



Quality, Reliability, Life

Sewage Pump

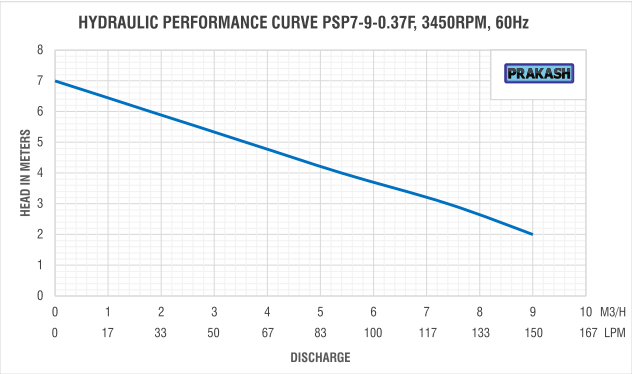


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Sewage Pump

PRAKASH

Model : PSP7-9-0.37F



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Stainless steel 304
- Impeller : AP66/30% fiber
- Shaft : Stainless steel 304
- Mechanical seal : Graphit/Ceramic/SS304

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 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, 60Hz
- Cable length : 10m

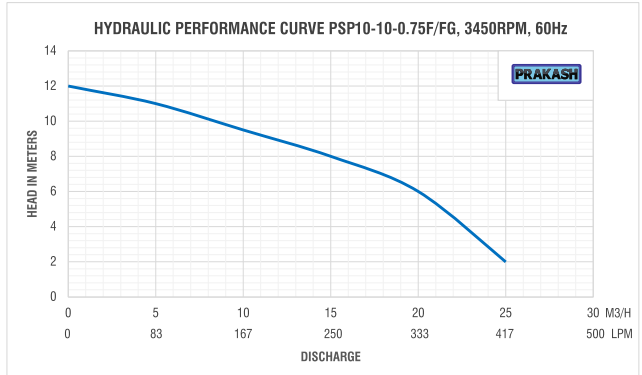
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP7-9-0.37F	0.37	0.5	220-240	1 ϕ	3450	1.25"	9	7	15

Performance Chart

Model	Power		Q	US GPM	0	8	16	23.7	31.6	40
	Kw	HP		M3/H	0	1.8	3.6	5.4	7.4	9
				LPM	0	30	60	90	120	150
PSP7-9-0.37F	0.37	0.5	HEAD (m)		7	6	5	4	3	2

Model : PSP10-10-0.75F/PSP10-10-0.75FG



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 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, 60Hz
- Cable length : 10m

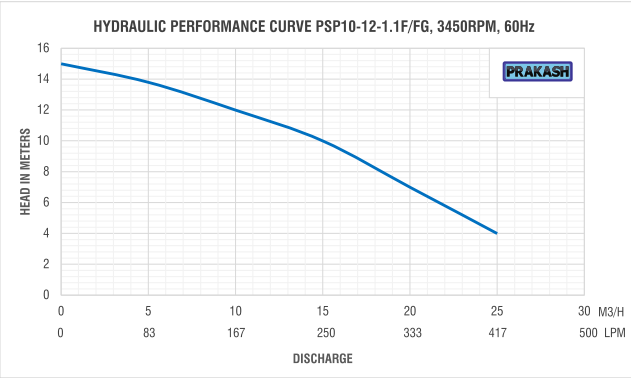
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP10-10-0.75F/FG	0.75	1.0	220-240	1 ϕ	3450	2"	25	12	25

Performance Chart

Model	Power		Q	US GPM	0	22	44	66	88	110
	Kw	HP		M3/H	0	5	10	15	20	25
				LPM	0	83	167	250	333	417
PSP10-10-0.75F/FG	0.75	1.0	HEAD (m)	12	11	9.5	8	6	4	

Model : PSP10-12-1.1F/PSP10-12-1.1FG



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 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, 60Hz
- Cable length : 10m

