

Submersible Pump Set

KP3RF

Suitable for 75mm(3") Bore Well

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.), 50Hz AC Supply

KP3RF04			Outlet size 32mm (1.25")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	1.0	1.4	1.6	1.7	2.0	2.5	3
			lps	0	0.283333	0.383333	0.43	0.48	0.57	0.68	0.83
			lpm	0	17	23	26	29	34	41	50
0.37	0.5	12	Head in Metres	51	41	37	35	33	29	23	17
0.55	0.75	18		77	61	55	52	49	43	35	25
0.75	1	25		106	85	77	73	68	60	48	35

KP3RF05			Outlet size 32mm (1.25")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	1.7	2.0	2.3	2.5	2.9	3.7	4.1
			lps	0	0.47	0.57	0.65	0.70	0.82	1.02	1.13
			lpm	0	28	34	39	42	49	61	68
0.37	0.5	10	Head in Metres	44	32	29	26	25	22	17	13
0.55	0.75	12		53	38	35	31	29	26	20	16
0.55	0.75	15		66	48	43	39	37	32	25	20
0.75	1	20		88	63	58	52	49	43	33	26
0.93	1.25	25		110	79	72	66	61	54	41	33

KP3RF07			Outlet size 32mm (1.25")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	2.9	3.1	3.4	3.6	3.9	4.6	5.3
			lps	0	0.80	0.87	0.93	1.00	1.08	1.28	1.47
			lpm	0	48	52	56	60	65	77	88
0.37	0.5	8	Head in Metres	32	19	18	17	16	15	12	10
0.55	0.75	12		48	29	27	25	24	22	18	14
0.75	1	15		60	36	34	32	30	28	23	18
0.75	1	16		64	38	36	34	32	29	24	19
0.93	1.25	20		80	48	45	42	40	37	30	24

* Available outlet sizes 25mm (1") & 38mm (1.5")

Submersible Pump Set(Empower)

KP4K

Suitable for 100mm(4") Bore Well

OIL FILLED / WATER FILLED

Approx performance chart at 2880 RPM, 350 to 420 (T.P.) 160 to 230 V (S.P.). 50Hz AC Supply

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM											
			kW	HP		0	10	15	20	30	32	35	40				
OIL FILLED	WATER FILLER				Total Head in Metres												
KP4O10K1	KP4W10K1	10	0.37	0.50	32	60	55	50	45	40	35	30	25				
KP4O15K1	KP4W15K1	15	0.55	0.75	32	90	82	75	67	60	52	45	37				
KP4O16K1	KP4W16K1	16	0.75	1.00	32	96	88	80	72	64	56	48	40				
KP4O18K1	KP4W18K1	18	0.75	1.00	32	108	99	90	81	72	63	54	45				
KP4O25K1	KP4W25K1	25	1.10	1.50	32	140	132	125	120	108	97	88	62				
	KP4W30K1	30	1.50	2.00	32	167	158	149	144	127	120	113	71				

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM										
			kW	HP		0	20	30	35	45	47	50	55			
OIL FILLED	WATER FILLER				Total Head in Metres											
KP4O6K2	KP4W6K2	6	0.37	0.50	32	36	33	30	27	24	21	18	15			
KP4O8K2	KP4W8K2	8	0.37	0.50	32	48	44	40	36	32	28	24	20			
KP4O10K2	KP4W10K2	10	0.55	0.75	32	60	55	50	45	40	35	30	25			
KP4O12K2	KP4W12K2	12	0.55	0.75	32	72	66	60	54	48	35	36	30			
KP4O12K2	KP4W12K2	12	0.75	1.00	32	72	66	60	54	48	42	36	30			
KP4O15K2	KP4W15K2	15	0.75	1.00	32	90	82	75	67	60	52	45	37			
KP4O18K2	KP4W18K2	18	1.10	1.50	32	108	99	90	81	72	63	54	45			
KP4O12K2	KP4W20K2	20	1.10	1.50	32	120	110	100	90	80	70	60	50			
KP4O25K2	KP4W25K2	25	1.50	2.00	32	150	138	125	113	100	88	75	63			
	KP4W27K2	27	1.50	2.00	32	162	149	135	122	108	95	81	68			
	KP4W35K2	35	2.25	3.00	32	210	193	175	158	140	123	105	88			

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM										
			kW	HP		0	45	55	60	70	75	85	90			
OIL FILLED	WATER FILLER				Total Head in Metres											
KP4O6K4	KP4W6K4	6	0.37	0.50	32	36	33	30	27	24	21	18	15			
KP4O7K4	KP4W7K4	7	0.75	1.00	32	42	39	35	32	28	24	21	18			
KP4O8K4	KP4W8K4	8	0.75	1.00	32	48	44	40	36	32	28	24	20			
KP4O10K4	KP4W10K4	10	0.75	1.00	32	60	55	50	45	40	35	32	28			
KP4O12K4	KP4W11K4	12	1.10	1.50	32	72	68	61	55	48	42	34	29			
KP4O14K4	KP4W12K4	14	1.10	1.50	32	84	77	70	63	56	49	42	35			
KP4O15K4	KP4W15K4	15	1.10	1.50	32	90	83	75	68	60	53	45	38			
KP4O16K4	KP4W16K4	16	1.50	2.00	32	96	88	80	72	64	56	48	40			
KP4O18K4	KP4W18K4	18	1.50	2.00	32	108	99	90	81	72	63	54	45			
KP4O20K4	KP4W20K4	20	1.50	2.00	32	120	110	100	90	80	70	60	50			
	KP4W25K4	25	2.25	3.00	32	150	137	125	112	100	87	75	62			
	KP4W30K4	30	2.25	3.00	32	180	165	150	135	120	105	90	75			

Submersible Pump Set(Empower)

KP4K

Suitable for 100mm(4") Bore Well

OIL FILLED / WATER FILLED

Approx performance chart at 2880 RPM, 350 to 420 (T.P.) 160 to 230 V (S.P.). 50Hz AC Supply

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM									
			kW	HP		0	65	70	80	90	110	115	120		
OIL FILLED	WATER FILLER				Total Head in Metres										
KP4O7K5	KP4W7K5	7	0.75	1.00	40	42	40	36	32	28	25	17	15		
KP4O8K5	KP4W8K5	8	0.75	1.00	40	48	45	41	36	32	28	20	17		
KP4O10K5	KP4W10K5	10	1.10	1.50	40	61	58	52	46	40	36	28	22		
KP4O12K5	KP4W12K5	12	1.50	2.00	40	72	68	61	55	48	42	36	30		
KP4O14K5	KP4W14K5	14	1.50	2.00	40	85	81	72	64	56	50	39	33		
KP4O20K5	KP4W20K5	20	2.25	3.00	40	120	110	100	90	80	70	60	50		
	KP4W30K5	30	3.75	5.00	40	183	174	156	138	120	108	84	66		
	KP4W35K5	35	3.75	5.00	40	210	192	175	157	140	122	105	87		

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM									
			kW	HP		0	85	100	120	130	140	170	200		
OIL FILLED	WATER FILLER				Total Head in Metres										
KP4O8K7	KP4W8K7	8	1.10	1.50	50	48	44	40	36	32	28	24	20		
KP4O8K7	KP4W8K7	8	1.50	2.00	50	48	44	40	36	32	28	24	20		
KP4O10K7	KP4W10K7	10	1.50	2.00	50	60	55	50	45	40	35	30	25		
KP4O12K7	KP4W12K7	12	2.25	3.00	50	80	69	63	61	56	49	36	30		
KP4O15K7	KP4W15K7	15	2.25	3.00	50	100	86	80	75	70	59	45	37		
	KP4W20K7	20	3.75	5.00	50	131	117	100	95	86	74	60	50		
	KP4W25K7	25	3.75	5.00	50	166	150	142	130	121	114	75	62		

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM									
			kW	HP		0	120	140	155	170	190	220	240		
OIL FILLED	WATER FILLER				Total Head in Metres										
KP4O6K12	KP4W8K12	6	1.1	1.5	50	40	33	31	29	25	22	18	10		
KP4O8K12	KP4W8K12	8	1.5	2	50	53	44	41	38	33	30	24	14		
KP4O10K12	KP4W10K12	10	2.25	3.00	50	60	55	48	45	38	35	30	17		
KP4O12K12	KP4W12K12	12	2.25	3.00	50	79	66	62	57	50	46	38	22		

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM									
			kW	HP		0	210	220	240	280	290	310	330		
OIL FILLED	WATER FILLER				Total Head in Metres										
KP4O6K18	KP4W6K18	6	1.10	2.00	50	30	27	24	21	18	15	12	6		
KP4O8K18	KP4W8K18	8	2.25	3.00	50	40	36	32	28	24	20	16	8		
	KP4W9K18	9	2.25	3.00	50	45	41	36	32	27	23	18	9		

MODEL	MODEL	Stage	Motor		Outlet mm	Discharge in LPM									
			kW	HP		0	150	190	255	350	400	475			
OIL FILLED	WATER FILLER				Total Head in Metres										
	KP4W CI-04H	6	2.25	3.00	65	34	28	25	22	16	13	6			
	KP4W CI-04H	8	2.25	3.00	65	46	38	33	30	22	17	8			
	KP4W CI-04H	10	3.75	5.00	65	58	48	42	38	28	22	12			

Submersible Pump Set(Empower)

KP4RFE

Suitable for 100mm(4") Bore Well

Approx performance chart at 2880 RPM, 350 to 420 (T.P.) 160 to 230 V (S.P.). 50Hz AC Supply

KP4RFE01			Outlet size 32mm (1.25")						50Hz		
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	0.6	0.9	1.2	1.56	1.8	2.28	2.7
			lps	0	0.17	0.25	0.33	0.43	0.50	0.63	0.75
		lpm	0	10	15	20	26	30	38	45	
0.33	0.5	7	Head in Metres	49	46	43	40	35	32	24	16
0.55	0.75	10		70	65	62	57	50	46	34	23
0.75	1	12		84	78	74	68	60	55	41	28
0.75	1	13		91	85	81	74	65	60	44	30
0.75	1	14		98	91	87	80	70	64	48	32
1.1	1.5	18		126	117	112	103	90	83	61	41
1.1	1.5	20		140	130	124	114	100	92	68	46
1.5	2	25		175	163	155	143	125	115	85	58
2.2	3	37		259	241	229	211	185	170	126	85
2.2	3	40		280	260	248	228	200	184	136	92

