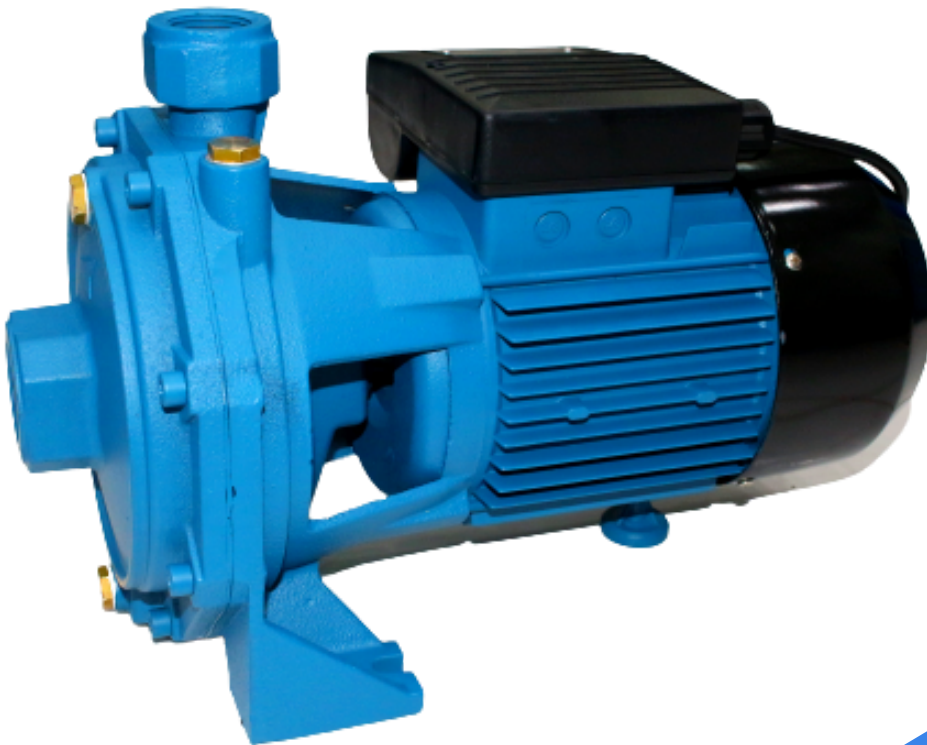




**PRAKASH**

Quality, Reliability, Life

# PRAKASH CENTRIFUGAL PUMP PCP 2-30



## APPLICATIONS

- Twin Impeller centrifugal water pumps to lift clean water and non-aggressive liquids. the main feature is the two opposite impellers which allow higher lifts than in the single-impeller model.
- They are qualified for civil and industrial fittings, for water distribution by tank pressure groups, and for irrigation in gardening and agriculture

## DESIGN FEATURES

- Pump body: cast iron
- Impeller: Brass
- Internal thermal protector
- Motor shaft: AISI 1045
- Mechanical Seal: NBR/Graphite/Ceramic
- Electrophoresis anti-rust treatment

## OPERATING LIMITS

- Suction lift up to 6-8 m with foot valve
- Maximum operating pressure: 8bar
- Maximum ambient temperature +40°C
- Liquid temperature up to +90°C
- Maximum Altitude +1000m

## MOTOR

- Single phase power supply with capacitor permanently activated
- Insulation class: B
- Protection: IP44
- Speed of rotation: 2900rpm

## INSTALLATION IN APPLICATION

Suitable for clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made.

Thanks for its reliability, the fact that these pumps are easy to use and very economical, these are ideal for domestic and civil use and in particular for distributing water in combination with small and medium pressure sets, irrigation of gardens and allotment. The pump should be installed in an enclosed environment, or at least sheltered from inclement weather.

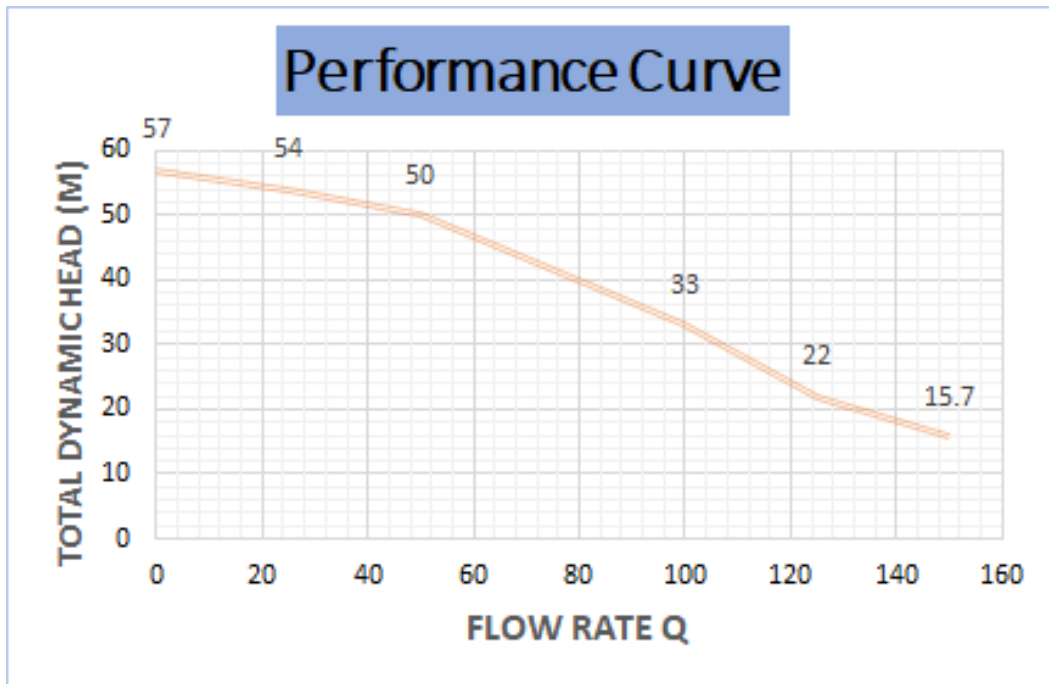
## PUMP DIMENSIONS

MODEL	PACKAGE DIMENSIONS IN MM				
	DN1	DN2	L	W	H
PCP 2-30	1.25"	1"	445	255	318

## PERFORMANCE DATA

Model	Power		Q	M <sup>3</sup> /H	0	1.5	3	6	7.5	9
	KW	HP		LPM	0	25	50	100	125	150
PCP-2-30	2.2	3	H Meters	57	54	50	33	22	15.7	

## PERFORMANCE CHART





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## **PRAKASH PUMP**

Survey No. 479, Opp. Supreme Estate-1,  
Zak Kadadara Road, Vill.- Kadadara,  
Tal.- Dehgam, Gandhinagar,  
Gujarat 382305 INDIA

### **Distributor Office for Middle East**

AL Ain, (United Arab Emirates)  
T: +971 37222733 F: +971 37222744  
M: +971 50 6731283  
E-mail: sale@prakashpump.com

### **Distributor Office for Oman**

## **Global Equipment Material Co. LLC**

P.O.Box. 227. Postal Code:320  
Nakhla Road, Barka(Sultanate of Oman)  
T: +968 26883982  
F: +968 26883982  
M: +968 94584686

E-mail: oman@prakashpump.com



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oman@prakashpump.com