

PRAKASH

Quality, Reliability, Life

Clean Water Pump



Applications

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

Performance Range

- Flow : up to 150 LPM
- Head : up to 42m
- Speed : 2900 RPM
- Power : 0.37-0.75 kW

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Max. operating pressure : 10 bar
- Max. immersion depth : up to 8 m
- Liquid PH : 6.5-8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IPX8 / IP68
- Insulation class : F
- Voltage : 220-240v, 50Hz
- Thermal protection : built-in

Feature and Benefits

- Light weight, compact design for easy transport and positioning of pump.
- Built-in thermal protection prevent motor from overloading, overheating.
- Chrome plated shaft ensure high corrosion resistant and durability.

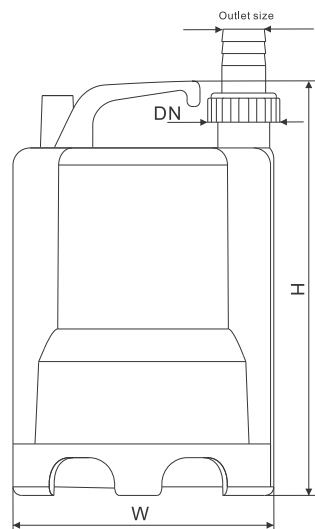
Installation and use

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.