KP4RFE02			Outlet size 32mm (1.25")						50Hz		
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	0.9	1.2	1.56	2.1	2.4	3	3.3
			lps	0	0.25	0.33	0.43	0.58	0.67	0.83	0.92
		lpm	0	15	20	26	35	40	50	55	
0.33	0.5	6	Head in Metres	46	40	38	34	30	26	17	13
0.55	0.75	8		61	54	50	46	40	34	23	17
0.55	0.75	9		68	60	57	51	45	38	26	19
0.75	1	10		76	67	63	57	50	43	29	21
0.75	1	11		84	74	69	63	55	47	32	23
1.1	1.5	16		122	107	101	91	80	68	46	33
1.1	1.5	17		129	114	107	97	85	73	49	36
1.5	2	20		152	134	126	114	100	85	58	42
1.5	2	22		167	147	139	125	110	94	64	46
2.2	3	35		266	235	221	200	175	149	102	73
3	4	45	342	302	284	257	225	192	131	94	
3.7	5	50	380	335	315	285	250	214	145	105	

KP4RFE03			Outlet size 32mm (1.25")						50Hz		
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	1.5	2.1	3.00	3.90	4.32	4.8	5.4
			lps	0	0.42	0.6	0.83	1.08	1.20	1.33	1.50
		lpm	0	25	35	50	65	72	80	90	
0.5	0.75	5	Head in Metres	41	38	36	32	25	22	18	13
0.75	1	7		57	53	51	44	35	31	25	18
0.75	1	8		65	61	58	51	40	35	29	21
1.1	1.5	10		81	76	73	64	50	44	36	26
1.1	1.5	11		90	84	80	70	55	48	39	28
1.5	2	14		114	106	102	89	70	62	50	36
1.5	2	15		122	114	109	95	75	66	54	39
2.2	3	20		163	152	146	127	100	88	71	51
2.2	3	22		179	167	160	140	110	97	79	57
3	4	28		228	213	204	178	140	123	100	72
3	4	30	244	228	218	191	150	132	107	77	
3.7	5	36	293	274	262	229	180	158	129	93	
3.7	5	38	309	289	277	241	190	167	136	98	
4.5	6	45	366	342	328	286	225	198	161	116	

Submersible Pump Set(Empower)

Suitable for 100mm(4") Bore Well

Approx performance chart at 2880 RPM, 350 to 420 (T.P.) 160 to 230 V (S.P.). 50Hz AC Supply

KP4RFE05			Outlet size 38mm (1.5")					50Hz			
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	2.4	3.3	4.2	5.4	5.88	6.6	7.5
			lps	0	0.67	0.92	1.17	1.50	1.63	1.83	2.08
			lpm	0	40	55	70	90	98	110	125
0.75	1	5	38	35	33	31	25	23	20	15	
1.1	1.5	7	53	49	46	43	35	32	28	21	
1.1	1.5	8	61	56	53	49	40	37	32	24	
1.5	2	10	76	70	66	61	50	46	40	30	
1.5	2	11	84	77	73	67	55	51	44	33	
2.2	3	15	114	105	99	92	75	69	60	45	
2.2	3	16	122	112	106	98	80	74	64	48	
2.2	3	17	129	119	112	104	85	78	68	51	
3	4	20	152	140	132	122	100	92	80	60	
3	4	21	160	147	139	128	105	97	84	63	
3.7	5	25	190	175	165	153	125	115	100	75	
3.7	5	27	205	189	178	165	135	124	108	81	
4.5	6	30	228	210	198	183	150	138	120	90	
4.5	6	32	243	224	211	195	160	147	128	96	
5.5	7.5	40	304	280	264	244	200	184	160	120	

KP4RFE07			Outlet size 38mm (1.5")					50Hz			
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	3.9	4.8	5.7	7.2	8.1	8.52	9
			lps	0	1.08	1.33	1.58	2.00	2.25	2.37	2.50
			lpm	0	65	80	95	120	135	142	150
0.75	1	4	32	28	26	23	20	16	14	11	
1.1	1.5	6	48	42	39	35	30	25	21	17	
1.5	2	8	64	56	52	46	40	33	28	22	
2.2	3	12	96	84	78	70	60	49	42	34	
3	4	16	128	112	104	93	80	66	56	45	
3.7	5	20	160	140	130	116	100	82	70	56	
3.7	5	21	168	147	137	122	105	86	74	59	
4.5	6	25	200	175	163	145	125	103	88	70	
5.5	7.5	30	240	210	195	174	150	123	105	84	

Submersible Pump Set(Empower)

Suitable for 100mm(4") Bore Well

Approx performance chart at 2880 RPM, 350 to 420 (T.P.) 160 to 230 V (S.P.). 50Hz AC Supply

KP4MFE10			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	6.3	7.2	7.8	9.6	10.5	11.4	12.3
			lps	0	1.75	2	2.17	2.67	2.92	3.17	3.42
			lpm	0	105	120	130	160	175	190	205
1.1	1.5	5	Head in Metres	32	25	24	23	20	18	15	12
1.1	1.5	6		38	29	28	27	24	22	18	14
1.5	2	7		45	34	33	32	28	25	21	16
1.5	2	8		51	39	38	36	32	29	24	19
2.2	3	10		64	49	47	45	40	36	30	23
3	4	14		90	69	66	63	56	50	42	33
3.7	5	17		109	83	80	77	68	61	51	40
3.7	5	18		115	88	85	81	72	65	54	42
4.5	6	20		128	98	94	90	80	72	60	47
4.5	6	21		134	103	99	95	84	76	63	49
5.5	7.5	25		160	123	118	113	100	90	75	58

KP4MFE14			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	7.8	10.2	12.6	14.4	16.8	19.2	21.6
			lps	0	2.17	2.83	3.50	4.00	4.67	5.33	6.00
			lpm	0	130	170	210	240	280	320	360
1.1	1.5	5	Head in Metres	24	21	18	17	15	14	11	8
1.5	2	7		34	29	26	23	21	19	15	11
2.2	3	10		49	41	37	33	30	27	21	16
3	4	14		68	58	51	47	42	38	30	22
3.7	5	17		83	70	62	57	51	46	36	27

KP4MFE18			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
KW	HP		m ³ /h	0	12	14.4	15.6	18	20.4	22.8	24
			lps	0	3.33	4.00	4.33	5.00	5.67	6.33	6.67
			lpm	0	200	240	260	300	340	380	400
1.1	1.5	4	Head in Metres	22	15	14	13	11	10	8	7
1.5	2	5		27	19	17	16	14	13	10	9
2.2	3	7		38	27	24	22	20	18	14	12
2.2	3	8		43	30	27	26	22	20	16	14
3	4	10		54	38	34	32	28	25	20	17
3.7	5	12		65	46	41	38	34	30	24	20
4.5	6	15		81	57	51	48	42	38	30	26
5.5	7.5	19		103	72	65	61	53	48	38	32
5.5	7.5	20		108	76	68	64	56	50	40	34

Submersible Pump Set

KSP4MFCI

Suitable for **100mm(4")** Bore Well

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 5 HP, 50Hz AC Supply

KP4MF12CI			Outlet size 65mm (2.5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	6.6	8.4	9.9	12	13.5	16.8	21
			lps	0	1.83	2.33	2.75	3.33	3.75	4.67	5.83
		lpm	0	110	140	165	200	225	280	350	
1.1	1.5	4	Head in Metres	23	20	19	18	17	16	13	9
1.5	2	6		35	30	29	27	26	24	20	14
2.2	3	8		46	40	38	36	34	32	26	18
2.2	3	9		52	45	43	41	38	36	29	20
3	4	10		58	50	48	45	43	40	33	23
4	5	12		70	60	57	54	51	48	39	27
4	5	14		81	70	67	63	60	56	46	32

KP4MF18CI			Outlet size 65mm (2.5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	6	12	15	18	21	24	30
			lps	0	1.67	3.33	4.17	5.0	5.83	6.67	8.33
		lpm	0	100	200	250	300	350	400	500	
1.5	2	4	Head in Metres	24	22	19	18	16	14	11	6
2.2	3	5		30	27	24	22	20	17	14	8
2.2	3	6		36	32	29	26	24	20	17	9
3	4	7		42	38	34	31	28	24	20	11
3	4	8		48	43	38	35	32	27	22	12
4	5	9		54	49	43	40	36	31	25	14
4.5	6	11		66	59	53	48	44	37	31	17
5.5	7.5	14		84	76	67	62	56	48	39	21

*Available outlet size 4MFCI12 & 4MFCI18 - 50mm (2").

*In KP4MF12CI model impeller material is noryl & bowl material is CI

*In KP4MF18CI model impeller & bowl material is CI

Submersible Pump Set

K 5

Suitable for 125mm(5") Bore Well

(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP5RF30			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	3	3.6	4.2	5.4	6	6.6	7.5
			lps	0	0.8	1.0	1.2	1.5	1.7	1.8	2.1
			lpm	0	50	60	70	90	100	110	125
2.20	3.00	10	Head in Metres	97	93	90	87	80	75	70	58
3.00	4.00	12		116	112	108	104	96	90	84	70
3.00	4.00	14		136	130	126	122	112	105	98	81
3.70	5.00	16		155	149	144	139	128	120	112	93
4.50	6.00	20		194	186	180	174	160	150	140	116
5.50	7.50	24		233	223	216	209	192	180	168	139
7.50	10.00	30		291	279	270	261	240	225	210	174
9.30	12.50	35		340	326	315	305	280	263	245	203

KP5RF40			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	4.2	5.1	6	7.2	7.8	8.4	9.6
			lps	0	1.2	1.4	1.7	2.0	2.2	2.3	2.7
			lpm	0	70	85	100	120	130	140	160
2.20	3.00	8	Head in Metres	78	74	72	70	64	60	56	48
3.00	4.00	10		97	93	90	87	80	75	70	60
3.70	5.00	12		116	112	108	104	96	90	84	72
4.50	6.00	15		146	140	135	131	120	113	105	90
5.50	7.50	20		194	186	180	174	160	150	140	120
7.50	10.00	25		243	233	225	218	200	188	175	150
9.30	12.50	30		291	279	270	261	240	225	210	180

