

PRODUCT RANGE UL - 6

Sr. No.	Type	Model	Duty Point Head Per Stage	Duty Point Discharge			Head Range in Meter	Available HP Range
				LPS	LPM	M ³ /H		
1	UL-6 K	K - 30	7 - Mtr.	2.1	126	07.56	32 to 231	2.0 to 10.0
2		K - 40	8 - Mtr.	2.3	137	08.22	30 to 264	2.0 to 12.5
3		K - 50	10 - Mtr.	2.1	126	07.56	30 to 330	2.0 to 15.0
4		K - 60	10 - Mtr.	2.9	173	10.38	23 to 330	2.0 to 20.0
5		K - 70	10 - Mtr.	3.6	215	12.90	23 to 330	2.0 to 25.0
6		K - 80	10 - Mtr.	4.3	255	15.30	38 to 330	4.0 to 25.0
7		K - 100	10 - Mtr.	5.3	315	18.90	23 to 330	3.0 to 30.0
8		K - 120	10 - Mtr.	5.8	347	20.82	23 to 330	4.0 to 36.0
9		K - 150	10 - Mtr.	7.7	462	27.72	23 to 275	5.0 to 36.0
10	UL-6 HK	HK - 50	11 - Mtr.	2.2	130	7.80	41 to 363	3.0 to 15.0
11		HK - 60	12 - Mtr.	2.3	140	8.40	45 to 396	3.0 to 20.0
12		HK - 70	12 - Mtr.	2.8	170	10.20	36 to 396	3.0 to 20.0
13		HK - 80	12 - Mtr.	3.3	200	12.00	45 to 396	4.0 to 25.0
14		HK - 100	12 - Mtr.	4.4	265	15.90	27 to 396	3.0 to 30.0
15		HK - 120	12 - Mtr.	5.3	315	18.90	27 to 396	4.0 to 36.0
16		HK - 150	12 - Mtr.	6.4	385	23.10	27 to 330	5.0 to 36.0
17	UL-6 SB	SB - 10	8 - Mtr.	5.9	355	21.30	18 to 176	3.0 to 20.0
18		SB - 12	8 - Mtr.	8.0	480	28.80	18 to 176	4.0 to 25.0
19		SB - 15	8 - Mtr.	10.4	625	37.50	12 to 176	3.0 to 30.0
20		SB - 20	8 - Mtr.	13.5	810	48.60	12 to 158	4.0 to 36.0
21		SB - 25	8 - Mtr.	15.33	920	55.22	12 to 123	5.0 to 36.0
22		SB - 30	8 - Mtr.	18.0	1080	64.80	12 to 106	6.0 to 36.0
23		SB - 40	8 - Mtr.	19.16	1150	69.00	12 to 79	7.5 to 36.0

*Above 36.0 HP to 60.0 HP and above 30 Stage to 50 Stage in V6 is available on special requirement.

**UL
6/7 &
6/8**

**PERFORMANCE VALUE
AT A GLANCE**



PRODUCT RANGE UL - 6/7 & 6/8

Sr. No.	Type	Model	Duty Point Head Per Stage	Duty Point Discharge			Head Range in Meter	Available HP Range
				LPS	LPM	M ³ /H		
1	UL-6/7 SB	SB7-25	10 - Mtr.	14.00	840	50.4	15 to 77	5.0 to 20.0
2		SB7-30	10 - Mtr.	16.75	1005	60.3	15 to 77	6.0 to 20.0
3		SB7-40	10 - Mtr.	20.00	1200	72.0	15 to 66	7.5 to 25.0
4		SB7-50	12 - Mtr.	21.83	1310	78.6	9 to 80	5.0 to 30.0
5		SB7-60	12 - Mtr.	24.33	1460	87.6	9 to 80	6.0 to 36.0

6	UL-6/8 SB	SB-30P	14 - Mtr.	12.25	735	44.1	21 to 77	6.0 to 15.0
7		SB-40P	14 - Mtr.	15.42	925	55.5	21 to 77	7.5 to 20.0
8		SB-50P	14 - Mtr.	19.75	1185	71.1	11 to 77	5.0 to 25.0
9		SB-60P	14 - Mtr.	23.75	1425	85.5	11 to 62	6.0 to 25.0
10		SB-70P	16 - Mtr.	26.25	1575	94.5	12 to 53	7.5 to 20.0
11		SB-80P	16 - Mtr.	28.83	1730	103.8	12 to 53	7.5 to 25.0
12		SB-90P	16 - Mtr.	31.83	1910	114.6	12 to 53	10.0 to 30.0
13		SB-100P	16 - Mtr.	35.00	2100	126.1	12 to 53	10.0 to 30.0
14		SB-120P	16 - Mtr.	42.00	2520	151.3	12 to 71	12.5 to 36.0

