

an introduction



MAPPLE is leading manufacturer of water solution products in india. It Manufactures Submersible Pumps & Monoblock Pumps. It ensures the best quality of Its products and series, consumer satisfaction stand above everything else for us. Wide variety of Submersible pumps, Monoblock pumps are available with us. MAPPLE will continue to make its name in industries by contributing more and better products for your water needs.

MAPPLE is known for both its quality and commitment for innovation. It choose best quality raw material, latest design to provide value for your money. Select form unmatched designs and see the difference.



AN ISO 9001 : 2008 CERTIFIED CO.



Self Priming Monoblock Pumps



SILVER LINE MONOBLOCK PUMP

Approximate Performance Table at 230V, 50Hz, AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

PRIME

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	25	30	32
PRIME	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	0.50	0.37	25	25	2400	2040	1680	1200	1080	720	300	-

CORAL

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	25	30	35
CORAL	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	1.0	0.75	25	25	2520	2400	2100	1440	1200	900	600	420

FIGHTER

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	25	30	35
Fighter	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	1.0	0.75	25	25	2460	2160	1800	1380	1140	780	421	-



SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

SUPERB

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	3	6	9	12	15	19	21
SUPERB	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	0.50	0.37	25	25	2280	2160	1920	1680	1260	960	780	600

OPEL

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS					
					0	5	10	15	20	26
OPEL	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.					
	0.50	0.37	25	25	2160	1800	1440	900	660	-

MAX

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	25	30	35
MAX	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	0.50	0.37	25	25	2880	2300	2040	1620	1140	900	300	-



SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

SUPER FLOW

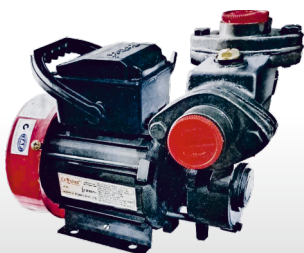
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	38	
SUPER FLOW	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	0.50	0.37	25	25	2700	2460	2100	1800	1260	960	600	300	-	

ICON PRO

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	38	
ICON PRO	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	2820	2640	2220	1800	1260	1020	840	300	-	

ICON

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS										
					0	5	10	15	20	25	30	35	38	40	
ICON	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.										
	1.0	0.75	25	25	2820	2580	2160	1800	1380	1200	840	600	300	-	

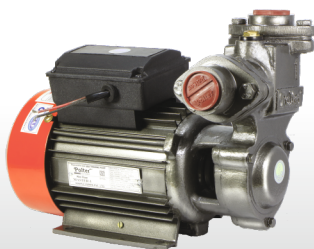


SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

MASTER

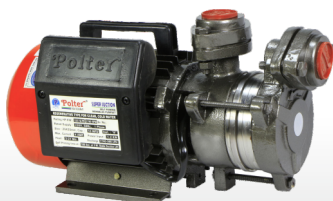
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS										
					0	5	10	15	20	25	30	35	40	45	50
MASTER	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.										
	1.0	0.75	25	25	3180	3000	2940	2760	2520	2040	1800	1500	1200	900	400

SUPER SUCTION

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	28	30	35
SUPER SUCTION	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	1.0	0.75	25	25	2500	2100	1680	1200	900	600	420	-

MINI FLOW-1

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS												
					0	5	10	15	20	25	30	35	40	45	50	55	60
MINI FLOW-1	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.												
	1.0	0.75	25	25	3600	3420	3300	3120	2800	2520	2280	1980	1680	1380	960	600	-



SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

INSPIRE

PERFORMANCE CHART



Shallowell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	3	6	9	12	15	18	21	25	
INSPIRE	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	2820	2720	2620	2520	1920	1380	1200	540	-	

MAXIMA

PERFORMANCE CHART

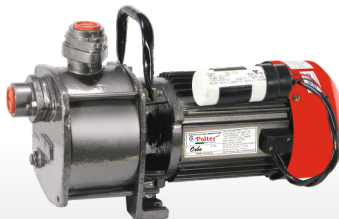


Shallowell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	
MAXIMA	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	2860	2760	2660	2560	2460	2100	1200	600	-	

OXBOW

PERFORMANCE CHART



Shallowell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	45
OXBOW	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.5	1.10	25	25	3000	2940	2940	2940	2820	2700	1920	660	300	-



SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

LILY (CI Body)

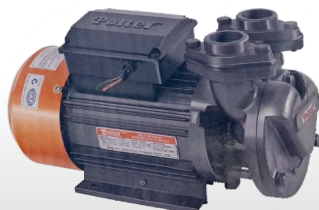
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	42
LILY	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	2760	2520	2160	1800	1380	1080	900	720	420	-

A-ONE

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	18	20	24	28	32	36	40
A-ONE	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	2460	2420	2400	2045	1900	1580	1100	650	420	-

FORCE (CI Body)

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	45
FORCE	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	3600	3480	3420	2180	2760	2460	1860	1680	1080	840

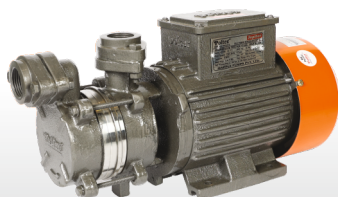


SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

JUPITER (CI Body)

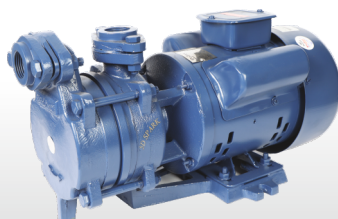
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	30	35	40	55
JUPITER	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	1.5	1.10	25	25	2760	2640	2580	2540	1500	1200	800	-

SPARK (5D)

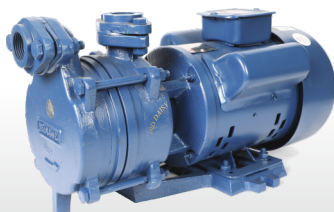
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	25	28	30
SPARK (5D)	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
	1.0	0.75	25	25	3480	3120	2880	2520	2100	1800	1560	-

DAISY (10D)

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	20	25	30	35	40
DAISY	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.								
	1.0	0.75	25	25	3580	3180	2940	2640	2280	1860	1560	630	--

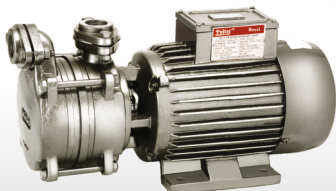


SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

ROYAL

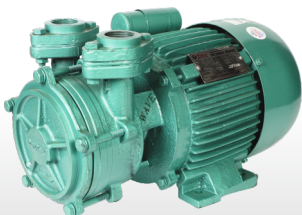
PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	42
ROYAL	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.5	1.10	25	25	3720	3200	3000	2720	2310	2000	1500	1000	580	-

WAVE

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	28	30	-	
WAVE	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
	1.0	0.75	25	25	3340	3200	3000	2720	2310	1900	1600	--	-	



PRESSURE BOOSTER PUMPSETS

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

PBP-50



PBP-100



Booster Assembly/ Pressure Tank



MODEL	MOTOR RATING		DISCHARGE SIZE MM	SUCTION SIZE MM	AUTO BOOST	SETTING RANGE Kg/ CM ²	MAX. CAP. LITER / HR.	Approximate Suitable For
	HP	kW						
PBP50	0.50	0.37	25	25	IN Line	1.5 to 3.0	2500	Washing M/C & 1 Bathroom Normal
PBP100	1.00	0.75	25	25	IN Line	1.5 to 3.0	2500	1 Bathroom with Heavy Shower
In-Line Booster Assembly			25	25				According to Pump

- Pressure Tank Available in : 15 Ltr. - 2 Bathroom
25 Ltr. - 4 Bathroom



Ac Induction Motor 1440 RPM, 4 Pole, Single Ph.