KP5RF50			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	5.1	6.6	7.5	8.3	9.9	11.4	12.3
			lps	0	1.4	1.8	2.1	2.3	2.8	3.2	3.4
			lpm	0	85	110	125	138	165	190	205
2.20	3.00	6	Head in Metres	58	54	51	50	48	44	39	35
3.00	4.00	8		78	72	68	66	64	58	52	46
3.70	5.00	10		97	90	85	83	80	73	65	58
4.50	6.00	12		116	108	102	100	96	88	78	70
5.50	7.50	15		146	135	128	125	120	110	98	87
7.50	10.00	20		194	180	170	166	160	146	130	116
9.30	12.50	25		243	225	213	208	200	183	163	145

Submersible Pump Set

K 5

Suitable for 125mm(5") Bore Well

(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP5RF60			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	6.6	8.1	10.2	13.0	14.4	15.6	16.8
			lps	0	1.8	2.3	2.8	3.6	4.0	4.3	4.7
		lpm	0	110	135	170	216	240	260	280	
2.20	3.00	5	Head in Metres	49	46	45	43	40	38	35	33
3.00	4.00	6		58	55	53	51	48	45	42	39
3.00	4.00	7		68	64	62	60	56	53	49	46
3.70	5.00	8		78	74	71	68	64	60	56	52
4.50	6.00	10		97	92	89	85	80	75	70	65
5.50	7.50	12		116	110	107	102	96	90	84	78
7.50	10.00	15		146	138	134	128	120	113	105	98
7.50	10.00	16		155	147	142	136	128	120	112	104
9.30	12.50	20		194	184	178	170	160	150	140	130

KP5RF75			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge in L.P.M.								
kW	HP		m ³ /h	0	10.8	12.3	14.1	15.84	16.8	18.0	19.2
			lps	0	3	3.41667	3.9	4.4	4.7	5.0	5.3
		lpm	0	180	205	235	264	280	300	320	
2.20	3.00	4	Head in Metres	39	36	35	34	32	30	28	26
3.00	4.00	5		49	45	44	42	40	38	35	33
3.70	5.00	6		59	54	52	50	48	45	42	39
3.70	5.00	7		69	63	61	59	56	53	49	46
4.50	6.00	8		78	72	70	67	64	60	56	52
5.50	7.50	10		98	90	87	84	80	75	70	65
7.50	10.00	12		118	108	104	101	96	90	84	78
7.50	10.00	14		137	126	122	118	112	105	98	91
9.30	12.50	16		157	144	139	134	128	120	112	104
9.30	12.50	18		176	162	157	151	144	135	126	117

KP5RF100			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge in L.P.M.								
kW	HP		m ³ /h	0	12.6	14.4	16.8	19.8	21	22.2	22.8
			lps	0	3.5	4	4.7	5.5	5.8	6.2	6.3
		lpm	0	210	240	280	330	350	370	380	
2.20	3.00	3	Head in Metres	29	28	27	26	24	23	21	20
3.00	4.00	4		39	37	36	34	32	30	28	26
3.70	5.00	5		49	46	45	43	40	38	35	33
4.50	6.00	6		59	55	54	52	48	45	42	39
5.50	7.50	8		78	74	72	69	64	60	56	52
7.50	10.00	10		98	92	90	86	80	75	70	65
9.30	12.50	12		118	110	108	103	96	90	84	78
9.30	12.50	13		127	120	117	112	104	98	91	85

Submersible Pump Set

K 5

Suitable for 125mm(5") Bore Well

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP5MF10			Outlet size 75mm (3")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	16.2	19.8	22.8	27.6	30	32.4	36
			lps	0	4.5	5.5	6.3	7.7	8.3	9.0	10.0
			lpm	0	270	330	380	460	500	540	600
2.20	3.00	3	Head in Metres	30	25	24	23	21	20	19	17
3.00	4.00	4		40	34	32	30	28	26	25	23
3.70	5.00	5		50	42	40	38	35	33	31	29
4.50	6.00	6		60	50	48	46	42	40	37	35
5.50	7.50	7		70	59	56	53	49	46	43	41
5.50	7.50	8		80	67	64	61	56	53	50	46
7.50	10.00	10		100	84	80	76	70	66	62	58
9.30	12.50	12		120	101	96	91	84	79	74	70

KP5MF12			Outlet size 75mm (3")						50Hz		
Motor Rating		STAGE	Discharge in L.P.M.								
kW	HP		m ³ /h	0	24	27	30	34.2	37.2	39.6	42
			lps	0	6.7	7.5	8.3	9.5	10.3	11.0	11.7
			lpm	0	400	450	500	570	620	660	700
3.00	4.00	3	Head in Metres	32	25	23	22	21	19	18	17
3.70	5.00	4		43	33	31	30	28	25	24	22
4.50	6.00	5		54	41	39	37	35	32	30	28
5.50	7.50	6		64	49	47	44	42	38	36	33
7.50	10.00	8		86	66	62	59	56	50	48	44
9.30	12.50	10		107	82	78	74	70	63	60	55

*Available outlet size 5MF 10 & 5MF12 - 65mm (2.5")

*V5 Motor with V-6 pump all series available on demand

Submersible Pump Set

Suitable for 150mm(6") Bore Well

K 6

(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC supply

KP6RF30			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	3	3.6	4.2	5.4	6.6	7.8	9
			lps	0	0.8	1.0	1.2	1.5	1.8	2.2	2.5
			lpm	0	50	60	70	90	110	130	150
2.20	3.00	10	Head in Metres	120	100	95	90	79	71	63	54
3.00	4.00	12		144	120	114	108	95	85	76	65
3.00	4.00	14		168	140	133	126	111	99	88	76
3.70	5.00	16		192	160	152	144	126	114	101	86
4.50	6.00	20		240	200	190	180	158	142	126	108
5.50	7.50	25		300	250	238	225	198	178	158	135
7.50	10.00	30		360	300	285	270	237	213	189	162
9.30	12.50	35		420	350	333	315	277	249	221	189

KP6RF40			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	4.5	5.1	5.7	7.2	8.1	9	10.8
			lps	0	1.3	1.4	1.6	2.0	2.3	2.5	3.0
			lpm	0	75	85	95	120	135	150	180
2.20	3.00	8	Head in Metres	96	79	77	74	70	66	63	56
3.00	4.00	10		120	99	96	93	87	83	79	70
3.70	5.00	12		144	118	115	112	104	100	95	84
3.70	5.00	14		168	138	134	130	122	116	111	98
4.50	6.00	15		180	148	144	140	131	125	119	105
5.50	7.50	20		240	197	192	186	174	166	158	140
7.50	10.00	25		300	246	240	233	218	208	198	175
9.30	12.50	30		360	296	288	279	261	249	237	210
11.00	15.00	35		420	345	336	326	305	291	277	245

KP6RF50			Outlet size 50mm (2")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	5.1	6.6	7.8	9	10.5	12.6	13.5
			lps	0	1.4	1.8	2.2	2.5	2.9	3.5	3.8
			lpm	0	85	110	130	150	175	210	225
2.20	3.00	6	Head in Metres	72	61	58	55	52	49	43	41
3.00	4.00	8		96	82	77	74	70	65	58	54
3.70	5.00	10		120	102	96	92	87	81	72	68
4.50	6.00	12		144	122	115	110	104	97	86	82
5.50	7.50	14		168	143	134	129	122	113	101	95
5.50	7.50	15		180	153	144	138	131	122	108	102
5.50	7.50	16		192	163	154	147	139	130	115	109
7.50	10.00	18		216	184	173	166	157	146	130	122
7.50	10.00	20		240	204	192	184	174	162	144	136
9.30	12.50	25		300	255	240	230	218	203	180	170
11.00	15.00	30		360	306	288	276	261	243	216	204
13.00	17.50	35		420	357	336	322	305	284	252	238

*In KP-6, up to 7.5 HP Motor is also available in single phase.

*In All KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection.

Submersible Pump Set

Suitable for 150mm(6") Bore Well

K 6

(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC supply

KP6RF60			Outlet size 50mm (2")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	5.7	7.2	9.9	12	13.8	15.3	16.5
			lps	0	1.6	2.0	2.8	3.3	3.8	4.3	4.6
		lpm	0	95	120	165	200	230	255	275	
2.20	3.00	5	Head in Metres	60	51	49	44	40	36	33	30
3.00	4.00	6		72	61	58	52	48	43	39	36
3.00	4.00	7		84	71	68	61	56	50	46	42
3.70	5.00	8		96	82	78	70	64	58	52	48
4.50	6.00	10		120	102	97	87	80	72	65	60
5.50	7.50	12		144	122	116	104	96	86	78	72
7.50	10.00	15		180	153	146	131	120	108	98	90
7.50	10.00	16		192	163	155	139	128	115	104	96
9.30	12.50	20		240	204	194	174	160	144	130	120
11.00	15.00	25		300	255	243	218	200	180	163	150
13.00	17.50	28		336	286	272	244	224	202	182	168
13.00	17.50	30		360	306	291	261	240	216	195	180
15.00	20.00	32		384	326	310	278	256	230	208	192

KP6RF75			Outlet size 50mm (2")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	10.8	12.6	13.8	14.88	15.6	16.2	17.1
			lps	0	3.0	3.5	3.8	4.1	4.3	4.5	4.8
		lpm	0	180	210	230	248	260	270	285	
2.20	3.00	4	Head in Metres	48	38	37	36	35	34	33	30
3.00	4.00	5		60	48	46	45	44	42	41	38
3.70	5.00	6		72	58	55	54	52	50	49	46
3.70	5.00	7		84	67	64	63	61	59	57	53
4.50	6.00	8		96	77	74	72	70	67	66	61
5.50	7.50	10		120	96	92	90	87	84	82	76
7.50	10.00	12		144	115	110	108	104	101	98	91
7.50	10.00	14		168	134	129	126	122	118	115	106
9.30	12.50	16		192	154	147	144	139	134	131	122
9.30	12.50	18		216	173	166	162	157	151	148	137
11.00	15.00	20		240	192	184	180	174	168	164	152
13.00	17.50	24		288	230	221	216	209	202	197	182
13.00	17.50	25		300	240	230	225	218	210	205	190
15.00	20.00	26		312	250	239	234	226	218	213	198

*In KP-6, up to 7.5 HP Motor is also available in single phase.

*In All KP-6 models, 7.5 HP motor is also available with DOL or star delta connection.