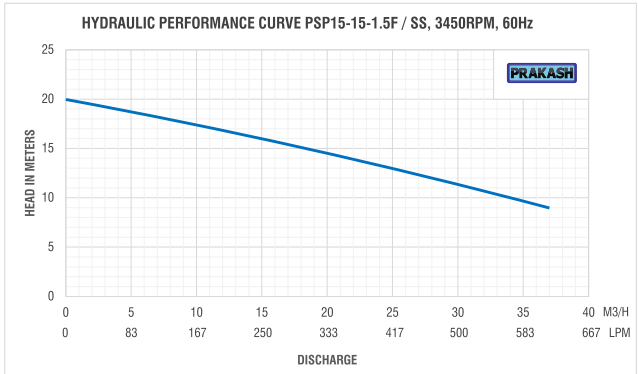
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP10-12-1.1F/FG	1.1	1.5	220-240	1 ϕ	3450	2"	25	15	20

Performance Chart

Model	Power		Q	US GPM	0	22	44	66	88	110
	Kw	HP		M3/H	0	5	10	15	20	25
				LPM	0	83	167	250	333	417
PSP10-12-1.1F/FG	1.1	1.5	HEAD (m)		15	13.5	12	10	7	4

Model : PSP15-15-1.5F / PSP15-15-1.5F SS



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 m
- Liquid PH : 6.5 - 8.5

Material of Construction (MOC)

- Pump body : Cast iron / Stainless steel 304
- Motor body : Cast iron / Stainless steel 304
- Impeller : Cast iron / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IPX8 / IP68
- Insulation class : F
- Voltage : 220-240v, 60Hz
- Cable length : 6 & 10m

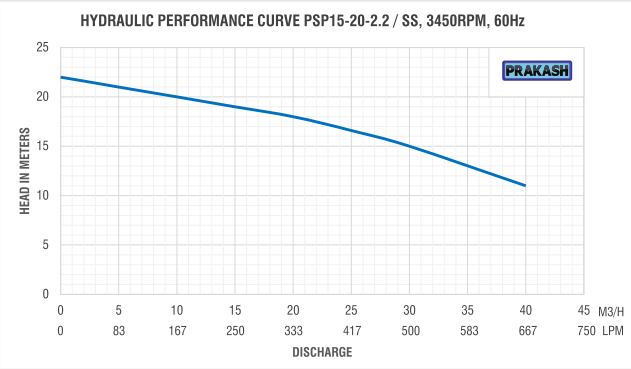
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP15-15-1.5F/SS	1.5	2.0	220-240	1 ϕ	3450	2"	37	20	25

Performance Chart

Model	Power		Q	US GPM	0	22	44	66	88	110	132	163
	Kw	HP		M3/H	0	5	10	15	20	25	30	37
				LPM	0	83	167	250	333	417	500	616
PSP15-15-1.5F/SS	1.5	2.0	HEAD (m)	20	18.5	17.5	16	15	13	11.5	9	

Model : PSP15-20-2.2 / PSP15-20-2.2 SS



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron / Stainless steel 304
- Motor body : Cast iron / Stainless steel 304
- Impeller : Cast iron / Stainless steel 304
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IPX8 / IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8 & 10m

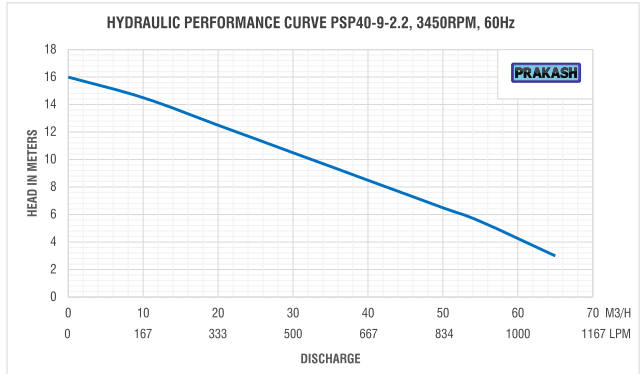
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP15-20-2.2 / SS	2.2	3.0	380-420	3 ϕ	3450	2"	40	22	22