EVIAN



OCIAN



WINTO SHEET



WINTO C.I.

AC INDUCTION MOTOR SHEET METAL BODY

CODE	MODEL	HP	Output Watt	FRAME Size	SPEED	RATED VOLTAGE	Max. Current	Mounting
P5690	WINTO	1.0	750	90	1440	230V	8 Amp.	Foot
P6510	EVIAN	2.0	1500	100	1440	230V	12.5 Amp.	Foot
P6520E	EVIAN (E)	3.0	2200	100	1440	230V	18 Amp.	Foot
P6540	EVIAN	3.0	2200	100	1440	230V	18 Amp.	Foot
P0910	ASTER	2.0	1500	112	1440	230V	12.5 Amp.	Foot
P0925	ASTER	3.0	2200	112	1440	230V	18 Amp.	Foot

AC INDUCTION MOTOR CAST IRON BODY

CODE	MODEL	HP	Output Watt	FRAME Size	SPEED	RATED VOLTAGE	Max. Current	Mounting
P5690CI	WINTO CI	1.0	750	90	1440	230V	8 Amp.	Foot
P6510CI	OCEAN	2.0	1500	100	1440	230V	12.5 Amp.	Foot
P6520ECI	OCEAN (E)	3.0	2200	100	1440	230V	18 Amp.	Foot
P6540CI	OCEAN	3.0	2200	100	1440	230V	18 Amp.	Foot
P0910CI	AMAZE	2.0	1500	112	1440	230V	12.5 Amp.	Foot
P0925CI	AMAZE	3.0	2200	112	1440	230V	18 Amp.	Foot
P3070CI	INTRO	2.0	1500	132	1440	230V	12 Amp.	Foot
P4040CI	OCEAN	5.0	3700	142	1440	230V	24 Amp.	Foot



SPLASH

**Centrifugal Monoblock
Pumpsets**



Polter[®]
YOU DESERVE

SPLASH



PCF2625E (3"x3")



PCF4205 (3"x3")



PCF4225 (3"x3")



PCF4225 (4"x4")

Centrifugal Monoblock Pumpsets

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

Model	H.P.	kW	Size Suc. x Del. mm	Head In Meters											
				4	6	8	10	12	14	16	18	20	22		
PCF26701P	1.0	0.75	40x40				335	320	280	250		200	150	0 (22 Mtr)	25UF/440V
PCF26701P	1.0	0.75	50x50	421	365	300	235	140	0(13 Mtr.)						25UF/440V
PCF26901P	1.5	1.10	75x75	780	700	580	480	300	0(13 Mtr.)						36UF/440V
PCF42051P	2.0	1.50	65x50		685	621	550	520	510	470		400	275	0 (22 Mtr.)	50UF/440V
PCF42052P	2.0	1.50	65x50		685	621	550	520	510	470		400	275	0 (22 Mtr.)	50UF/600V
PCF26251PE	2.0	1.50	75x75	780	700	590	480	0 (12 Mtr)							50UF/440V
PCF26252PE	2.0	1.50	75x75	830	750	640	530	0 (12 Mtr)							45UF/600V
PCF42051P	2.0	1.50	75x75	900	810	700	550	360	0 (14 Mtr)						50UF/440V
PCF42052P	2.0	1.50	75x75	960	870	800	670	490	280	0 (15 Mtr)					50UF/600V
PCF42251P	3.0	2.20	75x75	1200	1160	1050	990	850	700	520		0 (18 Mtr)			60UF/440V
PCF42252P	3.0	2.20	75x75	1210	1170	1100	1050	850	700	530		0 (18 Mtr)			60UF/600V
PCF42251P	3.0	2.20	100x100	1300	1270	1200	1000	920	720	540		0 (18 Mtr)			60UF/440V
PCF42252P	3.0	2.20	100x100	1320	1290	1210	1050	940	740	560		0 (18 Mtr)			60UF/600V
PCF42252P (20GAP) HF	3.0	2.20	100x100	1450	1320	1150	900	700	300	0 (15 Mtr)					60UF/600V

Note : 1P = Single Phase, 2P = Two Phase, E = CEO



**V3 – 75MM (3")
SUBMERSIBLE PUMPSET
(Oil Filled & Water Filled)**



PERFORMANCE CHART

V3 – 75MM (3")

230Volts (+/-10%) Single Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 74mm

MAXIMUM PUMP : OD 74mm

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF		
V3-PH0.1/RF	0.5	0.37	10	OF	25	SP
V3-PH0.1/RF	0.75	0.50	12	OF	25/32	SP
V3-PH0.1/RF	1.0	0.75	14	OF	25/32	SP
V3-PH0.1/RF	1.5	1.10	16	OF	25/32	SP
V3-PH0.1/RF	2.0	1.50	18	OF	32	SP
V3-PH0.1/RF	2.0	1.50	23	OF	32	SP

DISCHARGE IN LPM								
LPM	0	20	29	37	42	50	55	62
HEAD IN METER	42	35	30	25	20	15	10	5
	49	42	36	30	24	18	12	6
	59	49	42	35	28	21	14	7
	67	56	48	40	32	24	16	8
	75	63	54	45	36	27	18	9
	96	80	69	57	46	34	23	11

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	WF		
V3-PH0.1/RF	1.0	0.75	14	WF	25/32	SP
V3-PH0.1/RF	1.5	1.10	16	WF	25/32	SP
V3-PH0.1/RF	1.5	1.10	18	WF	32	SP

DISCHARGE IN LPM								
LPM	0	20	29	37	42	50	55	62
HEAD IN METER	59	49	42	35	28	21	14	7
	67	56	48	40	32	24	16	8
	75	63	54	45	36	27	18	9

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase

HH - High Head
HF - High Flow
RF - Radial Flow



**V4 – 100MM (4")
SUBMERSIBLE PUMPSET
(Oil Filled & Water Filled)**



PERFORMANCE CHART

V4 - 100MM (4") X-SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

2X-2H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P2XH0.6/RF	0.75	0.50	12	OF/WF	32	SP
4P2XH0.6/RF	1.0	0.75	14	OF/WF	32	SP
4P2XH0.6/RF	1.0	0.75	15	OF/WF	32	SP
4P2XH0.6/RF	1.5	1.10	18	OF/WF	32	SP
4P2XH0.6/RF	1.5	1.10	20	OF/WF	32	SP
4P2XH0.6/RF	2.0	1.50	24	OF/WF	32	SP/TP
4P2XH0.6/RF	2.0	1.50	25	OF/WF	32	SP/TP

