



Quality, Reliability, Life

Submersible Slurry Pump

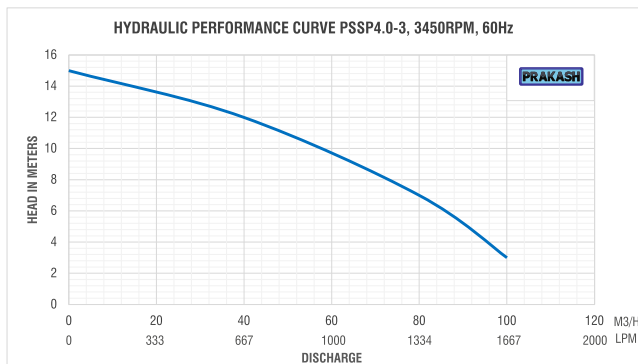


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Submersible Slurry Pump

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Model : PSSP4.0-3



Application

- Civil engineering
- Mines, quarries, coal ore and slurries
- Sewage treatment
- General pumping purposes
- Pumping fluid :Sludge, liquids-containing mud and bentonite

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Maximum immersion depth : up to 15 m
- Liquid PH : 6.5 - 8.5

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : High chrome alloy
- Shaft : Stainless steel 420
- Mechanical seal : Sic-Sic/Sic-Sic

Motor Details

- 4 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							
PSSP4.0-3	4.0	5.5	380-420	3 ϕ	1750	3"	100	15	30

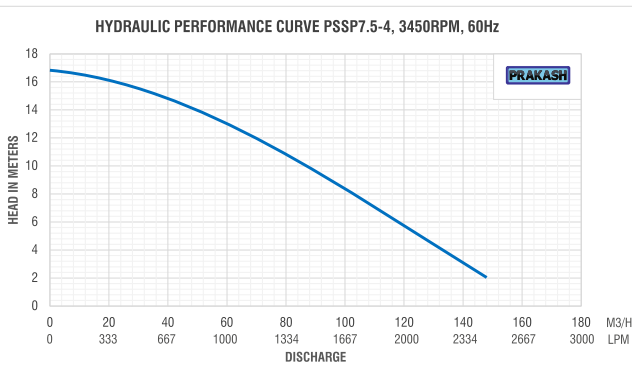
Performance Chart

Model	Power		Q	US GPM	0	88	176	264	352	440
	Kw	HP		M3/H	0	20	40	60	80	100
				LPM	0	333	667	1000	1334	1667
PSPP4.0-3	4.0	5.5	HEAD (m)	15	14	12	10	7	3	

Submersible Slurry Pump

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Model : PSSP7.5-4



Application

- Civil engineering
- Mines, quarries, coal ore and slurries
- Sewage treatment
- General pumping purposes
- Pumping fluid :Sludge, liquids-containing mud and bentonite

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : High chrome alloy
- Shaft : Stainless steel 420
- Mechanical seal : Sic-Sic/Sic-Sic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Maximum immersion depth : up to 15 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 4 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							
PSSP7.5-4	7.5	10	380-420	3 ϕ	1750	4"	144	17	30

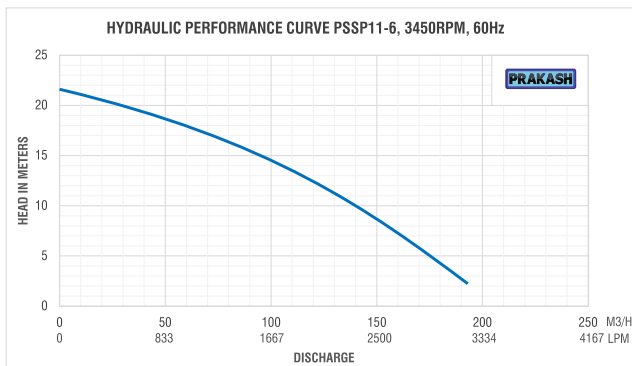
Performance Chart

Model	Power		Q	US GPM	0	176	352	440	528	634
	Kw	HP		M3/H	0	40	80	100	120	144
				LPM	0	667	1334	1667	2000	2400
PSSP7.5-4	7.5	10	HEAD (m)	17	15	11	9	6	2	

Submersible Slurry Pump

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Model : PSSP11-6



Application

- Civil engineering
- Mines, quarries, coal ore and slurries
- Sewage treatment
- General pumping purposes
- Pumping fluid : Sludge, liquids-containing mud and bentonite

