

PRAKASH

Quality, Reliability, Life

Submersible for Clean and Dirty Water Pump



www.prakashpump.com

Submersible for Clean and Dirty Water Pump

Applications

- Home and Garden
- Cellars, Swimming pool, Pond, flooded area..

Application Limits

- Water temperature up to 35°C
- PH : 6.5 to 8.5
- Maximum immersion depth: 7m

Performance Range

- Capacity : up to 12m³/hr
- Head : up to 45m

Motor Details

- Insulation class : F
- Protection class : IPX8
- Continue duty S1
- Power : 0.37kW-1.1kW
- Power supply : Single phase 220v±10%,50Hz
- Cable Length: 8m
- Cable with float switch

Feature and Benefits

- Quickly and efficient drain pools, ponds and flooded basement.
- Float switch control the pump on and off automatically.
- High-quality bearing, seals and stainless steel motor shaft with special treatment ensure long life time.
- Low consumption electric motor with overload protection ensures safety operation.

Installation and use

Water is removed by the centrifugal force which is produced from semi closed-type impeller. The semi closed impeller allows big particles as large as 25mm to pass through. Floating switch controls the pump to start on/off to realize the automatic work at a site.

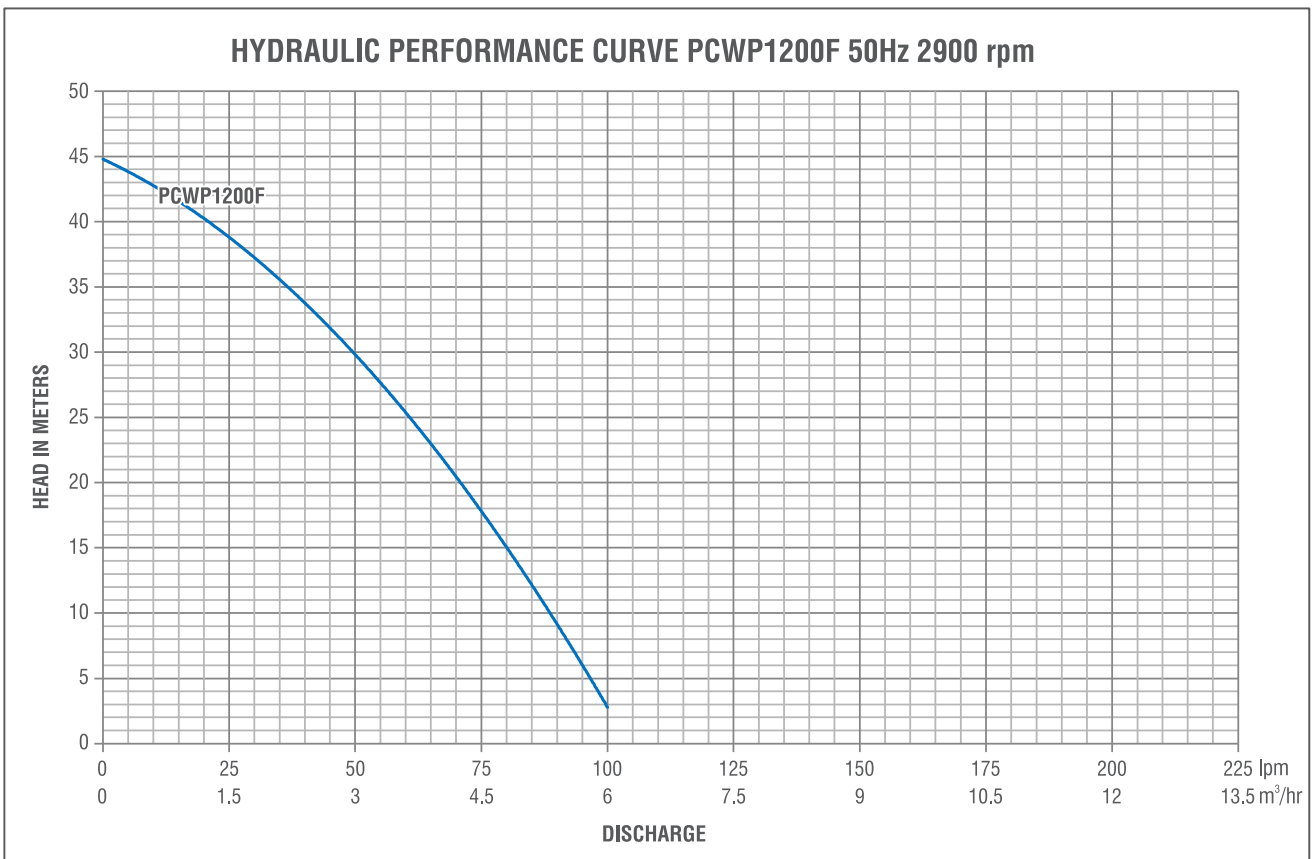
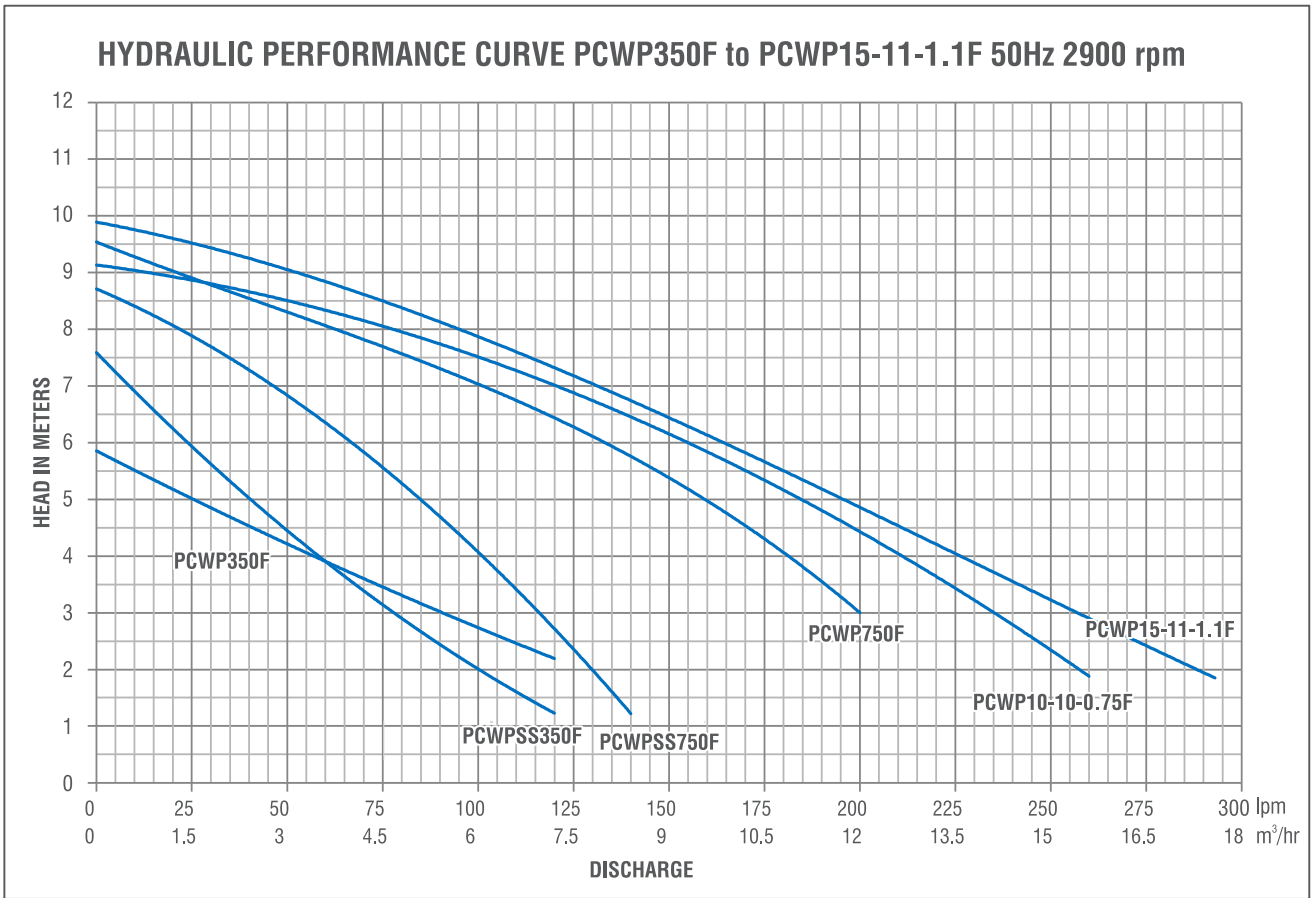
Pump Selection Chart