Pump Selection Chart

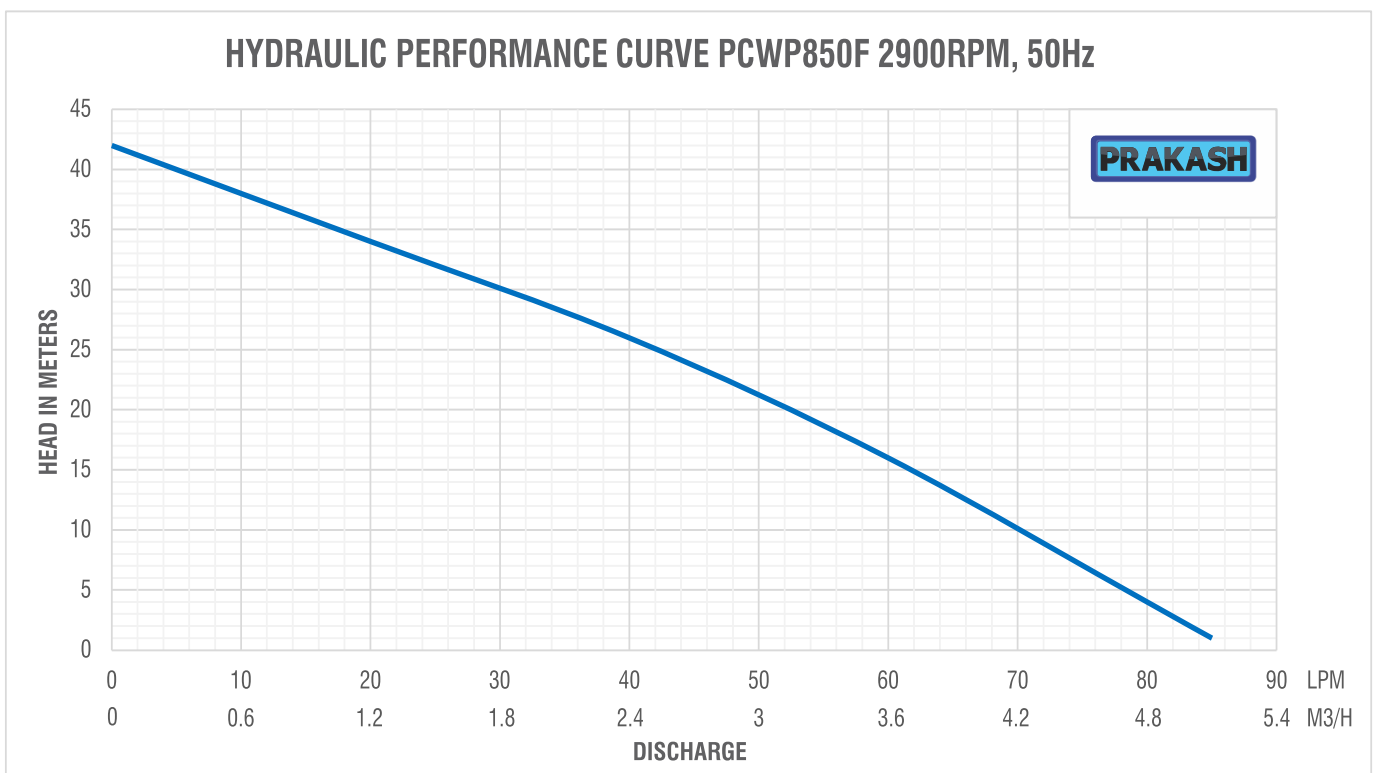
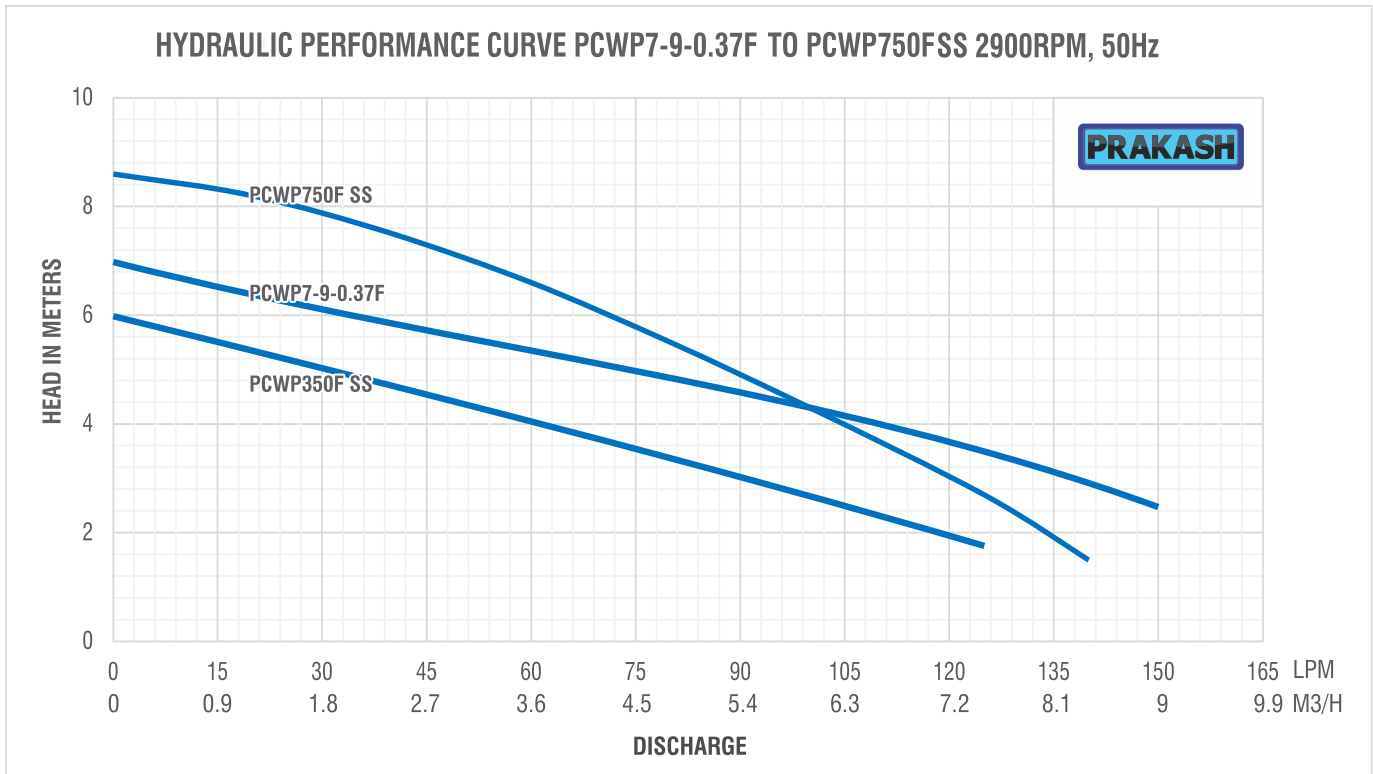
Model	Power		Pump Size		Cable (mm ² / Mtr.)	Voltage/ 50Hz	Outlet (Inch)	Max. Flow (LPM)	Max. Head (m)	Net Weight (Kg)
	Kw	HP	H (mm)	W (mm)						
PCWP7-9-0.37F	0.37	0.5	280	152	3Cx0.75 / 6m	220-240v	1.25"	150	7	4.6
PCWP350F SS	0.37	0.5	290	152	3Cx0.75 / 10m	220-240v	1.5"	125	6	3.9
PCWP750F SS	0.75	1.0	290	152	3Cx1.0 / 10m	220-240v	1.5"	140	8.6	5.2
PCWP850F	0.75	1.0	400	180	3Cx1.0 / 10m	220-240v	1.25"	85	42	9.8

G.A Drawing



Pump Performance Chart

Model	Power		Q	US GPM	0	5.2	10.5	15.8	21.1	22.5	26.4	33	37	39.6
	KW	HP		M3/H	0	1.2	2.4	3.6	4.8	5.1	6	7.5	8.4	9
				LPM	0	20	40	60	80	85	100	125	140	150
PCWP7-9-0.37F	0.37	0.5	Head (m)	7	6.5	5.8	5.3	4.8	4.6	4.2	3.5	3	2.5	
PCWP350F SS	0.37	0.5	Head (m)	6	5.3	4.5	4	3.5	3.3	2.5	1.8			
PCWP750F SS	0.75	1.0	Head (m)	8.6	8.2	7.5	6.5	5.5	5.3	4.3	2.7	1.5		
PCWP850F	0.75	1.0	Head (m)	42	34	26	16	4	1					





Office in India

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PRAKASHPUMPEST

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