



**Brass
Impeller**



**Overheat
Protection**



**Full Cooper
Motor**



**Heavy
Duty**



**Extra
Power**



PCS Series

High Volume Centrifugal Pump

For agriculture & industrial application
with high volume low head application



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information

potenza2u.com

Reliability Driven by Innovation

PCS Series

High Volume Centrifugal Pump



APPLICATION

- Single impeller centrifugal pump, high volume with medium delivery for agriculture, civil, industry & etc.

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

PUMP

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

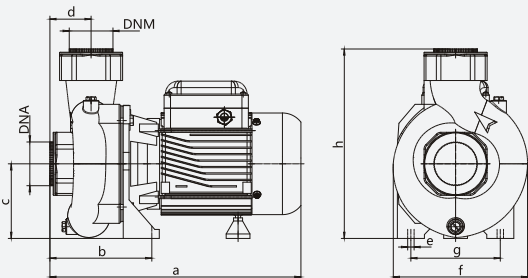
MOTOR

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

» SPECIFICATION

Model		P2 nom.	Amphere		Q=Capacity											
			1-	3-	m ³ /hr	12	15	18	24	30	36	42	48	54	60	72
Single Phase 240V/ 50Hz	Three Phase 415/ 50Hz	HP/kW	1x240V	3x415V	L/min	200	250	300	400	500	600	700	800	900	1000	1200
			Total Head in Meters													
PCS-200/2	PCST-200/2	2.0/1.5	10	3.9	13.8	13.6	13.3	13.1	12.4	11.6	11.6	9.4	7.8	6		
PCS-300/3	PCST-300/3	3.0/2.2	10.5	4.9	17.5		17.5	17.5	17.2	17.2	15.3	14.2	12.3	12.3	7.5	
	PCST-400/3	4.0/3.0		6.7	21.5		21.5	21.5	21.4	20.6	19.9	19.9	17.7	15.9	13.5	8.3

» DIMENSION



Model	Dimension (mm)									DNA	DNM
	a	b	c	d	e	f	g	h			
PCS-200/2	386	155	115	53	12	220	181	287	2"	2"	
PCS-300/3	457	172	132	82	16	225	140	320	3"	3"	
PCS-400/4	490	172	132	82	16	225	140	320	3"	3"	