

# **PRAKASH**

Worldwide

Quality, Reliability, Life

**Clean Water Pump**



# Clean Water Pump

## Application

- House hold water supply
- Garden watering
- Pressure boosting system
- Agriculture
- Irrigation

## Function and feature

This model of pump is characterized with high heads, compact size, light weight and convenient use and vastly used In high-position water delivery, flush and places as construction sites. The float switch can automatically control on and off with the change of the water level. The protector in the motor can automatically cut off the power when it overheat or over current.



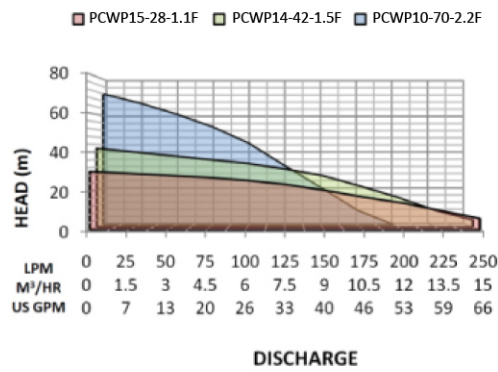
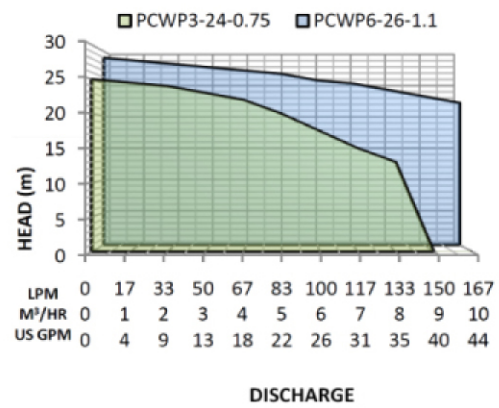
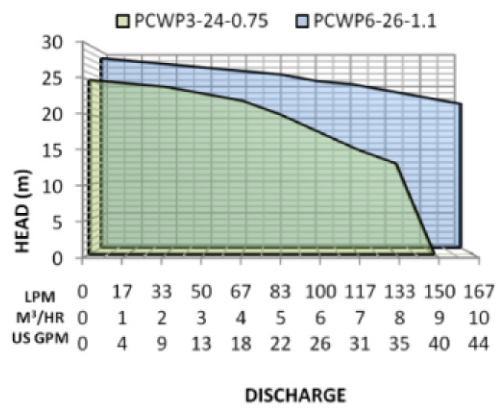
## Specification

- Water temperature : up to 45°C
- Power Supply : single phase 220V ±10%, 50 Hz
- Power : 0.75 to 2.2Kw
- Insulation Class: F
- Protection Class : IP 68
- Capacity : up to 15 m<sup>3</sup> /h
- Head : up to 72m
- Maximum immersion depth : 5m
- PH : 6.5 to 8.5
- The grain diameter of the solid in the water is not bigger than 0.2mm.



| MODEL          | POWER |     | VOLTAGE | OUTLET<br>(INCH) | MAX. FLOW<br>(IPM) | MAX. HEAD<br>(m) | Q        | USGPM | 0     | 4    | 9   | 13   | 18   | 22   | 26   | 31   | 35  | 40   | 44  |    |  |  |
|----------------|-------|-----|---------|------------------|--------------------|------------------|----------|-------|-------|------|-----|------|------|------|------|------|-----|------|-----|----|--|--|
|                | KW    | HP  |         |                  |                    |                  |          | M³/ H | 0     | 1    | 2   | 3    | 4    | 5    | 6    | 7    | 8   | 9    | 10  |    |  |  |
|                |       |     |         |                  |                    |                  |          | LPM   | 0     | 17   | 33  | 50   | 67   | 83   | 100  | 117  | 133 | 150  | 167 |    |  |  |
| PCWP3-24-0.75  | 0.75  | 1   | 220V    | 1                | 133                | 25               | H Meters |       | 30    | 28   | 26  | 25   | 23   | 22   | 9    | 17   | 15  |      |     |    |  |  |
| PCWP6-26-1.1   | 1.1   | 1.5 |         | 1.5              | 167                | 29               |          |       | 29    | 28.5 | 28  | 27.5 | 27   | 26.5 | 25.5 | 25   | 24  | 23   | 22  |    |  |  |
| MODEL          | POWER |     |         | OUTLET<br>(INCH) | MAX. FLOW<br>(IPM) | MAX. HEAD<br>(m) | Q        | USGPM | 0     | 26   | 53  | 79   | 0    | 0    | 0    | 0    | 0   | 0    | 0   |    |  |  |
|                | KW    | HP  |         |                  |                    |                  |          | M³/ H | 0     | 6    | 12  | 18   |      |      |      |      |     |      |     |    |  |  |
|                |       |     |         |                  |                    |                  |          | LPM   | 0     | 100  | 200 | 300  |      |      |      |      |     |      |     |    |  |  |
| PCWP6-18-0.75  | 0.75  | 1   |         | 1.5              | 300                | 19               | H Meters |       | 18.5  | 18   | 17  | 13   |      |      |      |      |     |      |     |    |  |  |
| MODEL          | POWER |     |         | OUTLET<br>(INCH) | MAX. FLOW<br>(IPM) | MAX. HEAD<br>(m) |          | Q     | USGPM | 0    | 7   | 13   | 20   | 26   | 33   | 40   | 46  | 53   | 59  | 66 |  |  |
|                | KW    | HP  |         |                  |                    |                  | M³/ H    |       | 0     | 1.5  | 3   | 4.5  | 6    | 7.5  | 9    | 10.5 | 12  | 13.5 | 15  |    |  |  |
|                |       |     |         |                  |                    |                  | LPM      |       | 0     | 25   | 50  | 75   | 100  | 125  | 150  | 175  | 200 | 225  | 250 |    |  |  |
| PCWP15-28-1.1F | 1.1   | 1.5 |         | 2                | 250                | 30               | H Meters |       | 30    | 29   | 28  | 27   | 25.5 | 23.5 | 20.5 | 17   | 14  | 10   | 6   |    |  |  |
| PCWP14-42-1.5F | 1.5   | 2   |         | 2                | 250                | 42               |          |       | 42    | 40   | 38  | 36   | 34   | 31   | 27.5 | 22   | 16  | 9    | 4   |    |  |  |
| PCWP10-70-2.2F | 2.2   | 3   |         | 2                | 175                | 72               |          |       | 72    | 67   | 61  | 54   | 45   | 32.5 | 20.5 | 8    |     |      |     |    |  |  |

## Hydraulic Performance Curve





Worldwide

## Prakash Pump

Naroda Road, Ahmedabad-380025. Gujarat, India

Phone : +91 79 22840004 | Email:sale@prakashpump.com | [www.prakashpump.com](http://www.prakashpump.com)

UAE : 00971 50 6731283 | 00971 37222733

Oman : 00968 95690021 | 00968 26883982



Scan QR Code to Get  
e-Brochure Email



Scan QR Code to Get  
e-Brochure SMS