Submersible Pump Set

Suitable for 150mm(6") Bore Well

K 6

(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC supply

KP6RF100			Outlet size 50mm (2")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	14.7	15.9	17.7	19.2	21	22.2	23.7
			lps	0	4.08333	4.41667	4.9	5.33	5.8	6.2	6.6
		lpm	0	245	265	295	320	350	370	395	
2.20	3.00	3	Head in Metres	38	32	30	29	26	24	23	20
3.00	4.00	4		50	42	40	38	35	32	30	26
3.70	5.00	5		63	53	50	48	44	40	38	33
4.50	6.00	6		75	63	60	57	52	48	45	39
5.50	7.50	7		88	74	70	67	61	56	53	46
5.50	7.50	8		100	84	80	76	70	64	60	52
7.50	10.00	9		113	95	90	86	78	72	68	59
7.50	10.00	10		125	105	100	95	87	80	75	65
7.50	10.00	11		138	116	110	105	96	88	83	72
9.30	12.50	12		150	126	120	114	104	96	90	78
9.30	12.50	13		163	137	130	124	113	104	98	85
11.00	15.00	14		175	147	140	133	122	112	105	91
11.00	15.00	15		188	158	150	143	131	120	113	98
11.00	15.00	16		200	168	160	152	139	128	120	104
13.00	17.50	18		225	189	180	171	157	144	135	117
15.00	20.00	20		250	210	200	190	174	160	150	130
18.50	25.00	25		313	263	250	238	218	200	188	163

KP6RF125			Outlet size 50mm (2")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	18.3	20.4	21.9	24.3	25.5	26.7	27.9
			lps	0	5.1	5.7	6.1	6.75	7.1	7.4	7.8
		lpm	0	305	340	365	405	425	445	465	
3.00	4.00	3	Head in Metres	37	31	29	28	26	24	23	20
3.70	5.00	4		49	41	39	38	35	33	30	27
4.50	6.00	5		61	51	49	47	44	41	38	34
5.50	7.50	6		73	62	59	56	52	49	45	40
7.50	10.00	8		98	82	78	75	70	65	60	54
9.30	12.50	10		122	103	98	94	87	81	75	67
11.00	15.00	12		146	123	117	113	104	98	90	80
13.00	17.50	14		171	144	137	131	122	114	105	94
15.00	20.00	16		195	164	156	150	139	130	120	107
18.50	25.00	20		244	205	195	188	174	163	150	134

*In KP-6, up to 7.5 HP Motor is also available in single phase.

*In All KP-6 models, 7.5 HP motor is also available with DOL or star delta connection.

Submersible Pump Set

K 6

Suitable for 150mm(6") Bore Well

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP6MF10			Outlet size 65mm (2.5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	9.6	14.7	22.2	25.8	28.5	30.6	33
			lps	0	2.67	4.08	6.17	7.17	7.92	8.50	9.17
		lpm	0	160	245	370	430	475	510	550	
2.20	3.00	3	Head in Metres	30	28	26	25	23	22	21	20
3.00	4.00	4		40	37	35	33	31	29	28	27
3.70	5.00	5		50	46	44	41	39	37	36	34
4.50	6.00	6		60	55	53	49	47	44	43	40
5.50	7.50	7		70	64	62	57	55	51	50	47
5.50	7.50	8		80	74	70	66	62	58	57	54
7.50	10.00	9		90	83	79	74	70	66	64	60
7.50	10.00	10		100	92	88	82	78	73	71	67
9.30	12.50	12		120	110	106	98	94	88	85	80
9.30	12.50	13		130	120	114	107	101	95	92	87
11.00	15.00	14		140	129	123	115	109	102	99	94
11.00	15.00	15		150	138	132	123	117	110	107	101
13.00	17.50	18		180	166	158	148	140	131	128	121
15.00	20.00	20		200	184	176	164	156	146	142	134
18.50	25.00	25		250	230	220	205	195	183	178	168

KP6MF12			Outlet size 65mm (2.5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	19.8	26.4	28.8	31.2	34.8	37.2	40.8
			lps	0	5.5	7.33	8.00	8.67	9.67	10.33	11.3333
		lpm	0	330	440	480	520	580	620	680	
3.00	4.00	3	Head in Metres	31	28	26	25	23	22	21	19
3.70	5.00	4		41	37	34	33	31	29	28	25
4.50	6.00	5		52	46	43	41	39	37	35	32
5.50	7.50	6		62	55	52	49	47	44	42	38
7.50	10.00	8		82	74	69	66	62	58	56	50
9.30	12.50	10		103	92	86	82	78	73	70	63
11.00	15.00	12		124	110	103	98	94	88	84	76
13.00	17.50	14		144	129	120	115	109	102	98	88
15.00	20.00	16		165	147	138	131	125	117	112	101
17.00	22.50	18		185	166	155	148	140	131	126	113
18.50	25.00	20		206	184	172	164	156	146	140	126

* Available outlet size of 75mm (3") in 6MF 10,12 Models

* For SS Bowl (SS 410) please calculate difference of Rs. _____ per stage in KP6MF10,12 models..

* For SS Bowl (SS 304) please calculate difference of Rs. _____ per stage in KP6MF10,12 models..

* For SS Bowl (SS 316L) please calculate difference of Rs. _____ per stage in KP6MF10,12 models..

* In KP-6, up to 7.5 HP motor is also available in single phase.

* In KP-6 7.5 HP motor is also available with DOL or star delta connection

Submersible Pump Set

Suitable for 150mm(6") Bore Well

K 6

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP6MF15			Outlet size 75mm (3")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0.0	24.6	31.8	36.0	38.4	40.2	42.6	45.0
			lps	0.0	6.83	8.83	10.00	10.67	11.17	11.83	12.50
		lpm	0	410	530	600	640	670	710	750	
3.70	5.00	3	Head in Metres	35	29	27	25	23	22	20	19
4.50	6.00	4		46	38	36	33	31	30	27	25
5.50	7.50	5		58	48	45	41	39	37	34	32
7.50	10.00	7		81	67	62	57	55	52	48	44
9.30	12.50	8		92	76	71	66	62	59	54	50
11.00	15.00	10		115	95	89	82	78	74	68	63
13.00	17.50	12		138	114	107	98	94	89	82	76
15.00	20.00	14		161	133	125	115	109	104	95	88
17.00	22.50	15		173	143	134	123	117	111	102	95
18.50	25.00	16		184	152	142	131	125	118	109	101
22.00	30.00	20		230	190	178	164	156	148	136	126

KP6MF18			Outlet size 75mm (3")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0.0	22.8	33.6	42.0	45.0	48.6	51.9	55.2
			lps	0.0	6.3	9.3	11.7	12.5	13.5	14.4	15.3
		lpm	0	380	560	700	750	810	865	920	
3.70	5.00	3	Head in Metres	35	31	28	25	23	21	19	17
5.50	7.50	4		47	42	37	34	31	28	25	23
7.50	10.00	6		70	62	55	50	47	42	38	34
9.30	12.50	7		82	73	64	59	55	49	44	40
11.00	15.00	8		94	83	74	67	62	56	51	45
11.00	15.00	9		105	94	83	76	70	63	57	51
13.00	17.50	10		117	104	92	84	78	70	63	57
15.00	20.00	11		129	114	101	92	86	77	69	63
15.00	20.00	12		140	125	110	101	94	84	76	68
18.50	25.00	14		164	146	129	118	109	98	88	80
22.00	30.00	16		187	166	147	134	125	112	101	91

* In KP-6, 7.5 HP motor is also available with DOL or star delta connection

Submersible Pump Set

K 6

Suitable for 150mm(6") Bore Well

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP6MF20			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	17.4	27.6	37.2	50.4	54.3	56.4	60.0
			lps	0	4.83	7.67	10.33	14.0	15.1	15.67	16.67
			lpm	0	290	460	620	840	905	940	1000
4.50	6.00	3	Head in Metres	35	31	29	26	23	21	19	17
5.50	7.50	4		46	41	38	35	31	28	26	22
7.50	10.00	5		58	52	48	44	39	36	32	28
9.30	12.50	6		69	62	57	53	47	43	38	33
11.00	15.00	7		81	72	67	62	55	50	45	39
11.00	15.00	8		92	82	76	70	62	57	51	44
13.00	17.50	9		104	93	86	79	70	64	58	50
15.00	20.00	10		115	103	95	88	78	71	64	55
16.70	22.50	11		127	113	105	97	86	78	70	61
18.50	25.00	12		138	124	114	106	94	85	77	66
22.00	30.00	15		173	155	143	132	117	107	96	83

KP6MF25			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	40.8	49.2	54.0	63.0	67.2	72.0	76.8
			lps	0	11.33	13.67	15.0	17.5	18.67	20.00	21.3
			lpm	0	680	820	900	1050	1120	1200	1280
3.70	5.00	2	Head in Metres	26	19	18	17	15	14	13	11
5.50	7.50	3		39	29	26	25	23	22	19	17
7.50	10.00	4		52	38	35	34	30	29	26	22
9.30	12.50	5		65	48	44	42	38	36	32	28
11.00	15.00	6		78	58	53	50	46	43	38	33
13.00	17.50	7		91	67	62	59	53	50	45	39
15.00	20.00	8		104	77	70	67	61	58	51	44
16.70	22.50	9		117	86	79	76	68	65	58	50
18.50	25.00	10		130	96	88	84	76	72	64	55
22.00	30.00	12		156	115	106	101	91	86	77	66

KP6MF30			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge in L.P.M.								
kW	HP		m ³ /h	0	42.0	51.0	60.0	75.6	79.8	84.0	90.0
			lps	0	11.67	14.2	16.67	21.0	22.17	23.33	25.00
			lpm	0	700	850	1000	1260	1330	1400	1500
4.50	6.00	2	Head in Metres	20	18	18	17	15	14	13	11
7.50	10.00	3		30	27	26	25	23	22	19	17
9.30	12.50	4		40	36	35	34	30	29	26	22
11.00	15.00	5		50	45	44	42	38	36	32	28
13.00	17.50	6		60	54	53	50	46	43	38	33
15.00	20.00	7		70	63	62	59	53	50	45	39
18.50	25.00	8		80	72	70	67	61	58	51	44