Performance Chart

Model	Power		Q	US GPM	0	22	44	66	88	110	132	176
	Kw	HP		M3/H	0	5	10	15	20	25	30	40
				LPM	0	83	167	250	333	417	500	666
PSP15-20-2.2 / SS	2.2	3.0	HEAD (m)		22	21	20	19	18	16.6	15	9

Model : PSP40-9-2.2



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 5 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IPX8 / IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

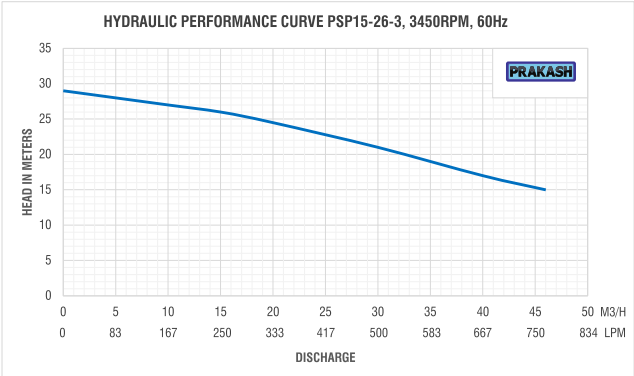
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP40-9-2.2	2.2	3.0	380-420	3 ϕ	3450	3"	65	16	30

Performance Chart

Model	Power		Q	US GPM	0	44	88	132	176	220	242	286
	Kw	HP		M3/H	0	10	20	30	40	50	55	65
				LPM	0	167	333	500	667	834	917	1084
PSP40-9-2.2	2.2	3.0	HEAD (m)	16	14.5	12.5	10.5	8.5	6.5	5.5	3	

Model : PSP15-26-3



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 10 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

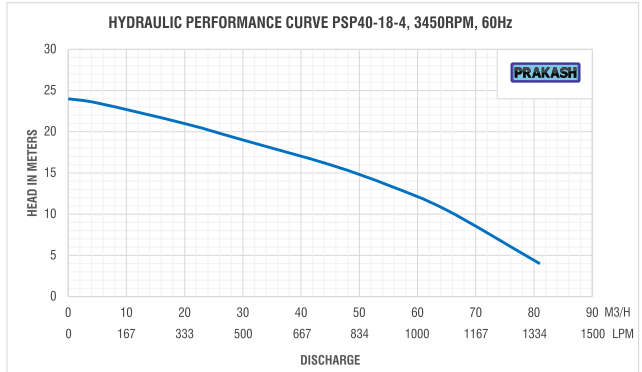
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP15-26-3	3.0	4.0	380-420	3 ϕ	3450	2"	46	29	25

Performance Chart

Model	Power		Q	US GPM	0	2.2	44	66	88	132	176	202
	Kw	HP		M3/H	0	5	10	15	20	30	40	46
				LPM	0	83	167	250	333	500	667	766
PSP15-26-3	3.0	4.0	HEAD (m)		29	28	27	26	24.5	21	17	15

Model : PSP40-18-4



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 10 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP40-18-4	4.0	5.5	380-420	3 ϕ	3450	3"	81	24	30

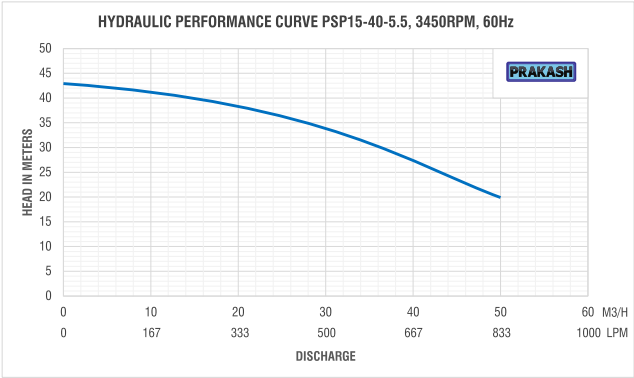
Performance Chart

Model	Power		Q	US GPM	0	2.2	88	132	198	242	286	356
	Kw	HP		M3/H	0	5	20	30	45	55	65	81
				LPM	0	83	333	500	750	917	1084	1350
PSP40-18-4	4.0	5.5	HEAD (m)	24	23.5	21	19	16	13.5	10.5	4	

