

# 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**

Off-line 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.

**CONNECTIONS**

Model	Motor Power (kW)	Flow (m³/h)	Head (m)
CP100	0.18	10	10
CP150	0.25	15	15
CP200	0.37	20	20
CP250	0.55	25	25
CP300	0.75	30	30
CP350	1.1	35	35
CP400	1.5	40	40
CP450	2.2	45	45
CP500	3.0	50	50
CP550	4.0	55	55
CP600	5.5	60	60
CP650	7.5	65	65
CP700	11.0	70	70
CP750	15.0	75	75
CP800	22.0	80	80
CP850	30.0	85	85
CP900	40.0	90	90
CP950	55.0	95	95
CP1000	75.0	100	100

**PERFORMANCE SPECIFICATIONS**

Model	Motor Power (kW)	Flow (m³/h)	Head (m)	Efficiency (%)
CP100	0.18	10	10	75
CP150	0.25	15	15	78
CP200	0.37	20	20	80
CP250	0.55	25	25	82
CP300	0.75	30	30	84
CP350	1.1	35	35	86
CP400	1.5	40	40	88
CP450	2.2	45	45	90
CP500	3.0	50	50	92
CP550	4.0	55	55	94
CP600	5.5	60	60	96
CP650	7.5	65	65	98
CP700	11.0	70	70	99
CP750	15.0	75	75	100
CP800	22.0	80	80	100
CP850	30.0	85	85	100
CP900	40.0	90	90	100
CP950	55.0	95	95	100
CP1000	75.0	100	100	100

**OVERALL & INSTALLATION DIMENSIONS**

Model	Motor Power (kW)	Flow (m³/h)	Head (m)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)
CP100	0.18	10	10	100	100	100
CP150	0.25	15	15	150	150	150
CP200	0.37	20	20	200	200	200
CP250	0.55	25	25	250	250	250
CP300	0.75	30	30	300	300	300
CP350	1.1	35	35	350	350	350
CP400	1.5	40	40	400	400	400
CP450	2.2	45	45	450	450	450
CP500	3.0	50	50	500	500	500
CP550	4.0	55	55	550	550	550
CP600	5.5	60	60	600	600	600
CP650	7.5	65	65	650	650	650
CP700	11.0	70	70	700	700	700
CP750	15.0	75	75	750	750	750
CP800	22.0	80	80	800	800	800
CP850	30.0	85	85	850	850	850
CP900	40.0	90	90	900	900	900
CP950	55.0	95	95	950	950	950
CP1000	75.0	100	100	1000	1000	1000