DISCHARGE IN LPM								
LPM	0	11	24	31	40	57	68	75
HEAD IN METER	78	72	66	60	48	36	24	12
	91	84	77	70	56	42	28	14
	98	90	82	75	60	45	30	15
	117	108	99	90	72	54	36	18
	130	120	110	100	80	60	40	20
	156	144	132	120	96	72	48	24
	162	150	138	125	100	75	50	25

4X-4H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P4XH10/RF	0.75	0.50	7	OF/WF	32	SP
4P4XH10/RF	1.0	0.75	8	OF/WF	32	SP
4P4XH10/RF	1.0	0.75	10	OF/WF	32	SP
4P4XH10/RF	1.5	1.10	15	OF/WF	32	SP
4P4XH10/RF	2.0	1.50	18	OF/WF	32	SP/TP
4P4XH10/RF	2.0	1.50	20	OF/WF	32	SP/TP

DISCHARGE IN LPM								
LPM	0	20	39	54	59	66	74	84
HEAD IN METER	47	42	35	28	24	21	14	7
	54	48	40	32	28	24	16	8
	68	60	50	40	35	30	20	10
	102	90	75	60	52	45	30	15
	122	108	90	72	63	54	36	18
	136	120	100	80	70	60	40	20

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled	HH - High Head
OF - Oil Filled	HF - High Flow
SP - Single Phase	
TP - Three Phase	



PERFORMANCE CHART

V4 - 100MM (4") X-SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

2X-2HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P2XHFH0.6	0.75	0.50	12	OF/WF	32	SP
4P2XHFH0.6	1.0	0.75	14	OF/WF	32	SP
4P2XHFH0.6	1.0	0.75	15	OF/WF	32	SP
4P2XHFH0.6	1.5	1.10	18	OF/WF	32	SP
4P2XHFH0.6	1.5	1.10	20	OF/WF	32	SP
4P2XHFH0.6	2.0	1.50	24	OF/WF	32	SP/TP
4P2XHFH0.6	2.0	1.50	25	OF/WF	32	SP/TP

DISCHARGE IN LPM								
LPM	0	28	35	45	50	64	75	82
HEAD IN METER	66	60	54	48	42	36	24	12
	77	70	63	56	49	42	28	14
	82	75	67	60	52	45	30	15
	99	90	81	72	63	54	36	18
	110	100	90	80	70	60	40	20
	132	120	108	96	84	72	48	24
	137	125	112	100	87	75	50	25

4X-4HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P4XHFH10	1.0	0.75	7	OF/WF	32	SP
4P4XHFH10	1.0	0.75	8	OF/WF	32	SP
4P4XHFH10	1.0	0.75	10	OF/WF	32	SP
4P4XHFH10	1.5	1.10	15	OF/WF	32	SP

DISCHARGE IN LPM								
LPM	0	35	50	65	77	84	98	110
HEAD IN METER	38	35	31	28	24	21	14	7
	44	40	36	32	28	24	16	8
	55	50	45	40	35	30	20	10
	82	75	67	60	52	45	30	15

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase

HH - High Head
HF - High Flow



PERFORMANCE CHART

V4 - 100MM (4") X-SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

5X-5HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P5XHFH013	1.0	0.75	8	OF/WF	32	SP
4P5XHFH013	1.5	1.10	12	OF/WF	32	SP
4P5XHFH013	2.0	1.50	15	OF/WF	32	SP/TP
4P5XHFH013	2.0	1.50	16	OF/WF	32	SP/TP
4P5XHFH013	3.0	2.20	18	OF/WF	32	SP/TP

DISCHARGE IN LPM								
LPM	0	60	78	90	105	115	135	155
HEAD IN METER	48	40	36	32	28	24	16	8
	72	60	54	48	42	36	24	12
	90	75	67	60	52	45	30	15
	96	80	72	64	56	48	32	16
	108	90	81	72	63	54	36	18

7X-7HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P7XHFH20	1.5	1.10	8	OF/WF	38	SP
4P7XHFH20	2.0	1.50	10	OF/WF	38	SP/TP
4P7XHFH20	3.0	2.20	15	OF/WF	38	SP/TP

DISCHARGE IN LPM								
LPM	0	60	90	108	123	135	148	170
HEAD IN METER	51	44	40	36	32	28	24	16
	64	55	50	45	40	35	30	20
	96	83	75	68	60	53	45	30

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase

HH - High Head
HF - High Flow



PERFORMANCE CHART

V4 - 100MM (4") X-SERIES

230Volts (+/-10%) Single Phase - 50Hz
 415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

18X-18MF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P18XMFH30	2.0	1.50	7	OF/WF	50mm	SP
4P18XMFH30	2.0	1.50	6	WF	50mm	SP/TP/2P
4P18XMFH30	3.0	2.20	9	WF	50mm	2P
4P18XMFH30	3.0	2.20	10	OF/WF	50mm	SP/TP
4P18XMFH30	5.0	2.20	12	WF	50mm	TP
4P18XMFH30	5.0	3.70	14	WF	50mm	SP

DISCHARGE IN LPM								
LPM	0	115	165	215	260	290	332	385
HEAD IN METER	35	31	28	25	21	18	14	7
	30	27	24	21	18	15	12	6
	45	40.5	36	31.5	27	22.5	18	9
	50	45	40	35	30	25	20	10
	60	54	48	42	36	30	24	12
	70	63	56	49	42	35	28	14





PERFORMANCE CHART

V4 - 100MM (4") Y- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

12Y-MF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P12YH25	1.5	1.10	6	OF/WF	50	SP
4P12YH25	2.0	1.50	8	WF	50	SP/TP/2P
4P12YH25	2.0	1.50	8	OF	50	SP
4P12YH25	3.0	2.20	10	WF	50	SP/TP/2P
4P12YH25	3.0	2.20	10	OF	50	SP
4P12YH25	3.0	2.20	12	WF	50	SP/TP
4P12YH25	3.0	2.20	12	OF	50	SP
4P12YH25	5.0	3.70	14	WF	50	TP
4P12YH25	5.0	3.70	17	WF	50	SP/TP

DISCHARGE IN LPM								
LPM	0	95	130	160	175	187	200	210
HEAD IN METER	42	36	30	24	21	18	15	12
	56	48	40	32	28	24	20	16
	56	48	40	32	28	24	20	16
	70	60	50	40	35	30	25	20
	70	60	50	40	35	30	25	20
	84	72	60	48	42	36	30	24
	84	72	60	48	42	36	30	24
	98	84	70	56	49	42	35	28
	119	102	85	68	59	51	42	34

18Y-MF - SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P18YH40	2.0	1.50	6	OF	50	SP
4P18YH40	2.0	1.50	6	WF	50	SP/TP/2P
4P18YH40	3.0	2.20	8	OF/WF	50	SP/TP
4P18YH40	3.0	2.20	8	WF	50	2P
4P18YH40	3.0	2.20	9	WF	50	SP/TP
4P18YH40	5.0	3.70	12	WF	50	SP/TP
4P18YH40	7.5	5.50	16	WF	50	TP

DISCHARGE IN LPM								
LPM	0	60	170	220	275	315	350	380
HEAD IN METER	33	30	24	21	18	15	12	11
	33	30	24	21	18	15	12	11
	44	40	32	28	24	20	16	14.4
	44	40	32	28	24	20	16	14.4
	49.5	45	36	31.5	27	22.5	18	16.2
	66	60	48	42	36	30	24	21
	88	80	64	56	48	40	32	29

Outlet Size - 65mm also available on demand.



