



CPHB

Application Limits

- ◉ Liquid temperature: +2°C ~ +100°C
- ◉ Maximum ambient temperature +40°C
- ◉ Maximum system pressure 10bar
- ◉ Protection level: IP44
- ◉ Mains connection: 220V/50Hz
- ◉ Insulation class: H
- ◉ Pumped liquid characteristics: clean, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- ◉ Installation: the motor shaft must be kept in horizontal direction
- ◉ pH: 6.5 to 8.5

Advantages & Features

- ◉ Flange connection
- ◉ Low noise
- ◉ No leakage

Performance Data

Model	Input power P _i (W)	Current (A)	Capacitor		Max. flow (m ³ /h)	Max. head (m)	Whole lift (m)	G (mm)	Inter Box			Outer Box		20" Loading Qty (pcs)
			μF	V _c					G.W. (kg)	Dim (L×W×H)	PCS/CTN	Dim (L×W×H)	G.W. (kg)	
CPHB04-25F	90	0.26	2.5	450	3	4	0~4	25(1")	3.2	165x125x138	8	350x270x305	26	5376
CPHB04-32F	90	0.26	2.5	450	3	4	0~4	32(1½")						
CPHB10-40F	160	0.75	4	450	6	5	0~5	40(1½")	/	/	/	276x152x200	7.5	3080
CPHB10-50F	160	0.75	4	450	8	5	0~5	50(2")						
CPHB12-40F	260	1.21	6	450	7	8	0~8	40(1½")						
CPHB12-50F	260	1.21	6	450	10	8	0~8	50(2")						



CPH

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: IP44
- ◉ Insulation: B
- ◉ NSK bearing

Performance Data

Model		Electrical Data				Max. flow (m ³ /h)	Max. head (m)	Whole lift (m)	G (mm)	Outer Box		20" Loading Qty (pcs)
Single-Phase	Three-Phase	Input power P _i (W)	Current (A)	Capacitor						G.W. (kg)	Dim.(L×W×H)	
CPH25-50F	-	410	1.87	12	450	18	8	0~8	DN50(G2")	19	310×195×350	1188
CPH40-50F	-	900	2.95	25	450	21	17	0~17	DN50(G2")	26.5	315×235×430	810
CPH110-50F	-	1500	7.02	35	450	24	20	0~20	DN50(G2")	28	315×235×430	810
-	CPHS150-40F	2100	3.4	/	/	30	25	0~25	DN40(G1.5")	37.5	500×350×280	528
-	CPHS220-40F	2900	4.8	/	/	36	30	0~30	DN40(G1.5")	40	500×350×280	528