



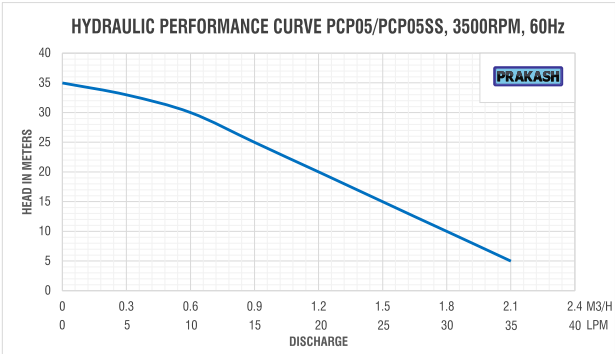
Quality, Reliability, Life

Peripheral and Centrifugal Pump



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Model : PCP05 / PCP05SS



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron / Stainless steel 304
- Bracket : Cast iron / Stainless steel 304
- Impeller : Brass
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 6 bar
- Liquid PH : 6-8
- Altitude : < 1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in
- Voltage : 220-240v, 60Hz

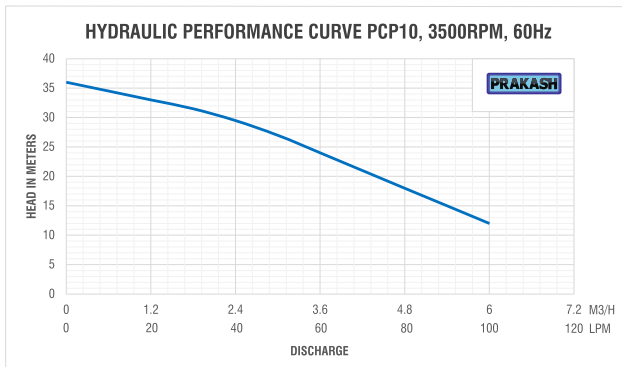
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP05/PCP05SS	0.37	0.5	220-240	1 Φ	3500	1"× 1"	35	35	8

Performance Chart

Model	Power		Q	US GPM	0	1.3	2.6	4.0	5.3	6.6	7.9	9.2
	Kw	HP		M3/H	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1
				LPM	0	5	10	15	20	25	30	35
PCP05/PCP05SS	0.37	0.5	HEAD (m)	35	33	30	25	20	15	10	5	

Model : PCP10



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 6 bar
- Liquid PH : 6-8
- Altitude : <1000m

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP10	0.75	1.0	220-240	1 Φ	3500	1"x1"	100	36	8

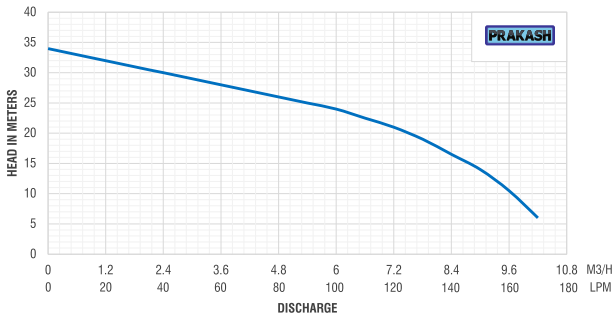
Performance Chart

Model	Power		Q	US GPM	0	3	5	8	11	16	21	26
	Kw	HP		M3/H	0	0.6	1.2	1.8	2.4	3.6	4.8	6
				LPM	0	10	20	30	40	60	80	100
PCP10	0.75	1.0	HEAD (m)	36	34.5	33	31.5	29.5	24	18	12	

Model : PCP15



HYDRAULIC PERFORMANCE CURVE PCP15, 3500RPM, 60Hz



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 8 bar
- Liquid PH : 6-8
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in
- Voltage : 220-240v, 60Hz

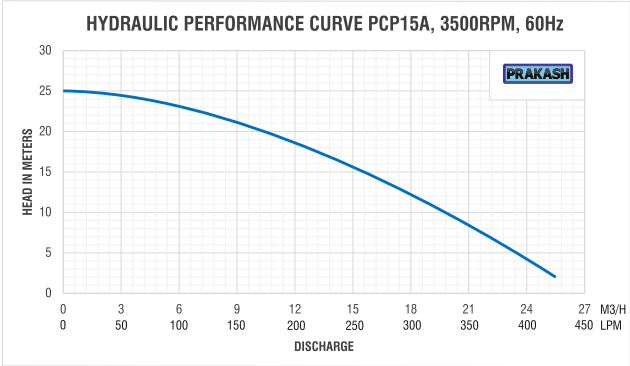
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP15	1.1	1.5	220-240	1 Φ	3500	1.25"x1"	170	34	8