PERFORMANCE CHART

V4 - 100MM (4") Y- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

62-CI-MF-SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P62CIH42MF	2.0	1.50	6	OF/WF	65	SP/TP
4P62CIH42MF	2.0	1.50	6	WF	65	2P
4P62CIH42MF	3.0	2.20	8	WF	65	2P
4P62CIH42MF	3.0	2.20	8	OF/WF	65	SP/TP
4P62CIH42MF	3.0	2.20	9	WF	65	SP/TP
4P62CIH42MF	5.0	3.70	10	WF	65	TP
4P62CIH42MF	5.0	3.70	10	WF	65	SP
4P62CIH42MF	7.5	5.50	14	WF	65	TP

DISCHARGE IN LPM								
LPM	0	100	150	200	270	320	365	396
HEAD IN METER	32	30	27	24	21	18	15	12
	32	30	27	24	21	18	15	12
	42	40	36	32	28	24	20	16
	42.4	40	36	32	28	24	20	16
	48	45	40	36	31	27	22	18
	53	50	45	40	35	30	25	20
	53	50	45	40	35	30	25	20
	74	70	63	56	49	42	35	28

APPLICATIONS

- Domestic, Agriculture, industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase

HH - High Head
HF - High Flow
MF - Mix Flow



PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

1RZ-1H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P1ZH0.6	0.75	0.50	12	OF/WF	32	SP
4P1ZH0.6	1.0	0.75	14	OF/WF	32	SP
4P1ZH0.6	1.0	0.75	16	OF/WF	32	SP
4P1ZH0.6	1.5	1.10	18	OF/WF	32	SP
4P1ZH0.6	1.5	1.10	20	OF/WF	32	SP
4P1ZH0.6	2.0	1.50	25	OF/WF	32	SP/TP

DISCHARGE IN LPM								
LPM	8	18	26	35	43	46	52	58
HEAD IN METER	78	73	67	60	48	37	24	13
	91	85	78	70	56	43	28	15
	104	97	89	80	64	49	32	17
	117	110	101	90	72	56	36	20
	130	122	112	100	80	62	40	22
	162	152	140	125	100	77	50	27

2-3RZ-2-3H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P2-3ZH10	0.75	0.50	7	OF/WF	32	SP
4P2-3ZH10	1.0	0.75	9	OF/WF	32	SP
4P2-3ZH10	1.5	1.10	12	OF/WF	32	SP
4P2-3ZH10	1.5	1.10	14	OF/WF	32	SP
4P2-3ZH10	2.0	1.50	16	OF/WF	32	SP/TP
4P2-3ZH10	2.0	1.50	18	OF/WF	32	SP/TP
4P2-3ZH10	3.0	2.20	25	OF/WF	32	SP/TP
4P2-3ZH10	5.0	3.7	31	WF	32	SP/TP

DISCHARGE IN LPM								
LPM	0	22	30	41	52	62	75	81
HEAD IN METER	52	47	45	42	37	31	26	21
	67	61	58	54	48	40	33	27
	90	81	78	72	63	54	44	36
	105	95	91	84	74	63	52	42
	120	109	104	96	85	72	59	48
	135	122	117	108	95	81	66	54
	188	170	162	150	132	112	92	75
	233	211	202	186	164	140	115	93

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase

TP - Three Phase
HH - High Head
HF - High Flow



PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

5RZ-5H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P5ZH13	0.75	0.50	6	OF/WF	32	SP
4P5ZH13	1.0	0.75	8	OF/WF	32	SP
4P5ZH13	1.5	1.10	12	OF/WF	32	SP
4P5ZH13	2.0	1.50	14	OF/WF	32	SP
4P5ZH13	3.0	2.20	20	OF/WF	32	SP/TP
4P5ZH13	5.0	3.70	30	WF	32	SP
4P5ZH13	5.0	3.70	30	WF	32	TP

DISCHARGE IN LPM								
LPM	0	44	60	70	82	92	109	118
HEAD IN METER	42	36	33	30	27	24	18	15
	56	48	44	40	36	32	24	20
	84	72	66	60	54	48	36	30
	98	84	77	70	63	56	42	35
	140	120	110	100	90	80	60	50
	210	180	165	150	135	120	90	75
	210	180	165	150	135	120	90	75

7RZ-7H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P7RZ7H20	1.0	0.75	5	OF/WF	38	SP
4P7RZ7H20	1.5	1.10	8	OF/WF	38	SP
4P7RZ7H20	2.0	1.50	10	OF/WF	38	SP/TP
4P7RZ7H20	3.0	2.20	15	OF/WF	38	SP/TP
4P7RZ7H20	5.0	3.70	18	WF	38	TP
4P7RZ7H20	5.0	3.70	22	WF	38	TP
4P7RZ7H20	5.0	3.70	25	WF	38	SP

DISCHARGE IN LPM								
LPM	0	30	70	85	95	105	118	132
HEAD IN METER	37	35	30	27	25	22	20	12
	60	56	48	44	40	36	32	24
	75	70	60	55	50	45	40	30
	112	105	90	83	75	68	60	45
	135	126	108	99	90	81	72	54
	165	154	132	121	110	99	88	66
	187	175	150	137	125	112	100	75

APPLICATIONS

- Domestic and industrial water use.
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase

TP - Three Phase
HH - High Head
HF - High Flow



PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

5RJZ-5HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P5RJZ5HFH13	1.00	0.75	8	OF/WF	32	SP
4P5RJZ5HFH13	1.50	1.10	12	OF/WF	32	SP
4P5RJZ5HFH13	2.00	1.50	14	OF/WF	32	SP/TP
4P5RJZ5HFH13	3.00	2.20	20	OF/WF	32	SP/TP
4P5RJZ5HFH13	5.00	3.70	30	WF	32	SP
4P5RJZ5HFH13	5.00	3.70	30	WF	32	TP

DISCHARGE IN LPM								
LPM	0	35	58	78	90	118	130	140
HEAD IN METER	48	44	40	36	32	24	20	16
	72	66	60	54	48	36	30	24
	84	77	70	63	56	42	35	28
	120	110	100	90	80	60	50	40
	180	165	150	90	80	60	50	40
	180	165	150	135	120	90	75	60

7RJZ-7HF

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage			
4P7RJZ7HFH20	1.00	0.75	5	OF/WF	38	SP
4P7RJZ7HFH20	1.50	1.10	8	OF/WF	38	SP
4P7RJZ7HFH20	2.00	1.50	10	OF/WF	38	SP/TP
4P7RJZ7HFH20	3.00	2.20	15	OF/WF	38	SP/TP
4P7RJZ7HFH20	5.00	3.70	18	WF	38	TP
4P7RJZ7HFH20	5.00	3.70	22	WF	38	TP
4P7RJZ7HFH20	5.00	3.70	25	WF	38	SP

DISCHARGE IN LPM								
LPM	0	65	90	106	120	130	144	165
HEAD IN METER	32	27	25	22	20	17	15	10
	52	44	40	36	32	28	24	16
	65	55	50	45	40	35	30	20
	97	83	75	68	60	53	45	30
	117	99	90	81	72	63	54	36
	143	121	110	99	88	77	66	44
	162	137	125	112	100	87	75	50



PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm

MAXIMUM PUMP : OD 95mm

20Z-20MF

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	WF		
4P20ZMFH40	2.0	1.50	5	WF	65	SP/TP/2P
4P20ZMFH40	2.0	1.50	6	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	7	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	8	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	9	WF	65	SP/TP
4P20ZMFH40	5.0	3.70	10	WF	65	SP/TP
4P20ZMFH40	7.5	5.50	14	WF	65	TP

DISCHARGE IN LPM								
LPM	0	145	240	295	350	388	415	482
HEAD IN METER	30	25	20	17.5	15	12.5	10	5
	36	30	24	21	18	15	12	6
	42	35	28	24	21	17	14	7
	47	40	32	28	24	20	16	8
	54	45	36	31	27	22	18	9
	60	50	40	35	30	25	20	10
	84	70	56	49	42	35	28	14

APPLICATIONS

- Domestic, Agriculture, industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase

2P - Two Phase
HH - High Head
HF - High Flow
MF - Mix Flow



**V5 – 125MM (5")
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V5 -95-SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 125mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 123mm

MAXIMUM PUMP : OD 123mm

Model No.: 5P6210H100MF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-20 (T)	3.0	2.20	3
L-20 (T)	4.0	3.00	4
L-25 (T)	5.0	3.70	5
L-32 (T)	7.5	5.50	6

DISCHARGE IN LPM								
LPM	0	245	375	450	510	540	600	670
HEAD IN METER	27	24	21	18	16	15	12	9
	36	32	28	24	22	20	16	12
	45	40	35	30	27	25	20	15
	54	48	42	36	33	30	24	18

Model No.: 5P6212H125MF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-20 (T)	3.0	2.20	2
L-25 (T)	5.0	3.70	4
L-32 (T)	7.5	5.50	5

DISCHARGE IN LPM								
LPM	0	350	470	510	580	650	720	
HEAD IN METER	20	18	16	14	12	10	8	
	40	36	32	28	24	20	16	
	50	45	40	35	30	25	20	

Model No.: 5P6214H150MF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-25 (T)	5.0	3.70	3
L-32 (T)	7.5	5.50	4

DISCHARGE IN LPM								
LPM	0	390	550	620	680	720	770	
HEAD IN METER	30	27	24	21	18	15	12	
	40	36	32	28	24	20	16	



**V6 (150MM) 6" SINGLE SHAFT
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V6 - Single Shaft Series

Radial Flow 40 Feet Head (C.I. Bowl-Noryal Impeller)
Approx. Performance Table at 2 Ph. 280V to 400V, 50Hz, AC Supply

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: PCBNI40			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-110	2.0	1.50	5
L-130	3.0	2.20	8
L-160	5.0	3.70	12

DISCHARGE IN LPM								
LPM	120	140	160	200	215	230	-	-
HEAD IN METER	48	45	40	37	35	30	-	-
	77	70	64	35	43	39	-	-
	116	106	96	65	65	58	-	-

Model No.: PCBNI50			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-110	2.0	1.50	4
L-130	3.0	2.20	6
L-160	5.0	3.70	10

DISCHARGE IN LPM								
LPM	150	170	190	230	240	260	-	-
HEAD IN METER	48	43	38	26	22	19	-	-
	58	53	48	36	32	29	-	-
	97	88	80	60	54	49	-	-

Model No.: PCBNI60			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-130	3.0	2.20	5
L-160	5.0	3.70	8

DISCHARGE IN LPM								
LPM	170	215	250	310	330	345	-	-
HEAD IN METER	49	44	40	30	27	24	-	-
	78	70	64	48	43	38	-	-



**V6 (150MM) 6"
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H100MF		Outlet Size 65mm/80mm	
Item	Motor Rating		Stage
Code	HP	kW	
L-17 (T/US)	3.0	2.20	3
L-17 (T/US)	4.0	3.00	4
L-17 (T/US)	5.0	3.70	5
L-19/L-21 (T/US)	6.0	4.50	6
L-25(T/US)	7.5	5.50	8
L-27 (T)	10.0	7.50	10
L-32 (T)	12.5	9.30	12
L-35 (T)	15.0	11.00	15
L-40 (T)	17.5	13.00	17
L-44 (T)	20.0	15.00	20

DISCHARGE IN LPM								
LPM	0	270	450	525	570	630	690	710
HEAD IN METER	36	30	24	21	18	15	12	9
	48	40	32	28	24	20	16	12
	60	50	40	35	30	25	20	15
	72	60	48	42	36	30	24	18
	96	80	64	56	48	40	32	24
	120	100	80	70	60	50	40	30
	144	120	96	84	72	60	48	36
	180	150	120	105	90	75	60	45
	204	170	136	119	102	85	68	51
	240	200	160	140	120	100	80	60





PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H125MF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-17 (T/US)	3.0	2.20	2
L-17 (T/US)	4.0	3.00	3
L-17 (T/US)	5.0	3.70	4
L-19 (T/US)	6.0	4.50	5
L-21 (T/US)	7.5	5.50	5
L-25 (T/US)	7.5	5.50	6
L-27 (T)	10.0	7.50	7
L-27 (T)	10.0	7.50	8
L-32 (T)	12.5	9.30	10
L-35 (T)	15.0	11.00	12
L-40 (T)	17.5	13.00	14
L-44 (T)	20.0	15.0	16

DISCHARGE IN LPM								
LPM	0	280	520	660	720	780	830	890
HEAD IN METER	26	22	18	14	12	10	8	6
	39	33	27	21	18	15	12	9
	52	44	36	28	24	20	16	12
	65	55	45	35	30	25	20	15
	65	55	45	35	30	25	20	15
	78	66	54	42	36	30	24	18
	91	77	63	49	42	35	28	21
	104	88	72	56	48	40	32	24
	130	110	90	70	60	50	40	30
	156	132	108	84	72	60	48	36
	182	154	126	98	84	70	56	42
	208	176	144	112	96	80	64	48

T - OPEN WINDING
US - CLOSED WINDING



PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H150MF		Outlet Size 65mm/80mm	
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (T/US)	5.0	3.70	3
L-21 (T/US)	6.0	4.50	4
L-25 (T/US)	7.5	5.50	5
L-27 (T)	10.0	7.50	6
L-32 (T)	12.5	9.30	8
L-35 (T)	15.0	11.00	10
L-40 (T)	17.5	13.00	11
L-44 (T)	20.0	15.00	12
L-44 (T)	20.0	15.00	13

DISCHARGE IN LPM								
LPM	0	280	540	700	760	810	890	940
HEAD IN METER	39	33	27	21	18	15	12	9
	52	44	36	28	24	20	16	12
	65	55	45	35	30	25	20	15
	78	66	54	42	36	30	24	18
	104	88	72	56	48	40	32	24
	130	110	90	70	60	50	40	30
	143	121	99	77	66	55	44	33
	156	132	108	84	72	60	48	36
	169	143	117	91	78	65	52	39