* In KP-6, 7.5 HP motor is also available with DOL or star delta connection

Submersible Pump Set

K 6

Suitable for 150mm(6") Bore Well

(Mixed flow - High head)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP6MFH20			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	22.8	30	37.2	41.4	48	53.4	63
			lps	0	6.33	8.33	10.33	11.5	13.33	14.83	17.50
			lpm	0	380	500	620	690	800	890	1050
3.00	4.00	2	Head in Metres	28	25	23	21	19	18	16	12
4.50	6.00	3		42	38	35	32	29	27	24	17
5.50	7.50	4		56	50	46	42	37	36	32	23
7.50	10.00	5		70	63	58	53	48	45	40	29
9.30	12.50	6		84	75	69	63	57	53	48	35
11.00	15.00	7		98	88	81	74	67	62	56	41
11.00	15.00	8		112	100	92	84	74	71	64	46
13.00	17.50	9		126	113	104	95	86	80	72	52
15.00	20.00	10		140	125	115	105	95	89	80	58
16.70	22.50	11		154	138	127	116	105	98	88	64
18.50	25.00	12		168	150	138	126	114	107	96	70
20.50	27.50	14		196	175	161	147	133	125	112	81
22.00	30.00	15		210	188	173	158	143	134	120	87

KP6MFH25			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	30	36	42	46.8	51	57	66
			lps	0	8.33	10.00	11.67	13.0	14.17	15.83	18.33
			lpm	0	500	600	700	780	850	950	1100
3.70	5.00	2	Head in Metres	32	27	25	23	22	21	18	14
5.50	7.50	3		49	40	38	35	33	31	27	21
7.50	10.00	4		65	53	50	47	44	41	36	27
9.30	12.50	5		81	67	63	59	55	52	45	34
11.00	15.00	6		97	80	75	70	66	62	54	41
13.00	17.50	7		113	93	88	82	77	72	63	48
15.00	20.00	8		130	106	100	94	88	82	72	55
16.70	22.50	9		146	120	113	105	99	93	81	62
18.50	25.00	10		162	133	125	117	110	103	90	69
20.50	27.50	11		178	146	138	129	121	113	99	76
22.00	30.00	12		194	160	150	140	132	124	108	82

Submersible Pump Set

K 6

Suitable for **150mm(6")** Bore Well

(Mixed flow - High head)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.) & 160 to 230 V (S.P.) up to 7.5 HP, 50Hz AC Supply

KP6MFH30		Outlet size 75mm (3")					50Hz				
Motor Rating		STAGE	Discharge								
kW	HP		m³/h	0	24.0	36.0	51.0	57.0	63.0	70.8	76.8
			lps	0	6.67	10.00	14.2	15.8	17.50	19.7	21.3
		lpm	0	400	600	850	950	1050	1180	1280	
4.50	6.00	2	Head in Metres	36	31	28	24	22	19	15	12
7.50	10.00	3		54	47	42	36	33	29	23	18
9.30	12.50	4		72	62	56	48	44	38	30	24
11.00	15.00	5		90	78	70	60	55	48	38	30
13.00	17.50	6		108	93	84	72	66	58	45	36
15.00	20.00	7		126	109	98	84	77	67	53	42
18.50	25.00	8		144	124	112	96	88	77	60	48
20.50	27.50	9		162	140	126	108	99	86	68	54
22.00	30.00	10		180	155	140	120	110	96	75	60

* Available outlet size of 100mm (4") in 6MFH SERIES -

* In KP-6, up to 7.5 HP motor is also available in single phase.

* In KP-6 7.5 HP motor is also available with DOL or star delta connection

Submersible Pump Set

Suitable for 175mm(7") Bore Well (Motor 6" & Pump 7")

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

K 7

(Mixed flow)

KP7MF25			Outlet size 75mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	25.2	30	36	46.8	52.8	55.2	63.6
			lps	0	7.0	8.3	10.0	13.0	14.7	15.3	17.7
			lpm	0	420	500	600	780	880	920	1060
3.70	5.00	2	Head in Metres	34	29	27	25	22	20	19	16
5.50	7.50	3		51	44	41	38	33	30	29	24
7.50	10.00	4		68	58	54	50	44	40	38	32
9.30	12.50	5		85	73	68	63	55	50	48	40
11.00	15.00	6		102	87	81	75	66	60	57	48
13.00	17.50	7		119	102	95	88	77	70	67	56
15.00	20.00	8		136	116	108	100	88	80	76	64
18.50	25.00	10		170	145	135	125	110	100	95	80

KP7MF30			Outlet size 75mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	36	46.8	51.6	58.8	63	66	72
			lps	0	10	13	14.3333	16.3333	17.5	18.3333	20
			lpm	0	600	780	860	980	1050	1100	1200
4.50	6.00	2	Head in Metres	36	28	25	24	21	20	19	16
7.50	10.00	3		54	42	38	36	32	30	28	24
9.30	12.50	4		72	56	51	48	42	40	38	32
11.00	15.00	5		90	70	64	60	53	50	47	40
13.00	17.50	6		108	84	76	72	63	60	56	48
15.00	20.00	7		126	98	89	84	74	70	66	56
18.50	25.00	8		144	112	102	96	84	80	75	64

KP7MF40			Outlet size 100mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	45	57	63	69	75	83.4	87
			lps	0	12.5	15.8	17.5	19.1667	20.8	23.2	24.2
			lpm	0	750	950	1050	1150	1250	1390	1450
5.50	7.50	2	Head in Metres	40	29	26	24	22	20	17	16
9.30	12.50	3		60	44	39	36	33	30	26	24
11.00	15.00	4		80	58	52	48	44	40	34	32
15.00	20.00	5		100	73	65	60	55	50	43	40
18.50	25.00	6		120	87	78	72	66	60	51	48

*Available outlet size 75mm (3") in all models

* In KP-6, up to 7.5 HP Motor is also available in single phase.

* In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

Suitable for 175mm(7") Bore Well (Motor 6" & Pump 7")

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

K 7

(Mixed flow)

KP7MF50			Outlet size 100mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	54	66	75	84	90	96	102
			lps	0	15	18.3	20.8	23.3	25.0	26.7	28.3
			lpm	0	900	1100	1250	1400	1500	1600	1700
7.50	10.00	2	Head in Metres	40	29	26	24	22	20	18	16
11.00	15.00	3		60	44	39	36	33	30	27	24
15.00	20.00	4		80	58	52	48	44	40	36	32
18.50	25.00	5		100	73	65	60	55	50	45	40

KP7MF60			Outlet size 100mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	66	78	93	102	108	114	120
			lps	0	18.3333	21.7	25.8	28.3	30.0	31.7	33.3
			lpm	0	1100	1300	1550	1700	1800	1900	2000
9.30	12.50	2	Head in Metres	42	29	27	24	22	20	18	16
13.00	17.50	3		63	44	40	36	33	30	27	24
18.50	25.00	4		84	58	53	48	44	40	36	32

*Available outlet size 75mm (3") in all models

* In KP-6, up to 7.5 HP Motor is also available in single phase.

* In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

KJ 8

Suitable for **200mm (8")** Bore Well (Motor 6" & Pump 8")

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8JF30S			Outlet size 75mm (4")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	24	30	36	41.4	45.6	48	52.8
			lps	0	6.67	8.33	10.0	11.5	12.7	13.3	14.7
			lpm	0	400	500	600	690	760	800	880
4.50	6.00	2	Head in Metres	36	32	31	29	28	25	24	22
7.50	10.00	3		54	47	44	42	39	38	36	33
9.30	12.50	4		72	62	59	56	52	50	48	44
11.00	15.00	5		90	78	74	70	65	63	60	55
13.00	17.50	6		108	93	89	84	78	75	72	66
15.00	20.00	7		126	109	103	98	91	88	84	77
18.50	25.00	8		144	128	124	118	112	105	100	88

KP8JF40S			Outlet size 75mm (4")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	39	45	49.2	55	60	69	75
			lps	0	11	13	13.7	15.2	16.7	19	21
			lpm	0	650	750	820	910	1000	1150	1250
5.50	7.50	2	Head in Metres	42	33	31	30	28	26	23	20
9.30	12.50	3		63	49	47	44	42	39	34	30
11.00	15.00	4		84	65	62	59	56	52	45	40
15.00	20.00	5		105	81	78	74	70	65	56	50
18.50	25.00	6		126	98	93	89	84	78	68	60

KP8JF50S			Outlet size 100mm (4")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	46.8	52.2	59.4	69	73.2	78.6	85.2
			lps	0	13.0	14.5	16.5	19.2	20.3	21.8	23.7
			lpm	0	780	870	990	1150	1220	1310	1420
3.73	5.00	1	Head in Metres	22	17	16	15	14	13	12	10
7.50	10.00	2		44	34	33	31	28	27	24	20
9.30	15.00	3		66	50	49	46	42	40	36	30
15.00	20.00	4		88	67	65	61	56	53	48	40
18.50	25.00	5		110	84	81	76	70	66	60	50

*Available outlet sizes DSP8JF30S & DSP8JF40S - 75mm (3") in all models

* For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage

* For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage

* For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage

* In KP-6, up to 7.5 HP Motor is also available in single phase.

* In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

KJ 8

Suitable for **200mm (8")** Bore Well (Motor 6" & Pump 8")

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8JF60S		Outlet size 100mm (4")							50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	57	66	75	82.2	87	91.2	97.2
			lps	0	15.8	18.3	20.8	22.8	24.2	25.3	27.0
			lpm	0	950	1100	1250	1370	1450	1520	1620
		Head in Metres	45	34	32	30	28	26	23	20	
9.30	12.50		2	68	51	48	45	42	39	35	30
13.00	17.50		3	90	68	64	60	56	52	46	40

KP8JF70S		Outlet size 100mm (4")							50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	63	69	84	96	102	108	114
			lps	0	17.5	19.2	23.3	26.7	28.3	30.0	31.7
			lpm	0	1050	1150	1400	1600	1700	1800	1900
		Head in Metres	43	34	33	31	28	26	24	20	
11.00	15.00		2	65	51	50	46	42	39	35	30
15.00	20.00	3									

* Available outlet sizes DSP8JF30S & DSP8JF40S - 75mm (3") in all models

* For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage

* For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage

* For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage

* In KP-6, up to 7.5 HP Motor is also available in single phase.