Performance Chart

Model	Power		Q	US GPM	0	10	11	18	26	34	40	50
	Kw	HP		M3/H	0	0.6	2.4	4.2	6	7.8	9	10.2
				LPM	0	10	40	70	100	130	150	170
PCP15	1.1	1.5	HEAD (m)	34	33	30	27	24	19	14	6	

Model : PCP15A



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 8 bar
- Liquid PH : 6-8
- Altitude : <1000m

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in
- Voltage : 220-240v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP15A	1.1	1.5	220-240	1 Φ	3500	2"x 2"	425	25	8

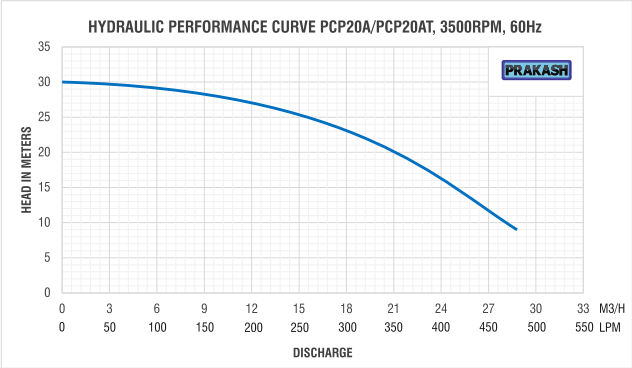
Performance Chart

Model	Power		Q	US GPM	0	12	26	40	63	92	106	112
	Kw	HP		M3/H	0	3	6	9	15	21	24	25.5
				LPM	0	50	100	150	250	350	400	425
PCP15A	1.1	1.5	HEAD (m)	25	24	23	21	16	9	5	2	

Peripheral and Centrifugal Pump



Model : PCP20A / PCP20AT



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 8 bar
- Liquid PH : 6-8
- Altitude : <1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in (upon request 3 Φ)
- Voltage : Single phase 220-240v, 60Hz
Three phase 380-420v, 60Hz

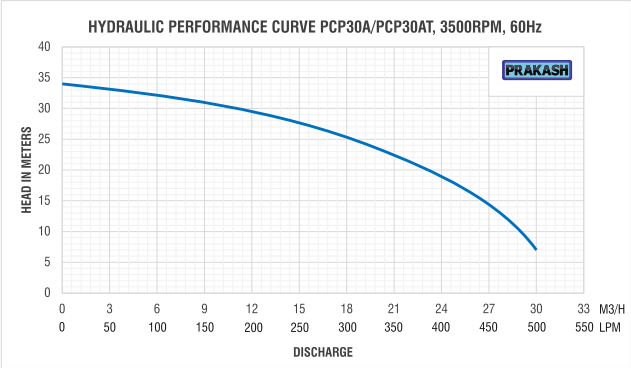
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP20A/PCP20AT	1.5	2.0	220/380	1 & 3 Φ	3500	2"x 2"	480	30	8

Performance Chart

Model	Power		Q	US GPM	0	13	40	63	79	92	106	127
	Kw	HP		M3/H	0	3	9	15	18	21	24	28.8
				LPM	0	50	150	250	300	350	400	480
PCP20A/PCP20AT	1.5	2.0	HEAD (m)	30	29.5	28	25	22	20	17	9	

Model : PCP30A / PCP30AT



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 8 bar
- Liquid PH : 6-8
- Altitude : < 1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in (upon request 3 Φ)
- Voltage : Single phase 220-240v, 60Hz
Three phase 380-420v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP30A/PCB30AT	2.2	3.0	220/380	1 & 3 Φ	3500	2"x 2"	500	34	8

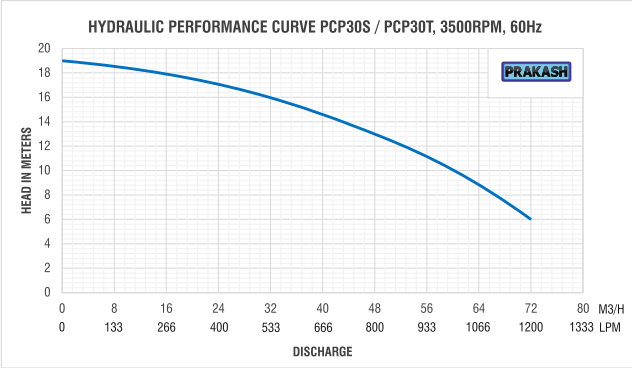
Performance Chart

Model	Power		Q	US GPM	0	13	40	63	92	112	127	132
	Kw	HP		M3/H	0	6	9	15	21	25.5	28.8	30
				LPM	0	50	150	250	350	425	480	500
PCP30A/PCP30AT	2.2	3.0	HEAD (m)		34	33	31	28	22	17	11	7