PERFORMANCE CHART

V6 - 107- WIDE VOLTAGE SERIES

PHASE to PHASE Voltage Range at 280 to 380Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H100MFWV			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (T/US)	5.0	3.70	5
L-21 (T/US)	6.0	4.50	6
L-25 (T)	7.5	5.50	8
L-32 (T)	10.0	7.50	10
L-35 (T)	12.5	9.30	12

DISCHARGE IN LPM								
LPM	0	270	450	525	570	630	690	710
HEAD IN METER	60	50	40	35	30	25	20	15
	72	60	48	42	36	30	24	18
	96	80	64	56	48	40	32	24
	120	100	80	70	60	50	40	30
	144	120	96	84	72	60	48	36

Model No.: 6P65H125MFWV			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (T/US)	5.0	3.70	4
L-21 (T/US)	6.0	4.50	5
L-25 (T/US)	7.5	5.50	6
L-32 (T)	10.0	7.50	7
L-32 (T)	10.0	7.50	8
L-35 (T)	12.5	9.30	10

DISCHARGE IN LPM								
LPM	0	280	520	660	720	780	830	890
HEAD IN METER	52	44	36	28	24	20	16	12
	65	55	45	35	30	25	20	15
	78	66	54	42	36	30	24	18
	91	77	63	49	42	35	28	21
	104	88	72	56	48	40	32	24
	130	110	90	70	60	50	40	30

T - OPEN WINDING
US - CLOSED WINDING



PERFORMANCE CHART

V6 - 107- WIDE VOLTAGE SERIES

PHASE to PHASE Voltage Range at 280 to 380Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H150MFW			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (T/US)	5.0	3.70	3
L-21 (T/US)	6.0	4.50	4
L-25 (T/US)	7.5	5.50	5
L-32 (T)	10.0	7.50	6
L-35 (T)	12.5	9.30	8

DISCHARGE IN LPM								
LPM	0	280	540	700	760	810	890	940
HEAD IN METER	39	33	27	21	18	15	12	9
	52	44	36	28	24	20	16	12
	65	55	45	35	30	25	20	15
	78	66	54	42	36	30	24	18
	104	88	72	56	48	40	32	24

T - OPEN WINDING
US - CLOSED WINDING





PERFORMANCE CHART

V6 - 108 - SERIES- 65R

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm bore well or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65RH150MF			Outlet Size 3"/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	4
L-25 (US / T)	7.5	5.50	5
L-32 (T)	12.5	9.30	6
L-35 (T)	15.0	11.00	7
L-35 (T)	15.0	11.00	8
L-40 (T)	17.5	13.00	9
L-44 (T)	20.0	15.00	10

DISCHARGE IN LPM							
LPM	0	440	620	760	880	980	1120
HEAD IN METER	44	36	32	28	24	20	16
	55	45	40	35	30	25	20
	66	54	48	42	36	30	24
	77	63	56	49	42	35	28
	88	72	64	56	48	40	32
	99	81	72	63	54	45	36
	110	90	80	70	60	50	40

Model No.: 6P65RH200MF			Outlet Size 3"/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (US / T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6
L-40 (T)	17.5	13.00	7
L-44 (T)	20.0	15.00	8

DISCHARGE IN LPM							
LPM	0	460	640	790	920	1020	1170
HEAD IN METER	22	18	16	14	12	10	8
	33	27	24	21	18	15	12
	44	36	32	28	24	20	16
	55	45	40	35	30	25	20
	66	54	48	42	36	30	24
	77	63	56	49	42	35	28
	88	72	64	56	48	40	32

Outlet Size - 3"/ 80mm
Available on Demand - 4"/100mm



**V7 (175MM) 7"
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V6 Motor and V7 Pump - 123 SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 159mm

Model No.: 7P23VT200MF			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (US / T)	6.0	4.50	3
L-25 (T)	7.5	5.50	4
L-32 (T)	10.0	7.50	5
L-35 (T)	12.5	9.30	6

DISCHARGE IN LPM								
LPM	0	400	850	1050	1200	1300	1420	1510
HEAD IN METER	36	30	24	21	18	15	12	9
	48	40	32	28	24	20	16	12
	60	50	40	35	30	25	20	15
	72	60	48	42	36	30	24	18

Model No.: 7P23VT250MF			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6

DISCHARGE IN LPM								
LPM	0	470	950	1150	1330	1430	1510	1610
HEAD IN METER	24	20	16	14	12	10	8	6
	36	30	24	21	18	15	12	9
	48	40	32	28	24	20	16	12
	60	50	40	35	30	25	20	15
	72	60	45	42	36	30	24	18



PERFORMANCE CHART

V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 158mm

Model No.: 7PTX33-121C / (250MF)			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6
L-40 (T)	17.5	13.00	7

DISCHARGE IN LPM							
LPM	0	540	750	1000	1150	1350	1590
HEAD IN METER	28	24	22	18	16	14	12
	42	36	33	27	24	21	18
	56	48	44	36	32	28	24
	70	60	55	45	40	35	30
	84	72	66	54	48	42	36
	98	84	77	63	56	49	42

Model No.: 7PTX33-123C / (300MF)			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	Hp	kW	Stage
L-21 (US / T)	6.0	4.50	2
L-27 (T)	10.0	7.50	3
L-32 (T)	12.5	9.30	4
L-35 (T)	15.0	11.00	5
L-40 (T)	17.5	13.00	6
L-44 (T)	20.0	15.00	7

DISCHARGE IN LPM							
LPM	0	635	1010	1100	1260	1450	1650
HEAD IN METER	30	26	22	18	16	14	12
	45	39	33	27	24	21	18
	60	52	44	36	32	28	24
	75	65	55	45	40	35	30
	90	78	66	54	48	42	36
	105	91	77	63	56	49	42

T - OPEN WINDING
US - CLOSE WINDING



PERFORMANCE CHART

V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 158mm

Model No.: 7PTX33-125F / (400MF)			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	7.5	5.50	2
L-32 (T)	12.5	9.30	3
L-35 (T)	15.0	11.00	4
L-44 (T)	20.0	15.00	5

DISCHARGE IN LPM							
LPM	0	900	1100	1300	1450	1750	1970
HEAD IN METER	32	26	22	18	16	14	12
	48	39	33	27	24	21	18
	64	52	44	36	32	28	24
	80	65	55	45	40	35	30

Model No.: 7PTX33-127F / (500MF)			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	10.0	7.50	2
L-32 (T)	15.0	11.00	3
L-44 (T)	20.0	15.00	4

DISCHARGE IN LPM							
LPM	0	890	1240	1400	1580	1650	2015
HEAD IN METER	30	26	22	20	18	16	14
	45	39	33	30	27	24	21
	60	52	44	40	36	32	28

Model No.: 7PTX33-129F / (600MF)			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-35 (T)	12.5	9.30	2
L-40 (T)	17.5	15.00	3

DISCHARGE IN LPM							
LPM	0	930	1300	1550	1650	1700	2040
HEAD IN METER	30	26	22	20	18	16	14
	45	39	33	30	27	24	21



V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 158mm

HYDLX - WONDER - SERIES

Model No.: 7PTX33-HYDLX			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	7.5	5.50	3
L-32 (T)	10.0	7.50	3
L-35 (T)	12.5	9.30	3

