



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

Application Limits

- Water temperature up to 45°C
- PH : 6.5 to 8.5
- The grain diameter of the solid in the water is not bigger than 0.2mm.
- Maximum immersion depth: 5 m

Motor Details

- Insulation class : F
- Protection class : IP68 & IPX8
- Duty : S1
- Power : 0.37 kW-0.75 kW
- Power supply : Single phase 220-240v, 50Hz
- Cable length : 6 & 10m
- Float switch : 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.

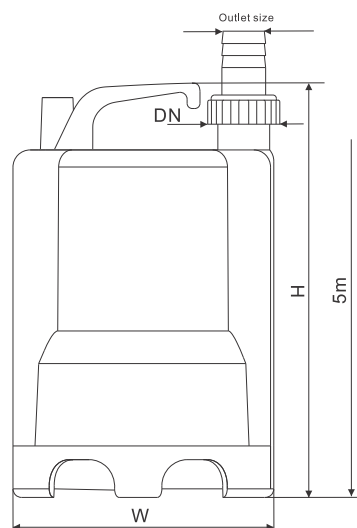
Installation and use

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
PCWP850F	0.75	1.0	400	180	3Cx1.0 / 10m	220-240v	1.25"	85	42	9.8

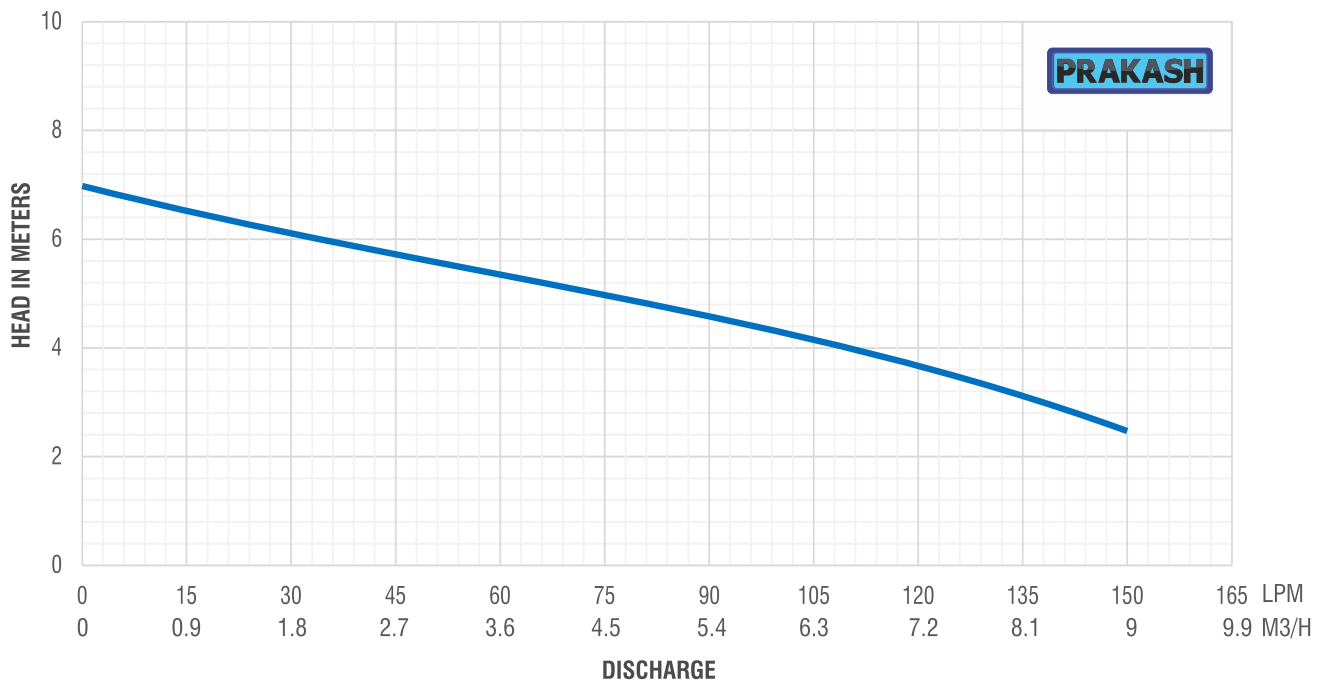
G.A Drawing



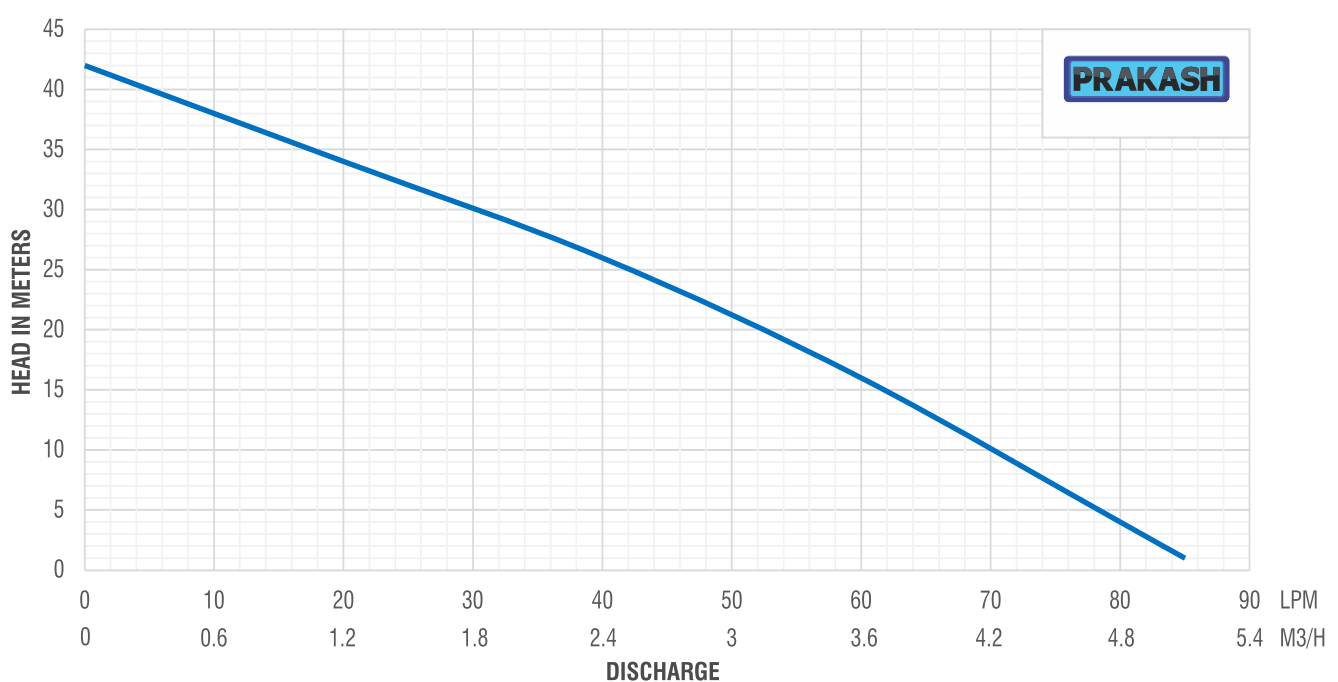
Pump Performance Chart

Model	Power		Q	US GPM	0	5.2	10.5	15.8	21.1	22.5	26.4	33	37	39.6
				M3/H	0	1.2	2.4	3.6	4.8	5.1	6	7.5	8.4	9
	KW	HP		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	
PCWP850F	0.75	1.0	Head (m)	42	34	26	16	4	1					

HYDRAULIC PERFORMANCE CURVE PCWP7-9-0.37F, 2900RPM, 50Hz



HYDRAULIC PERFORMANCE CURVE PCWP850F 2900RPM, 50Hz



PRAKASH

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Quotation by email



PRAKASHPUMPEST

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