Sewage Pump

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Model : PSP15-40-5.5



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 10 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

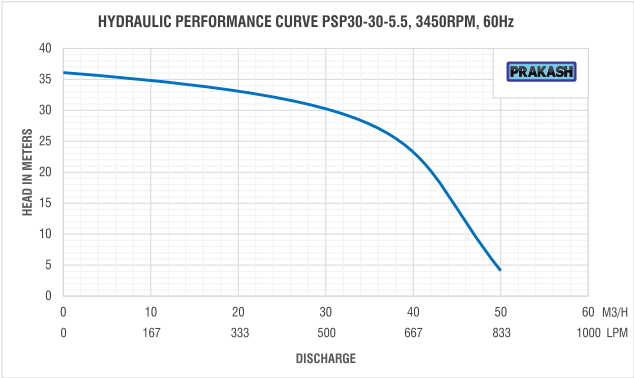
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP15-40-5.5	5.5	7.5	380-420	3 ϕ	3450	2"	50	43	25

Performance Chart

Model	Power		Q	US GPM	0	2.2	44	66	88	110	132	220
	Kw	HP		M3/H	0	5	10	15	20	25	30	50
				LPM	0	83	167	250	333	417	500	833
PSP15-40-5.5	5.5	7.5	HEAD (m)		43	42	41	39.5	38	36.5	34.5	20

Model : PSP30-30-5.5



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 10 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

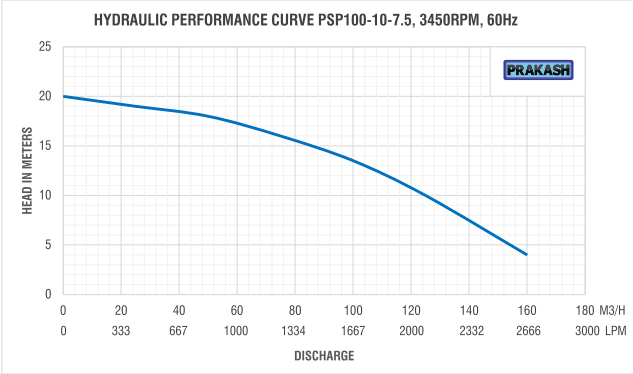
Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP30-30-5.5	5.5	7.5	380-420	3 ϕ	3450	3"	50	36	30

Performance Chart

Model	Power		Q	US GPM	0	2.2	44	66	88	110	132	220
	Kw	HP		M3/H	0	5	10	15	20	25	30	50
				LPM	0	83	167	250	333	417	500	833
PSP30-30-5.5	5.5	7.5	HEAD (m)		36	35	34	33	32	21	28.5	4

Model : PSP100-10-7.5



Application

- Municipal project
- Industrial & residential building
- Mining & civil engineering
- Pumping sewage from domestic, hotel, school & public building.

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : Cast iron
- Shaft : Stainless steel 304
- Mechanical seal : Sic-ceramic/Carbon-ceramic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Density of liquid : 1.3g/cm³
- Max. immersion depth : up to 10 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 2 Pole motor
- 100% Copper winding
- Protection class : IP68
- Insulation class : F
- Voltage : 380-420v, 60Hz
- Cable length : 8m

Pump Selection Chart

Model	Power		Volt (60Hz)	Phase	Rated Speed (RPM)	Outlet	Max. Flow (m3/h)	Max. Head (Mtr)	Impeller Passage (mm)
	Kw	HP							
PSP100-10-7.5	7.5	10	380-420	3 ϕ	3450	6"	160	20	35

Performance Chart

Model	Power		Q	US GPM	0	110	220	330	440	550	704
	Kw	HP		M3/H	0	25	50	75	100	125	160
				LPM	0	417	834	1250	1667	2084	2666
PSP100-10-7.5	7.5	10	HEAD (m)		20	19	18	16	13.5	10	4

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Office in India

PRAKASH PUMP

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Factory Address

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PRAKASHPUMPEST

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