DISCHARGE IN LPM							
LPM	0	900	1100	1300	1450	1750	1970
HEAD IN METER	42	37	31	25	22	19	16
	48	40	30	28	25	21	18
	57	46	37	31	28	24	21

S.V - Standard Voltage
M.V - Medium Voltage
L.V - Low Voltage
(Only Wonder Series Provided on Demand)





PERFORMANCE CHART

2P - 2 Phase - V6 - 107 SERIES

Approximate Performance at Phase to Phase 300 to 400 Volts. Two Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

Model No.: 6P65H100C2PMF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-17 (T/US)	3.0	2.20	3
L-17 (T/US)	3.0	2.20	4

DISCHARGE IN LPM								
LPM	0	270	450	525	570	630	690	710
HEAD IN METER	35	30	24	21	18	15	12	9
	45	37	29	24	20	16	14	11

T - OPEN WINDING

US - CLOSED WINDING

Starting Capacitor use = 200 to 250 MFD

Running Capacitor use = 60 MFD = 500 Volt

V6 - 108 - SERIES- 65R

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm bore well or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 137mm

HYDLX - WONDER - SERIES

Model No.: 6P65RH150MF			Outlet Size 3"/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US / T)	3.0 DLX	2.20	4
L-25 (US / T)	5.0 DLX	3.70	5

DISCHARGE IN LPM								
LPM	0	500	700	860	950	1050	1180	
HEAD IN METER	44	36	32	28	24	20	16	
	55	45	40	35	30	25	20	

Outlet Size - 3" / 80mm

Available on Demand - 4"/100mm

US - CLOSE WINDING

T - OPEN WINDING



**V8 (200MM) 8" JANTA MODEL
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V6 Motor and V8 Pump, JANTA MODEL -145- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880rpm suitable for 200mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 192mm

Model No.: 8JP-LB84-4C-122			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	7.5 DLX	5.50	3
L-32 (T)	12.5	9.30	4
L-35 (T)	15.0	11.00	5

DISCHARGE IN LPM							
LPM	0	575	880	1100	1255	1325	1400
HEAD IN METER	48	42	36	33	27	24	21
	64	56	48	44	36	32	28
	80	70	60	55	45	40	35

Model No.: 8JP-LB84-4C-126			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-25 (US / T) DC	7.5	5.50	2
L-32 (T)	12.5	9.30	3
L-35 (T)	15.0	11.00	4
L-44 (T)	20.0	15.00	5

DISCHARGE IN LPM							
LPM	700	1000	1150	1500	1610	1660	1750
HEAD IN METER	32	30	26	20	16	14	12
	48	45	39	30	24	21	18
	64	60	52	40	32	28	24
	70	75	65	50	40	35	30

Model No.: 8JP-LB84-4F-130			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	10.0	7.50	2
L-35 (T)	15.0	11.00	3
L-44 (T)	20.0	15.00	4

DISCHARGE IN LPM							
LPM	800	1330	1410	1670	1750	1810	1860
HEAD IN METER	34	26	24	18	16	14	12
	51	39	36	27	24	21	18
	68	52	48	36	32	28	24

DC - Double Cable on demand only 7.5 Hp.



PERFORMANCE CHART

V6 Motor and V8 Pump, JANTA MODEL -145- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880rpm suitable for 200mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm

MAXIMUM PUMP : OD 192mm

Model No.: 8JP-LB84-5F-132			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-32 (T)	12.5	9.30	2
L-40 (T)	17.5	13.00	3
L-44 (T)	20.0	15.00	3

DISCHARGE IN LPM							
LPM	600	1100	1450	1680	1750	1850	1910
HEAD IN METER	38	34	30	20	18	16	14
	57	51	45	30	27	24	21
	58	52	46	31	28	25	22





**V-6 (150MM) 6"
SS K-TYPE 50 FEET RADIAL FLOW
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impleller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-50			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-15	3.0	2.20	6
L-16	4.0	3.00	8
L-17	5.0	3.70	10
L-19	6.0	4.50	12
L-21/25	7.5	5.50	15
L-27	10.0	7.50	20
L-32	12.5	9.30	24

DISCHARGE IN LPM								
LPM	10	45	100	125	135	160	-	-
HEAD IN METER	90	84	78	72	66	48	-	-
	120	112	101	96	88	64	-	-
	150	140	130	120	110	80	-	-
	180	168	156	144	132	96	-	-
	225	210	195	180	165	120	-	-
	300	280	260	240	216	162	-	-
	360	336	312	288	264	192	-	-

Model No.: POSSH-60			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-15	3.0	2.20	5
L-16	4.0	3.00	6
L-17	5.0	3.70	8
L-19	6.0	4.50	10
L-21/25	7.5	5.50	12
L-27	10.0	7.50	16
L-32	12.5	9.30	20
L-35	15.0	11.00	24

DISCHARGE IN LPM								
LPM	75	145	165	185	210	230	-	-
HEAD IN METER	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	112	104	96	88	64	48	-	-
	140	130	120	110	80	60	-	-
	168	156	144	132	96	72	-	-
	224	208	192	176	128	96	-	-
	280	260	240	220	160	120	-	-
	336	288					-	-



PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impleller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-80			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-15	3.0	2.20	4
L-16	4.0	3.00	5
L-17	5.0	3.70	6
L-19	6.0	4.50	8
L-21/25	7.5	5.50	10
L-27	10.0	7.50	12
L-32	12.5	9.30	15
L-35	15.0	11.00	18

DISCHARGE IN LPM								
LPM	175	195	210	245	265	275	-	-
HEAD IN METER	56	52	48	44	32	24	-	-
	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	112	104	96	88	64	48	-	-
	140	130	120	110	80	60	-	-
	168	156	144	132	96	72	-	-
	210	195	180	165	120	90	-	-
	252	234					-	-

Model No.: POSSH-100			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-15	3.0	2.20	3
L-16	4.0	3.00	4
L-17	5.0	3.70	5
L-19	6.0	4.50	6
L-21/25	7.5	5.50	8
L-27	10.0	7.50	10
L-32	12.5	9.30	12
L-35	15.0	11.00	15

DISCHARGE IN LPM								
LPM	220	240	270	305	340	417	-	-
HEAD IN METER	42	39	36	33	24	18	-	-
	56	52	48	44	32	24	-	-
	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	112	104	96	88	64	48	-	-
	140	130	120	110	80	60	-	-
	168	156	144	132	96	72	-	-
	210	195	180	165	120	60	-	-



PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impeller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-125			Outlet Size 65mm 2½
Item	Motor Rating		
Code	HP	kW	Stage
L-16	4.0	3.00	3
L-17	5.0	3.70	4
L-19	6.0	4.50	5
L-21/25	7.5	5.50	6
L-27	10.0	7.50	8
L-32	12.5	9.30	10
L-35	15.0	11.00	12

Model No.: POSSH-150			Outlet Size 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-17	5.0	3.70	3
L-19	6.0	4.50	4
L-21/25	7.5	5.50	5
L-27	10.0	7.50	6
L-27	10.0	7.50	7
L-32	12.5	9.30	8

Model No.: POSSH-200			Outlet Size 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19	6.0	4.50	3
L-21/25	7.5	5.50	4
L-27	10.0	7.50	5
L-32	12.50	9.30	6
L-35	15.00	11.00	8