Peripheral and Centrifugal Pump

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Model : PCP30S / PCP30T



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Brass
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 8 bar
- Liquid PH : 6-8
- Altitude : < 1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in (upon request 3 Φ)
- Voltage : Single phase 220-240v, 60Hz
Three phase 380-420v, 60Hz

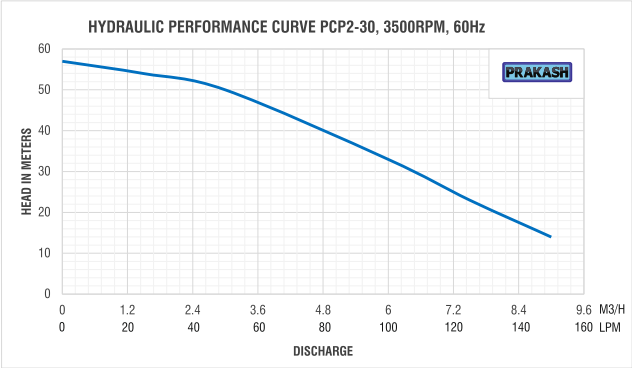
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP30S/PCP30T	2.2	3.0	220/380	1 & 3 Φ	3500	3"x 3"	1200	19	8

Performance Chart

Model	Power		Q	US GPM	0	26	79	132	185	238	291	317
	Kw	HP		M3/H	0	6	18	30	42	54	66	72
				LPM	0	100	300	500	700	900	1100	1200
PCP30S/PCP30T	2.2	3.0	HEAD (m)	19	18.5	17.5	16	14	11.5	8	6	

Model : PCP2-30



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 6-8
- Altitude : <1000m

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Brass (Twin)
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Thermal protection : Built-in
- Voltage : 220-240v, 60Hz

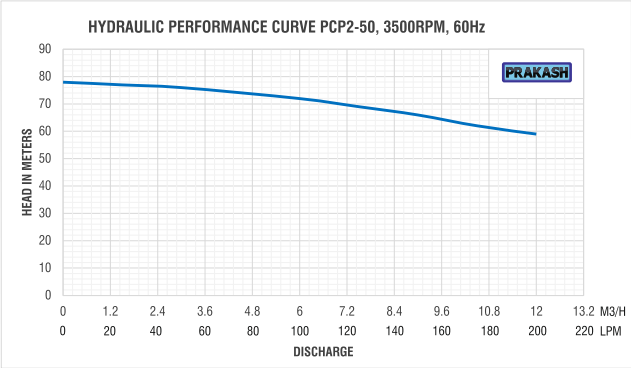
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP2-30	2.2	3.0	220-240	1 Φ	3500	1.25"x 1"	150	57	8

Performance Chart

Model	Power			US GPM	0	7	13	26	33	40
	Kw	HP	Q	M3/H	0	1.5	3	6	7.5	9
				LPM	0	25	50	100	125	150
PCP2-30	2.2	3.0	HEAD (m)		57	54	50	33	22	16

Model : PCP2-50



Application

- Domestic water supply
- Lawn sprinkler, villas
- Automobile washing
- Gardens water supply
- Pressure boosting in fields, small air conditioner system or supporting equipments etc.

Material of Construction (MOC)

- Pump body : Cast iron
- Bracket : Cast iron
- Impeller : Brass (Twin)
- Shaft : Stainless steel 304
- Mechanical seal : Graphite/Ceramic/NBR

Application Limits

- Liquid temperature : up to 90 °C
- Ambient temperature : up to 40 °C
- Max. suction : up to 8 m
- Max. operating pressure : 10 bar
- Liquid PH : 6-8
- Altitude : < 1000m

Motor Details

- 2 Pole induction motor (TEFC)
- 100% Copper winding
- Protection class : IPX4
- Insulation class : F
- Voltage : 380-420v, 60Hz

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Inlet / Outlet	Max. Flow (LPM)	Max. Head (Mtr)	Max. Suction (Mtr)
	Kw	HP							
PCP2-50	4.0	5.5	380-420	3 Φ	3500	1.5" x 1.25"	200	78	8

Performance Chart

Model	Power		Q	US GPM	0	7	13	26	33	40	46	53
	Kw	HP		M3/H	0	1.5	3	6	7.5	9	10.5	12.0
				LPM	0	25	50	100	125	150	175	200
PCP2-50	4.0	5.5	HEAD (m)		78	77	76	72	69	66	62	59

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