with a miniature motor. It is used for well-pumping, water supplying, decanting, mixing, and irrigating in civil, industrial, and agricultural sectors.

CENTRIFUGAL PUMPS

Offices centrifugal pumps are single stage, high efficient electric pumps, consisted of a miniature motor and a single stage centrifugal pump. They have applications in various fields, such as water supply, irrigation, etc. They are widely used in well-pumping, water supplying, decanting, mixing and irrigating in civil, industry and agriculture etc.

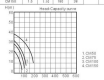
CONSTRUCTION

Material	Cast Iron
Motor	IE3 Efficiency Class
Motor Protection	IP55
Motor Voltage	230V/400V
Motor Power	0.37kW - 1.5kW
Motor Speed	1450/2900 RPM
Motor Frequency	50/60 Hz
Motor Phase	3 Phase
Motor Connection	Star/Delta



PERFORMANCE SPECIFICATIONS

Model	Flow (m³/h)	Head (m)	Power (kW)	Efficiency (%)	Speed (RPM)	Motor Power (kW)	Motor Voltage (V)	Motor Frequency (Hz)	Motor Phase
CP100	10	10	0.37	75	1450	0.37	230	50	3
CP150	15	15	0.55	75	1450	0.55	230	50	3
CP200	20	20	0.75	75	1450	0.75	230	50	3
CP250	25	25	1.1	75	1450	1.1	230	50	3
CP300	30	30	1.5	75	1450	1.5	230	50	3



OVERALL INSTALLATION DIMENSIONS

Model	Flow (m³/h)	Head (m)	Power (kW)	Efficiency (%)	Speed (RPM)	Motor Power (kW)	Motor Voltage (V)	Motor Frequency (Hz)	Motor Phase
CP100	10	10	0.37	75	1450	0.37	230	50	3
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