DISCHARGE IN LPM								
LPM	190	315	345	365	425	470	-	-
HEAD IN METER	42	39	36	33	24	18	-	-
	56	52	48	44	32	24	-	-
	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	112	104	96	88	64	48	-	-
	140	130	120	110	80	60	-	-
	168	156	144	132	96	72	-	-

DISCHARGE IN LPM								
LPM	195	370	410	425	500	550	-	-
HEAD IN METER	42	39	36	33	24	18	-	-
	56	52	48	44	32	24	-	-
	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	96	90	84	78	56	42	-	-
	112	104	96	88	64	48	-	-

DISCHARGE IN LPM								
LPM	225	440	500	545	620	670	-	-
HEAD IN METER	42	39	36	33	24	18	-	-
	56	52	48	44	32	24	-	-
	70	65	60	55	40	30	-	-
	84	78	72	66	48	36	-	-
	112	104	96	88	64	48	-	-



**V-6, V-7, V-9
HORIZONTAL OPEN WELL
SUBMERSIBLE PUMPSET**



PERFORMANCE CHART

Horizontal Open Well Sub. Pumpset

Water Filled Three Phase Open Well Submersible Pumpset
Speed : 2880 rpm (SYN.) 380V to 415V, AC Supply, 50Hz.

A-STAR

(Cast Iron Body)

Three Phase

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Model	HP	kW	
P7AL6550 OW	3.0	2.20	2.5"x2" / 65x50
P7AL6550 OW	5.0	3.70	2.5"x2" / 65x50
P7CR6550 OW	3.0	2.20	2.5"x2" / 65x50
P7CR6550 OW	5.0	3.70	2.5"x2" / 65x50

DISCHARGE IN LPM						
M ³ /Hr.	12.00	18.00	29.99	32.99	35.99	-
LPM	200	300	500	550	600	-
HEAD IN METER	28	25	20	17	10	-
	33	30	25	22	15	-
	28	25	20	17	10	-
33	30	25	22	15	-	

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Model	HP	kW	
P7AL6565 OW	3.0	2.20	2.5"x2.5" / 65x65
P7AL6565 OW	5.0	3.70	2.5"x2.5" / 65x65
P7CR6560 OW	3.0	2.20	2.5"x2.5" / 65x65
P7CR6560 OW	5.0	3.70	2.5"x2.5" / 65x65

DISCHARGE IN LPM						
M ³ /Hr.	12.00	24.00	35.99	41.99	47.99	-
LPM	200	400	600	700	800	-
HEAD IN METER	26	24	20	15	13	-
	32	28	24	21	18	-
	26	24	20	15	13	-
32	28	24	21	18	-	

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL7575 OW	5.0	3.70	3"x3" / 75x75
P9CR7575 OW	5.0	3.70	3"x3" / 75x75

DISCHARGE IN LPM						
M ³ /Hr.	15.00	29.99	44.99	59.99	74.99	-
LPM	250	500	750	1000	1250	-
HEAD IN METER	23	21	18	13	9	-
	23	21	18	13	9	-



PERFORMANCE CHART

Horizontal Open Well Sub. Pumpset

Water Filled Three Phase Open Well Submersible Pumpset
 Speed : 2880 rpm (SYN.) 380V to 415V, AC Supply, 50Hz.

A-STAR

(Cast Iron Body)

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL6550 OW	7.5	5.50	2.5"x2" / 65x50
P9CR6550 OW	7.5	5.50	2.5"x2" / 65x50

Three Phase

DISCHARGE IN LPM						
M ³ /Hr.	18.00	36.00	42.00	51.00	57.00	-
LPM	300	600	700	850	950	-
HEAD IN METER	47	43	40	35	31	-
	47	43	40	35	31	-

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL6565 OW	7.5	5.50	2.5"x2.5" / 65x65
P9CR6565 OW	7.5	5.50	2.5"x2.5" / 65x65

DISCHARGE IN LPM						
M ³ /Hr.	24.00	39.00	48.00	57.00	66.00	-
LPM	400	650	800	950	1100	-
HEAD IN METER	40	37	33	31	26	-
	40	37	33	31	26	-

Note : Available in copper rotor also.
 Order of Copper Rotor show in Models in (CR)



PERFORMANCE CHART

Horizontal Open Well Sub. Pumpset

Water Filled Single Phase Open Well Submersible Pumpset
Speed : 2880 rpm (SYN.) 240V. AC Supply, 50Hz.

A-STAR

(Cast Iron Body)

Single Phase

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P7AL6550 OW	3.0	2.20	2.5"x2" / 65x50
P7AL6550 OW	5.0	3.70	2.5"x2" / 65x50
P7CR6550 OW	3.0	2.20	2.5"x2" / 65x50
P7CR6550 OW	5.0	3.70	2.5"x2" / 65x50

DISCHARGE IN LPM						
M ³ /Hr.	12.00	18.00	29.99	32.99	35.99	-
LPM	200	300	500	550	600	-
HEAD IN METER	28	25	20	17	10	-
	33	30	25	22	15	-
	28	25	20	17	10	-
33	30	25	22	15	-	

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P7AL6565 OW	3.0	2.20	2.5"x2.5" / 65x65
P7AL6565 OW	5.0	3.70	2.5"x2.5" / 65x65
P7CR6560 OW	3.0	2.20	2.5"x2.5" / 65x65
P7CR6560 OW	5.0	3.70	2.5"x2.5" / 65x65

DISCHARGE IN LPM						
M ³ /Hr.	12.00	24.00	35.99	41.99	47.99	-
LPM	200	400	600	700	800	-
HEAD IN METER	26	24	20	15	13	-
	32	28	24	21	18	-
	26	24	20	15	13	-
32	28	24	21	18	-	

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL7575 OW	5.0	3.70	3"x3" / 75x75
P9CR7575 OW	5.0	3.70	3"x3" / 75x75

DISCHARGE IN LPM						
M ³ /Hr.	15.00	29.99	44.99	59.99	74.99	-
LPM	250	500	750	1000	1250	-
HEAD IN METER	23	21	18	13	9	-
	23	21	18	13	9	-

Note : Available in copper rotor also.
Order of Copper Rotor show in Models in (CR)



PERFORMANCE CHART

Horizontal Open Well Sub. Pumpset

Water Filled Single Phase Open Well Submersible Pumpset
Speed : 2880 rpm (SYN.) 180V to 230V AC Supply, 50Hz.

Aqua

(SS Body)

Model No. : MOSPSP			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
P5440SB OW	0.50	0.37	1"x1" / 25x25
P6360SB OW	1.00	0.75	1"x1" / 25x25
P7060SB OW	1.25	1.10	1.25"x1.25" / 32x32

Single Phase

DISCHARGE IN LPM								
LPM	6	9	12	15	18	21	24	28
HEAD IN METER	190	160	140	100	50	-	-	-
	300	280	265	250	230	220	200	100
	375	350	320	300	270	250	220	125

Salient Future :

Available in Copper / Aluminum Rotor.
Light weight and easy to install.
To be installed in Sump and noiseless operation.
No problem of theft.

Applications

For Domestic use
Household / Hotels / Restaurants
Building / Fountains / Under Ground Tank /
Gardening, Small farm for irrigations.