* In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

KJ 8

Suitable for **200mm (8")** Bore Well (Motor 6" & Pump 8")

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8JF40M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	36	48	54	60	75	81	87
			lps	0	10.0	13.3	15.0	16.7	20.8	22.5	24.2
			lpm	0	600	800	900	1000	1250	1350	1450
5.50	7.50	2	Head in Metres	43	35	32	30	28	24	22	20
7.50	12.50	3		65	53	48	45	42	36	33	30
9.30	15.00	4		86	70	64	60	56	48	44	40
15.00	20.00	5		108	88	80	75	70	60	55	50

KP8JF50M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	42	54	62.4	69	80.4	87.6	96
			lps	0	11.7	15.0	17.3	19.2	22.3	24.3	26.7
			lpm	0	700	900	1040	1150	1340	1460	1600
7.50	10.00	2	Head in Metres	44	36	34	32	30	27	25	22
9.30	15.00	3		66	54	51	48	45	41	38	33
15.00	20.00	4		88	72	68	64	60	54	50	44
18.50	25.00	5		110	90	85	80	75	68	63	55

KP8JF60M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	57	63	75	81.6	91.8	99	106.2
			lps	0	15.8	17.5	20.8	22.7	25.5	27.5	29.5
			lpm	0	950	1050	1250	1360	1530	1650	1770
9.30	12.50	2	Head in Metres	47	36	35	32	30	27	24	21
13.00	17.50	3		71	54	53	48	45	41	36	32
18.50	25.00	4		94	72	70	64	60	54	48	42

KP8JF70M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	87	93	100.8	108	117	126
			lps	0	21.6667	24.1667	25.8333	28	30	32.5	35
			lpm	0	1300	1450	1550	1680	1800	1950	2100
11.00	15.00	2	Head in Metres	49	36	34	32	30	27	24	21
15.00	20.00	3		74	54	51	48	45	41	36	32
20.50	27.50	4		98	72	68	64	60	54	48	42

- * For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage
- * For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage
- * For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage
- * In KP-6, up to 7.5 HP Motor is also available in single phase.
- * In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

Suitable for **200mm (8")** Bore Well (Motor 6" & Pump 8")

KJ 8

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8JF80M			Outlet size 100mm (4")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	90	99	105	111	118.2	129
			lps	0	21.7	25.0	27.5	29.2	30.8	32.8	35.8
			lpm	0	1300	1500	1650	1750	1850	1970	2150
Head in Metres		26	19	17	16	15	14	13	11		
5.50	7.50	1	51	37	34	32	30	28	26	21	
11.00	15.00	2	77	56	51	48	45	42	39	32	
18.50	25.00	3									

KP8JF90M			Outlet size 125mm (5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	81	89	96	108	123	132	144
			lps	0	22.5	24.7	26.7	30.0	34.2	36.7	40.0
			lpm	0	1350	1480	1600	1800	2050	2200	2400
Head in Metres		54	43	41	39	35	30	27	22		
13.00	17.50	2	81	65	62	59	53	45	41	33	
20.50	27.50	3									

KP8JF100M			Outlet size 125mm (5")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	90	96	102	109.8	115.8	127.2	147
			lps	0	25.0	26.7	28.3	30.5	32.2	35.3	40.8
			lpm	0	1500	1600	1700	1830	1930	2120	2450
Head in Metres		26	22	21	20	19	18	15	10		
7.50	10.00	1	52	43	41	40	37	35	30	21	
15.00	20.00	2	78	65	62	60	56	53	45	31	
22.00	30.00	3									

- * For SS Bowl (SS 410) please calculate difference of Rs. _____ per stage
- * For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage
- * For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage
- * In KP-6, up to 7.5 HP Motor is also available in single phase.
- * In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

KJ 9

Suitable for 225mm (9") Bore Well (Motor 8" & Pump 9")

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8JF125L			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	69	90	120	144	168	186	204
			lps	0	19.2	25.0	33.3	40.0	46.7	51.7	56.7
			lpm	0	1150	1500	2000	2400	2800	3100	3400
9.00	12.50	1	Head in Metres	27	23	21	19	17	15	13	10
18.00	25.00	2	54	46	42	38	34	30	26	20	

KP8JF150L			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	87	105	132	168	180	192	204
			lps	0	24.2	29.2	36.7	46.7	50.0	53.3	56.7
			lpm	0	1450	1750	2200	2800	3000	3200	3400
11.00	15.00	1	Head in Metres	30	25	23	21	18	16	15	13
22.00	30.00	2	60	49	46	42	35	32	30	26	

KP8JF175L			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	108	132	168	192	210	222	240
			lps	0	30.0	36.7	46.7	53.3	58.3	61.7	66.7
			lpm	0	1800	2200	2800	3200	3500	3700	4000
13.00	17.50	1	Head in Metres	31	24	22	20	18	17	16	14

KP8JF125H			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	102	114	126	138	144	156
			lps	0	21.7	28.3	31.7	35.0	38.3	40.0	43.3
			lpm	0	1300	1700	1900	2100	2300	2400	2600
9.00	12.50	1	Head in Metres	31	25	23	22	20	18	17	15
18.00	25.00	2	62	49	45	43	40	36	34	29	

KP8JF150H			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	87	105	117	132	138	144	162
			lps	0	24.2	29.2	32.5	36.7	38.3	40.0	45.0
			lpm	0	1450	1750	1950	2200	2300	2400	2700
11.00	15.00	1	Head in Metres	32	26	24	23	21	20	19	15
22.00	30.00	2	63	52	48	46	42	40	38	30	

* Please use KP8JFL & KP8JFH FOR 225mm (9") Bore Well.

* For SS Bowl (SS 410) Please calculate difference of Rs. 2600 per stage

* In KP-6, up to 7.5 HP Motor is also available in single phase.

* In all KP-6 Models, 7.5 HP Motor is also available with DOL or star delta connection

Submersible Pump Set

Suitable for 200mm (8") Bore Well

K 8
(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8RF25			Outlet size 75mm (3")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	15	17.4	21	24	25.8	28.8	30.6
			lps	0	4.2	4.8	5.8	6.7	7.2	8.0	8.5
			lpm	0	250	290	350	400	430	480	510
7.50	10.00	4	Head in Metres	96	84	81	77	74	71	64	59
9.30	12.50	5		120	105	102	97	93	89	80	74
11.00	15.00	6		144	126	122	116	111	107	96	89
13.00	17.50	7		168	147	142	135	130	125	112	104
15.00	20.00	8		192	168	162	154	148	142	128	118
16.70	22.50	9		216	189	183	174	167	160	144	133
18.50	25.00	10		240	210	203	193	185	178	160	148
20.50	27.50	11		264	231	223	212	204	196	176	163
22.00	30.00	12		288	252	244	232	222	214	192	178
26.00	35.00	14		336	294	284	270	259	249	224	207

KP8RF30			Outlet size 75mm (3")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	17.4	20.4	22.8	30	31.8	33	36
			lps	0	4.8	5.7	6.3	8.3	8.8	9.2	10.0
			lpm	0	290	340	380	500	530	550	600
7.50	10.00	3	Head in Metres	72	61	59	58	54	51	50	41
9.30	12.50	4		96	82	79	77	72	68	66	54
11.00	15.00	5		120	102	99	97	90	86	83	68
13.00	17.50	6		144	122	119	116	108	103	99	82
15.00	20.00	7		168	143	139	135	126	120	116	95
18.50	25.00	8		192	163	158	154	144	137	132	109
20.00	27.50	9		216	184	178	174	162	154	149	122
22.00	30.00	10		240	204	198	193	180	171	165	136
22.00	30.00	11		264	224	218	212	198	188	182	150
26.00	35.00	12		288	245	238	232	216	205	198	163
30.00	40.00	14		336	286	277	270	252	239	231	190
33.50	45.00	15		360	306	297	290	270	257	248	204
37.00	50.00	16		384	326	317	309	288	274	264	218
37.00	50.00	17		408	347	337	328	306	291	281	231
45.00	60.00	18		432	367	356	347	324	308	297	245

Submersible Pump Set

Suitable for **200mm (8")** Bore Well

K 8
(Radial flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8RF40			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	27	33	42	45.6	50.4	52.8	55.2
			lps	0	7.5	9.2	11.7	12.7	14.0	14.7	15.3
			lpm	0	450	550	700	760	840	880	920
9.30	12.50	3	72	58	55	49	47	44	42	40	
11.00	15.00	4	96	77	73	65	62	58	56	53	
15.00	20.00	5	120	96	91	82	78	73	70	67	
18.50	25.00	6	144	115	109	98	93	87	84	80	
22.00	30.00	7	168	134	127	114	109	102	98	93	
0.00	30.00	8	192	154	146	130	124	116	112	106	
26.00	35.00	9	216	173	164	147	140	131	126	120	
30.00	40.00	10	240	192	182	163	155	145	140	133	
33.50	45.00	11	264	211	200	179	171	160	154	146	
33.50	45.00	12	288	230	218	196	186	174	168	160	
37.00	50.00	12	288	230	218	196	186	174	168	160	
37.00	50.00	13	312	250	237	212	202	189	182	173	
41.00	55.00	14	336	269	255	228	217	203	196	186	
45.00	60.00	15	360	288	273	245	233	218	210	200	

KP8RF50			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	33	39	45	51	57	60	63
			lps	0	9.2	10.8	12.5	14.2	15.8	16.7	17.5
			lpm	0	550	650	750	850	950	1000	1050
7.50	10.00	2	48	41	39	38	36	33	29	27	
11.00	15.00	3	72	61	59	56	54	49	44	40	
15.00	20.00	4	96	82	78	75	72	65	59	53	
18.50	25.00	5	120	102	98	94	90	82	74	67	
22.00	30.00	6	144	122	117	113	108	98	88	80	
26.00	35.00	7	168	143	137	132	126	114	103	93	
30.00	40.00	8	192	163	156	150	144	130	118	106	
33.50	45.00	9	216	184	176	169	162	147	132	120	
37.00	50.00	10	240	204	195	188	180	163	147	133	
45.00	60.00	12	288	245	234	226	216	196	176	160	
56.00	75.00	15	360	306	292.5	282	270	245	221	200	

