



**Brass  
Impeller**



**Overheat  
Protection**



**Full Cooper  
Motor**



**Heavy  
Duty**



**Extra  
Power**



## **PCH Series**

### **Medium Volume Centrifugal Pump**

For agriculture and industrial application  
with medium head and volume



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*Reliability Driven by Innovation*

# PCH Series

Medium pressure medium head centrifugal pump



## APPLICATION

- Centrifugal pump with single impeller are able to offer high flow rates, provide smooth, nonpulsating delivery and regulate the flow rate over a wide range without damaging in the pump.
- For the correct-functioning of the pump, use clean water or non-aggressive liquids charged with small solid impurities.
- To be used in flow irrigation system in gardening, agriculture and industrial fittings

## OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m
- Continuous duty  
pH: 6.5 to 8.5

## MOTOR

- Duty S1, TEFC, 2P, Class B, IP44
- Single phase: 240V/1ph/50Hz (with thermal protection)
- Three phase: 415V/3ph/50Hz
- Aluminium housing, Shaft AISI304

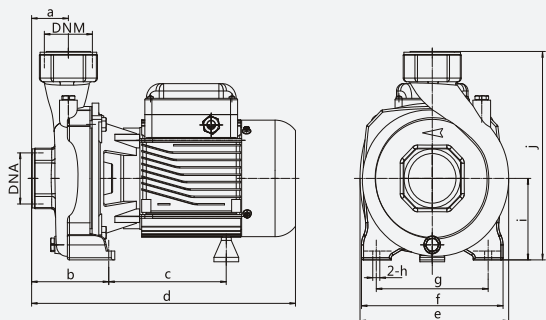
## PUMP

- Pump Body: Cast Iron
- Impeller: Brass
- Mechanical Seal: Carbon/Ceramic/ Stainless Steel
- Front bracket: Cast Iron

## » TECHNICAL DATA

Model		Power		Current Amp		Capacity 2900rpm									
Single Phase 240V /50HZ	Three Phase 415V/50HZ	kW	HP	1x240V	3x415V	Qm3/hr	0	24	48	66	9	11	18	24	30
						L/min	0	40	80	110	150	180	300	400	500
Head(m)															
PCH 200	PCHT 200	1.5	2.0	11.5	4.2		30	29.5	29	28	27	26	22	17	10
PCH 300	PCHT 300	2.2	3.0	13.6	5.3		33	32.5	32	31.5	31	29.5	26	22	15

## » DIMENSIONS



Model	mm										inch	
	a	b	c	d	e	f	g	h	i	j	DNA	DNM
PCH 200	52	109	170	375	210	200	158	10	110	283	2"	2"
PCH 300												