

Application Limits

- Suction head up to 7m
- Liquid temperature up to +100°C
- Ambient temperature up to +40°C
- Max. Working pressure: 6bar
- Voltage fluctuation should not exceed 10% of rated value.
- pH: 6.5 to 8.5
- Mains connection: 220V/50Hz, 380V/50Hz

Advantages & Features

- Pump body: Cast iron, electrophoretic treatment
- Impeller: Cast iron, electrophoretic treatment
- Shaft: 304 stainless steel welding shaft
- Mechanical seal: SiC/Graphite/ FPM rubber
- Motor: 2 pole asynchronous motor, copper wires, built-in thermal protector, fully closed fan cooling, continuous running
- Protection: IPX4 or IP22
- Insulation: B
- NSK bearing
- Timing and temperature constant operation



Performance Data

Model		Electrical Data				Max. Head (m)	Max. Flow (m ³ /h)	Head Range (m)	G (mm)	Outer Box	
Single-Phase	Three-Phase	Input Power P _i (W)	Current (A)	Capacitor						G.W. (kg)	Dim (L×W×H)
				μF	Vc						
CPH10-40F	-	240	0.9	8	450	5.5	9	0-5.5	G1½	8.9	290×280×220
CPH12-50F	-	300	1.3	10	450	6	15	0-6	G2	12.8	330×325×225
CPH25-40F	-	450	1.8	10	450	15	9	0-15	G1½	10.3	330×280×225
CPH25-50F	-	410	1.87	12	450	8	18	0~8	DN50(G2")	19	310×195×350
CPH40-50F	-	900	2.95	25	450	17	21	0~17	DN50(G2")	26.5	315×235×430
CPH110-50F	-	1500	7.02	35	450	20	24	0~20	DN50(G2")	28	315×235×430
-	CPHS150-40F	2100	3.4	/	/	25	30	0~25	DN40(G1.5")	37.5	500×350×280
-	CPHS220-40F	2900	4.8	/	/	30	36	0~30	DN40(G1.5")	40	500×350×280