Model	Power		Voltage	Outlet (Inch)	Max. Flow (lpm)	Max. Head(m)	Solid (mm)	Weight (Kg)
	KW	HP						
PCWP350F	0.37	0.5	220-240V	1.25"	125	6	25	4.8
PCWPSS350F	0.37	0.5		1.25"	125	8	5	6.2
PCWP750F	0.75	1.0		1.25"	200	9.5	25	6.5
PCWPSS750F	0.75	1.0		1.25"	185	8.5	5	7.2
PCWP10-10-0.75F	0.75	1.0		1.25"	260	10	35	6.4
PCWP15-11-1.1F	1.1	1.5		1.5"	293	11	35	8
PCWP1200F	1.1	1.5		1"	105	44	0.5	9.5

Pump Performance Chart

Model	Power		Outlet (Inch)	Phase	Q	US GPM	0	5.3	10.6	15.9	21.1	26.4	31.7	37.0	42.3	47.6	52.8	68.7	74.0	77.4	
	M ³ /H	0				1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	12.0	15.6	16.8	17.6			
	LPM	0				20	40	60	80	100	120	140	160	180	200	260	280	293			
PCWP350F	0.37	0.5	1.25"	Single Phase	H (m)	6	5	4.5	3.8	3.4	3	2									
PCWPSS350F	0.37	0.5	1.25"			8	5.6	5	4	3.1	2.2	1									
PCWP750F	0.75	1.0	1.25"			9.5	9	8.6	8.3	7.5	6.8	6	6.5	4.8	4	3					
PCWPSS750F	0.75	1.0	1.25"			8.5	8.2	7.5	6.2	5	4	2.2	1								
PCWP10-10-0.75F	0.75	1.0	1.25"			10	9	8.5	8.3	8.1	7.5	7.2	6.5	5.9	4.9	4.3	2				
PCWP15-11-1.1F	1.1	1.5	1.5"			11	9.6	9.5	8.7	8.5	7.7	7.5	6.5	6.1	5.5	5	3	2.1	1.9		
PCWP1200F	1.1	1.5	1"			44	40	33.5	25.5	15.5	2.5										

Performance Curve





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PRAKASH PUMP

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