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Maximum immersion depth : up to 15 m
- Liquid PH : 6.5 - 8.5

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : High chrome alloy
- Shaft : Stainless steel 420
- Mechanical seal : Sic-Sic/Sic-Sic

Motor Details

- 4 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							
PSSP11-6	11	15	380-420	3 ϕ	1750	6"	192	21.5	30

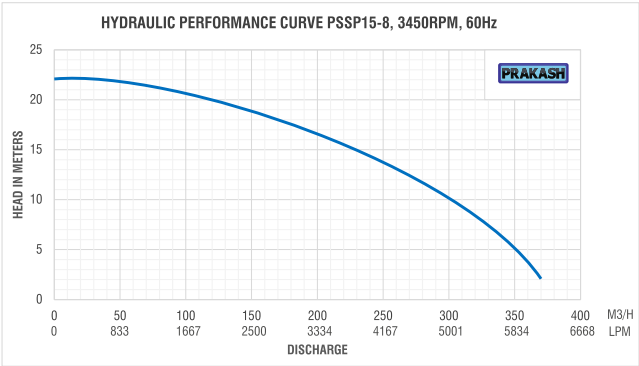
Performance Chart

Model	Power		Q	US GPM	0	176	352	440	528	705	845
	Kw	HP		M3/H	0	40	80	100	120	160	192
				LPM	0	667	1334	1667	2000	2667	3200
PSSP11-6	11	15	HEAD (m)	21.5	19.5	17	15	13	8	2	

Submersible Slurry Pump



Model : PSSP15-8



Application

- Civil engineering
- Mines, quarries, coal ore and slurries
- Sewage treatment
- General pumping purposes
- Pumping fluid :Sludge, liquids-containing mud and bentonite

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : High chrome alloy
- Shaft : Stainless steel 420
- Mechanical seal : Tc-Sic/Sic-Sic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Maximum immersion depth : up to 15 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 4 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							
PSSP15-8	15	20	380-420	3 ϕ	1750	8"	370	22	30

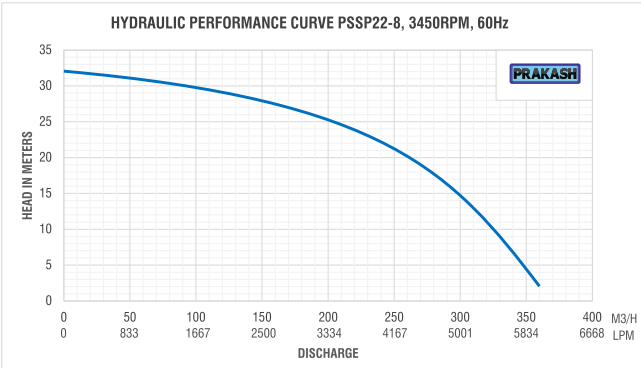
Performance Chart

Model	Power		Q	US GPM	0	176	352	528	881	1233	1409	1629
	Kw	HP		M3/H	0	40	80	120	200	280	320	370
				LPM	0	667	1334	2000	3334	4668	5334	6168
PSSP15-8	15	20	HEAD (m)		22	21.5	20.5	19.5	16	12	8	2

Submersible Slurry Pump

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Model : PSSP22-8



Application

- Civil engineering
- Mines, quarries, coal ore and slurries
- Sewage treatment
- General pumping purposes
- Pumping fluid :Sludge, liquids-containing mud and bentonite

Material of Construction (MOC)

- Pump body : Cast iron
- Motor body : Cast iron
- Impeller : High chrome alloy
- Shaft : Stainless steel 420
- Mechanical seal : Tc-Sic/Sic-Sic

Application Limits

- Liquid temperature : up to 40 °C
- Ambient temperature : up to 40 °C
- Maximum immersion depth : up to 15 m
- Liquid PH : 6.5 - 8.5

Motor Details

- 4 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							
PSSP22-8	22	30	380-420	3 ϕ	1750	8"	360	32	30

Performance Chart

Model	Power		Q	US GPM	0	176	352	528	881	1233	1409	1585
	Kw	HP		M3/H	0	40	80	120	200	280	320	360
				LPM	0	667	1334	2000	3334	4668	5334	6000
PSSP22-8	22	30	HEAD (m)		32	31	30	28	24	17.5	12	2

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