Submersible Pump Set

K 8

Suitable for **200mm (8")** Bore Well

(Radial flow-High head)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8RF40H			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	13.2	19.2	27.0	32.4	39.0	48.0	60
			lps	0	3.7	5.3	7.5	9.0	10.8	13.3	16.7
		lpm	0	220	320	450	540	650	800	1000	
9.30	12.50	3	Head in Metres	89	83	78	71	66	62	54	45
11.00	15.00	4		118	110	104	95	86	80	72	60
15.00	20.00	5		148	138	130	119	110	103	90	75
18.50	25.00	6		177	165	156	143	132	123	108	90
22.00	30.00	8		236	220	208	190	172	160	144	120
26.00	35.00	9		266	248	234	214	198	185	162	135
30.00	40.00	10		295	275	260	238	220	205	180	150
33.50	45.00	11		325	303	286	262	242	226	198	165
37.00	50.00	12		354	330	312	286	264	246	216	180
37.00	50.00	13		384	358	338	309	286	267	234	195
41.00	55.00	14		413	385	364	333	308	287	252	210
45.00	60.00	15		443	413	390	357	330	308	270	225

KP8RF50H			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	12.0	18.0	30.0	43.2	48.6	63.0	78
			lps	0	3.3	5.0	8.3	12.0	13.5	17.5	21.7
		lpm	0	200	300	500	720	810	1050	1300	
7.50	10.00	2	Head in Metres	62	57	55	49	44	41	35	21
11.00	15.00	3		93	86	82	74	66	62	53	31
15.00	20.00	4		124	115	109	99	88	83	71	41
18.50	25.00	5		155	144	137	124	110	104	89	52
22.00	30.00	6		186	172	164	148	132	124	106	62
26.00	35.00	7		217	201	191	173	154	145	124	72
30.00	40.00	8		248	230	218	198	176	166	142	82
33.50	45.00	9		279	258	246	222	198	186	159	93
37.00	50.00	10		310	287	273	247	220	207	177	103
45.00	60.00	12		372	344	328	296	264	248	212	124
56.00	75.00	15		465	431	410	371	330	311	266	155

KP8RF60H			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	24.0	39.0	45.0	50.4	63.0	72.0	87
			lps	0	6.7	10.8	12.5	14.0	17.5	20.0	24.2
		lpm	0	400	650	750	840	1050	1200	1450	
9.30	12.50	2	Head in Metres	63	55	48	46	44	39	35	24
13.00	17.50	3		95	82	72	69	66	59	52	36
18.50	25.00	4		127	109	96	92	88	78	69	48
22.00	30.00	5		159	137	120	115	110	98	87	60
26.00	35.00	6		190	164	144	138	132	118	104	72
30.00	40.00	7		222	191	168	161	154	137	121	84
37.00	50.00	8		254	218	192	184	176	157	138	96
41.00	55.00	9		285	246	216	207	198	176	156	108
45.00	60.00	10		317	273	240	230	220	196	173	120
56.00	75.00	12		380	328	288	276	264	235	208	144
63.00	85.00	15		476	410	360	345	330	294	260	180

Submersible Pump Set

Suitable for 200mm (8") Bore Well

K 8

(Radial flow-High head)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8RF70H			Outlet size 75mm (3")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	36.0	42.0	48.0	59.8	66.0	75.0	90
			lps	0	10.0	11.7	13.3	16.6	18.3	20.8	25.0
			lpm	0	600	700	800	996	1100	1250	1500
11.00	15.00	2	Head in Metres	65	53	50	48	44	42	38	29
15.00	20.00	3		97	80	75	72	66	63	57	44
22.00	30.00	4		129	106	100	96	88	84	76	58
26.00	35.00	5		162	133	125	120	110	105	95	73
30.00	40.00	6		194	159	150	144	132	126	114	87
37.00	50.00	7		226	186	175	168	154	147	133	102
41.00	55.00	8		258	212	200	192	176	168	152	116
45.00	60.00	9		291	239	225	216	198	189	171	131
56.00	75.00	11		355	292	275	264	242	231	209	160
63.00	85.00	12		388	318	300	288	264	252	228	174

KP8RF80H			Outlet size 75mm (3")							50Hz	
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	45.0	52.8	58.8	68.8	76.8	84.0	96
			lps	0	12.5	14.7	16.3	19.1	21.3	23.3	26.7
			lpm	0	750	880	980	1146	1280	1400	1600
11.00	15.00	2	Head in Metres	64	53	50	48	44	41	38	29
18.50	25.00	3		96	79	75	72	66	62	57	44
22.00	30.00	4		128	105	100	96	88	82	76	58
30.00	40.00	5		160	132	125	120	110	103	95	73
37.00	50.00	6		192	158	150	144	132	123	114	87
41.00	55.00	7		224	184	175	168	154	144	133	102
45.00	60.00	8		256	210	200	192	176	164	152	116
56.00	75.00	9		288	237	225	216	198	185	171	131
63.00	85.00	10		320	263	250	240	220	205	190	145
63.00	85.00	11		352	289	275	264	242	226	209	160

Submersible Pump Set

Suitable for 200mm (8") Bore Well

K 8

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MF30S			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge in L.P.M.								
kW	HP		m ³ /h	0	24	30	36	43.5	45.6	48	52.8
			lps	0	6.7	8.3	10.0	12.1	12.7	13.3	14.7
			lpm	0	400	500	600	725	760	800	880
7.50	10.00	3	Head in Metres	54	47	44	42	39	38	36	33
9.30	12.50	4		72	62	59	56	52	50	48	44
11.00	15.00	5		90	78	74	70	65	63	60	55
13.00	17.50	6		108	93	89	84	78	75	72	66
15.00	20.00	7		126	109	103	98	91	88	84	77
18.50	25.00	8		144	124	118	112	104	100	96	88
22.00	30.00	10		180	155	148	140	130	125	120	110
26.00	35.00	12		216	186	177	168	156	150	144	132
30.00	40.00	14		252	217	207	196	182	175	168	154
33.50	45.00	15		270	233	221	210	195	188	180	165

KP8MF40S			Outlet size 75mm (3")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	39	45	49.2	55	60	69	75
			lps	0	10.8	12.5	13.7	15.2	16.7	19.2	20.8
			lpm	0	650	750	820	910	1000	1150	1250
9.30	12.50	3	Head in Metres	63	49	47	44	42	39	34	30
11.00	15.00	4		84	65	62	59	56	52	45	40
15.00	20.00	5		105	81	78	74	70	65	56	50
18.50	25.00	6		126	98	93	89	84	78	68	60
22.00	30.00	8		168	130	124	118	112	104	90	80
26.00	35.00	9		189	146	140	133	126	117	101	90
30.00	40.00	10		210	163	155	148	140	130	113	100
33.50	45.00	11		231	179	171	162	154	143	124	110
33.50	45.00	12		252	195	186	177	168	156	135	120
37.00	50.00	12		252	195	186	177	168	156	135	120
37.00	50.00	13		273	211	202	192	182	169	146	130
41.00	55.00	14		294	228	217	207	196	182	158	140
45.00	60.00	15		315	244	233	221	210	195	169	150

* Available outlet sizes KP8MF30S & KP8MF40S - 100mm (4") in all models

* For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage.

Submersible Pump Set

K 8

Suitable for **200mm (8")** Bore Well

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MF50S			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	46.8	52.2	59.4	69	73.2	78.6	85.2
			lps	0	13.0	14.5	16.5	19.2	20.3	21.8	23.7
			lpm	0	780	870	990	1150	1220	1310	1420
7.50	10.00	2	44	34	33	31	28	27	24	20	
11.00	15.00	3	66	50	49	46	42	40	36	30	
15.00	20.00	4	88	67	65	61	56	53	48	40	
18.50	25.00	5	110	84	81	76	70	66	60	50	
22.00	30.00	6	132	101	98	92	84	80	72	60	
26.00	35.00	7	154	117	114	107	98	93	84	70	
30.00	40.00	8	176	134	130	122	112	106	96	80	
33.50	45.00	9	198	151	146	137	126	119	108	90	
37.00	50.00	10	220	168	163	153	140	133	120	100	
41.00	55.00	11	242	184	179	168	154	146	132	110	
45.00	60.00	12	264	201	195	183	168	159	144	120	
55.00	75.00	15	330	251	244	229	210	199	180	150	

KP8MF60S			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	57	66	75	82.2	87	91.2	97.2
			lps	0	15.8	18.3	20.8	22.8	24.2	25.3	27.0
			lpm	0	950	1100	1250	1370	1450	1520	1620
9.30	12.50	2	45	34	32	30	28	26	23	20	
13.00	17.50	3	68	51	48	45	42	39	35	30	
18.50	25.00	4	90	68	64	60	56	52	46	40	
22.00	30.00	5	113	85	80	75	70	65	58	51	
26.00	35.00	6	135	102	96	90	84	78	69	61	
30.00	40.00	7	158	119	112	105	98	91	81	71	
37.00	50.00	8	180	136	128	120	112	104	92	81	
41.00	55.00	9	203	153	144	135	126	117	104	91	
45.00	60.00	10	225	170	160	150	140	130	115	101	
55.00	75.00	12	270	204	192	180	168	156	138	121	
63.00	85.00	14	315	238	224	210	196	182	161	142	

KP8MF70S			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	63	69	84	96	102	108	114
			lps	0	17.5	19.2	23.3	26.7	28.3	30.0	31.7
			lpm	0	1050	1150	1400	1600	1700	1800	1900
11.00	15.00	2	43	34	33	31	28	26	24	20	
15.00	20.00	3	65	51	50	46	42	39	35	30	
22.00	30.00	4	86	68	66	61	56	52	47	40	
26.00	35.00	5	108	85	83	76	70	65	59	50	
30.00	40.00	6	129	102	99	92	84	78	71	60	
33.50	45.00	6	129	102	99	92	84	78	71	60	
37.00	50.00	7	151	119	116	107	98	91	82	70	
41.00	55.00	8	172	136	132	122	112	104	94	80	
45.00	60.00	9	194	153	149	137	126	117	106	90	
55.00	75.00	11	237	187	182	168	154	143	129	110	
63.00	85.00	12	258	204	198	183	168	156	141	120	

*Available outlet sizes KP8MF50S, KP8MF60S & KP8MFS70S - 75mm (3") in all models

* For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage.

Submersible Pump Set

Suitable for **200mm (8")** Bore Well

K 8

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MF40M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	36	48	54	60	75	81	87
			lps	0	10.0	13.3	15.0	16.7	20.8	22.5	24.2
			lpm	0	600	800	900	1000	1250	1350	1450
9.30	12.50	3	Head in Metres	65	53	48	45	42	36	33	30
11.00	15.00	4		86	70	64	60	56	48	44	40
15.00	20.00	5		108	88	80	75	70	60	55	50
18.50	25.00	6		129	105	96	90	84	72	66	60
22.00	30.00	7		151	123	112	105	98	84	77	70
22.00	30.00	8		172	140	128	120	112	96	88	80
26.00	35.00	9		194	158	144	135	126	108	99	90
30.00	40.00	10		215	175	160	150	140	120	110	100
33.50	45.00	11		237	193	176	165	154	132	121	110
37.00	50.00	12		258	210	192	180	168	144	132	120
41.00	55.00	14		301	245	224	210	196	168	154	140
45.00	60.00	15		323	263	240	225	210	180	165	150

KP8MF50M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	42	54	62.4	69	80.4	87.6	96
			lps	0	11.7	15.0	17.3	19.2	22.3	24.3	26.7
			lpm	0	700	900	1040	1150	1340	1460	1600
7.50	10.00	2	Head in Metres	44	36	34	32	30	27	25	22
11.00	15.00	3		66	54	51	48	45	41	38	33
15.00	20.00	4		88	72	68	64	60	54	50	44
18.50	25.00	5		110	90	85	80	75	68	63	55
22.00	30.00	6		132	108	102	96	90	81	75	66
26.00	35.00	7		154	126	119	112	105	95	88	77
30.00	40.00	8		176	144	136	128	120	108	100	88
33.50	45.00	9		198	162	153	144	135	122	113	99
37.00	50.00	10		220	180	170	160	150	135	125	110
41.00	55.00	11		242	198	187	176	165	149	138	121
45.00	60.00	12		264	216	204	192	180	162	150	132
56.00	75.00	15		330	270	255	240	225	203	188	165

*Available outlet size 75mm (3") & 150mm (6") in all models

* For SS Bowl (SS 410) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 304) Please calculate difference of Rs. _____ per stage.

* For SS Bowl (SS 316L) Please calculate difference of Rs. _____ per stage.

Submersible Pump Set

Suitable for 200mm (8") Bore Well

K 8
(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MF60M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	57	63	75	81.6	91.8	99	106.2
			lps	0	15.8	17.5	20.8	22.7	25.5	27.5	29.5
			lpm	0	950	1050	1250	1360	1530	1650	1770
9.30	12.50	2	Head in Metres	47	36	35	32	30	27	24	21
13.00	17.50	3		71	54	53	48	45	41	36	32
18.50	25.00	4		94	72	70	64	60	54	48	42
22.00	30.00	5		118	90	88	80	75	68	60	53
26.00	35.00	6		141	108	105	96	90	81	72	63
30.00	40.00	7		165	126	123	112	105	95	84	74
37.00	50.00	8		188	144	140	128	120	108	96	84
41.00	55.00	9		212	162	158	144	135	122	108	95
45.00	60.00	10		235	180	175	160	150	135	120	105
56.00	75.00	12		282	216	210	192	180	162	144	126
63.00	85.00	14		329	252	245	224	210	189	168	147

KP8MF70M			Outlet size 100mm (4")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	87	93	100.8	108	117	126
			lps	0	21.7	24.2	25.8	28.0	30.0	32.5	35.0
			lpm	0	1300	1450	1550	1680	1800	1950	2100
11.00	15.00	2	Head in Metres	49	36	34	32	30	27	24	21
15.00	20.00	3		74	54	51	48	45	41	36	32
22.00	30.00	4		98	72	68	64	60	54	48	42
26.00	35.00	5		123	90	85	80	75	68	60	53
30.00	40.00	6		147	108	102	96	90	81	72	63
33.50	45.00	6		147	108	102	96	90	81	72	63
37.00	50.00	7		172	126	119	112	105	95	84	74
41.00	55.00	8		196	144	136	128	120	108	96	84
45.00	60.00	9		221	162	153	144	135	122	108	95
56.00	75.00	10		245	180	170	160	150	135	120	105
56.00	75.00	11		270	198	187	176	165	149	132	116
63.00	85.00	12		294	216	204	192	180	162	144	126

*Available outlet size 75mm (3") & 150mm (6") in all models

Submersible Pump Set

Suitable for 200mm (8") Bore Well

K 8

(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MF80M			Outlet size 100mm (4")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	90	99	105	111	118.2	129
			lps	0	21.7	25.0	27.5	29.2	30.8	32.8	35.8
			lpm	0	1300	1500	1650	1750	1850	1970	2150
11.00	15.00	2	Head in Metres	51	37	34	32	30	28	26	21
18.50	25.00	3		77	56	51	48	45	42	39	32
26.00	35.00	4		102	74	68	64	60	56	52	42
30.00	40.00	5		128	93	85	80	75	70	65	53
37.00	50.00	6		154	111	102	96	90	84	78	63
41.00	55.00	7		179	130	119	112	105	98	91	74
45.00	60.00	8		205	148	136	128	120	112	104	84
56.00	75.00	9		230	167	153	144	135	126	117	95
63.00	85.00	11		282	204	187	176	165	154	143	116
KP8MF90M				Outlet size 125mm (5")					50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	81	89	96	108	123	132	144
			lps	0	22.5	24.7	26.7	30.0	34.2	36.7	40.0
			lpm	0	1350	1480	1600	1800	2050	2200	2400
13.00	17.50	2	Head in Metres	54	43	41	39	35	30	27	22
20.00	27.50	3		81	65	62	59	53	45	41	33
26.00	35.00	4		108	86	82	78	70	60	54	44
33.50	45.00	5		135	108	103	98	88	75	68	55
41.00	55.00	6		162	129	123	117	105	90	81	66
45.00	60.00	7		189	151	144	137	123	105	95	77
56.00	75.00	8		216	172	164	156	140	120	108	88
63.00	85.00	9		243	194	185	176	158	135	122	99
KP8MF100M				Outlet size 125mm (5")					50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	90	96	102	109.8	115.8	127.2	147
			lps	0	25.0	26.7	28.3	30.5	32.2	35.3	40.8
			lpm	0	1500	1600	1700	1830	1930	2120	2450
7.50	10.00	1	Head in Metres	26	22	21	20	19	18	15	10
15.00	20.00	2		52	43	41	40	37	35	30	21
22.00	30.00	3		78	65	62	60	56	53	45	31
30.00	40.00	4		104	86	82	80	74	70	60	41
37.00	50.00	5		130	108	103	100	93	88	75	52
45.00	60.00	6		156	129	124	120	111	105	90	62
56.00	75.00	8		208	172	165	160	148	140	120	83
63.00	85.00	9		234	194	185	180	167	158	135	93

*Available outlet size 75mm (3") & 150mm (6") in all models

Submersible Pump Set

Suitable for 225mm (9") Bore Well

K 8
(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MFL125			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	69	90	120	144	168	186	204
			lps	0	19.2	25.0	33.3	40.0	46.7	51.7	56.7
		lpm	0	1150	1500	2000	2400	2800	3100	3400	
9.00	12.50	1	Head in Metres	27	23	21	19	17	15	13	10
18.00	25.00	2		54	46	42	38	34	30	26	20
30.00	40.00	3		81	69	63	57	51	45	39	30
37.00	50.00	4		108	92	84	76	68	60	52	40
45.00	60.00	5		135	115	105	95	85	75	65	50
56.00	75.00	6		162	138	126	114	102	90	78	60
63.00	85.00	7		189	161	147	133	119	105	91	70

KP8MFL150			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	87	105	132	168	180	192	204
			lps	0	24.2	29.2	36.7	46.7	50.0	53.3	56.7
		lpm	0	1450	1750	2200	2800	3000	3200	3400	
11.00	15.00	1	Head in Metres	30	25	23	21	18	16	15	13
22.00	30.00	2		60	49	46	42	35	32	30	26
33.50	45.00	3		90	74	69	63	53	48	45	39
45.00	60.00	4		120	98	92	84	70	64	60	52
56.00	75.00	5		150	123	115	105	88	80	75	65
63.00	85.00	6		180	147	138	126	105	96	90	78

KP8MFL175			Outlet size 125mm (5")						50Hz		
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	108	132	168	192	210	222	240
			lps	0.0	30.0	36.7	46.7	53.3	58.3	61.7	66.7
		lpm	0	1800	2200	2800	3200	3500	3700	4000	
13.00	17.50	1	Head in Metres	31	24	22	20	18	17	16	14
26.00	35.00	2		62	48	44	40	36	33	31	28
37.00	50.00	3		93	72	66	60	54	50	47	42
56.00	75.00	4		124	96	88	80	72	66	62	56
63.00	85.00	5		155	120	110	100	90	83	78	70

* Please use KP8MFL & KP8MFH FOR 225mm (9") Bore Well.

Submersible Pump Set

Suitable for 225mm (9") Bore Well

K 8
(Mixed flow)

Approx performance chart at 2880 RPM , 350 to 420 V (T.P.), 50Hz AC Supply

KP8MFH125			Outlet size 125mm (5")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	78	102	114	126	138	144	156
			lps	0	21.7	28.3	31.7	35.0	38.3	40.0	43.3
			lpm	0	1300	1700	1900	2100	2300	2400	2600
9.00	12.50	1	Head in Metres	31	25	23	22	20	18	17	15
18.00	25.00	2		62	49	45	43	40	36	34	29
30.00	40.00	3		93	74	68	65	60	54	51	44
37.00	50.00	4		124	98	90	86	80	72	68	58
45.00	60.00	5		155	123	113	108	100	90	85	73
56.00	75.00	6		186	147	135	129	120	108	102	87
63.00	85.00	7		217	172	158	151	140	126	119	102

KP8MFH150			Outlet size 125mm (5")					50Hz			
Motor Rating		STAGE	Discharge								
kW	HP		m ³ /h	0	87	105	117	132	138	144	162
			lps	0	24.2	29.2	32.5	36.7	38.3	40.0	45.0
			lpm	0	1450	1750	1950	2200	2300	2400	2700
11.00	15.00	1	Head in Metres	32	26	24	23	21	20	19	15
22.00	30.00	2		63	52	48	46	42	40	38	30
33.50	45.00	3		95	78	72	69	63	60	57	45
45.00	60.00	4		126	104	96	92	84	80	76	60
56.00	75.00	5		158	130	120	115	105	100	95	75
63.00	85.00	6		189	156	144	138	126	120	114	90

* Please use KP8MFL & KP8MFH FOR 225mm (9") Bore Well.