Table A
Current (Amp.) Wise Comparison Between S.V. & C.V. Motor At Duty Point

Voltage	415	380	350	300	250	225	200	180
S.V. Standard Winding Current = H.P. x Times	1.64	1.67	1.77	2.07	2.40	2.31	2.17	1.866
	X	X	X	X	X	X	X	X
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	16.45 Amp	16.77 Amp	17.76 Amp	20.72 Amp	24.00 Amp	23.17 Amp	21.72 Amp	18.66 Amp
C.V. (Common) Sp. for Low Voltage Current = H.P. x Times	2.07	1.89	1.90	2.12	2.55	2.64	2.48	2.32
	X	X	X	X	X	X	X	X
	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	20.70 Amp	18.95 Amp	19.03 Amp	21.23 Amp	25.58 Amp	26.41 Amp	24.89 Amp	23.22 Amp

Table B
Discharge (%) Wise Comparison Between S.V. & C.V. Motor At Duty Point

Voltage	415	380	350	300	250	225	200	180
Discharge of S.V. Motor	100%	97.33%	93.33%	83%	53.33%	36.33%	17.66%	4%
Discharge of C.V. Motor	100%	98%	96%	88.70%	70.76%	50.16%	28.90%	14.28%

Example is on back page.

S.V. - Standard Voltage
C.V. - Common Voltage

The current and discharge performance of the S.V. and C.V. motors at various voltage condition, when coupled with compatible submersible pump, are given below in current wise comparison **table A** and discharge wise comparison **table B** which is self-explanatory.

“Customers are advised to refer these tables and select the appropriate motors which is suitable to their field condition for trouble free long lasting performance. They can also contact us through our toll free help line for our assistance.

S.V. Motor best working zone = 300 to 415 voltage
C.V. Motor best working Zone = 200 to 400 voltage

EXAMPLE - 1	10.0 H.P. - HK - 100/10 Current (Amp.) & Discharge Wise								
	Voltage	415	380	350	300	250	225	200	180
	STANDARD VOLTAGE (S.V.) - DESIGN								
	Current (Amp.)	16.45	16.77	17.76	20.72	24.00	23.17	21.72	18.66
	Discharge (LPM)	300	292	280	249	160	109	53	12
	COMMON VOLTAGE (C.V.) DESIGN								
	Current (Amp.)	20.70	18.95	19.03	21.23	25.58	26.41	24.89	23.22
Discharge (LPM)	301	295	289	267	213	151	87	43	

EXAMPLE - 2	6.0 H.P. - SB - 15/04 Current (Amp.) & Discharge Wise								
	Voltage	415	380	350	300	250	225	200	180
	STANDARD VOLTAGE (S.V.) - DESIGN								
	Current (Amp.)	12.31	12.37	12.88	14.63	17.46	18.84	18.41	17.71
	Discharge (LPM)	703	684	673	626	505	383	227	62
	COMMON VOLTAGE (C.V.) DESIGN								
	Current (Amp.)	14.11	13.28	13.35	14.72	17.34	18.93	19.36	18.80
Discharge (LPM)	703	698	690	642	554	445	306	168	

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
1	2.00	1.5	K-30/06	-	
2	2.00	1.5	K-30/07	-	
3	3.00	2.2	K-30/08	ISI	
4	3.00	2.2	K-30/10	ISI	

5	4.00	3.0	K-30/12	ISI	
6	4.00	3.0	K-30/13	ISI	
7	4.00	3.0	K-30/14	ISI	
8	5.00	3.7	K-30/15	ISI	

9	5.00	3.7	K-30/16	ISI	
10	5.00	3.7	K-30/17	-	
11	6.00	4.5	K-30/17	ISI	
12	6.00	4.5	K-30/18	ISI	

13	6.00	4.5	K-30/20	ISI	
14	7.50	5.5	K-30/24	ISI	
15	7.50	5.5	K-30/25	ISI	

16	7.50	5.5	K-30/26	-	
17	10.00	7.5	K-30/26	ISI	
18	10.00	7.5	K-30/28	ISI	
19	10.00	7.5	K-30/30	ISI	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
20	2.00	1.5	K-40/05	-	
21	3.00	2.2	K-40/06	ISI	
22	3.00	2.2	K-40/07	ISI	
23	3.00	2.2	K-40/08	ISI	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	1.50	4.50	6.30	7.56	10.08	12.60			14.52
	LPM	25	75	105	126	168	210			242
60	60	54	48	42	30	18	12	DOL	1.5	
70	70	63	56	49	35	21	14	DOL	1.5	
80	80	72	64	56	40	24	16	DOL	1.5	
100	100	90	80	70	50	30	20	DOL	1.5	
120	120	108	96	84	60	36	24	DOL	1.5	
130	130	117	104	91	65	39	26	DOL	1.5	
140	140	126	112	98	70	42	28	DOL	1.5	
150	150	135	120	105	75	45	30	DOL	2.5	
160	160	144	128	112	80	48	32	DOL	2.5	
170	170	153	136	119	85	51	34	DOL	2.5	
170	170	153	136	119	85	51	34	DOL	2.5	
180	180	162	144	126	90	54	36	DOL	2.5	
200	200	180	160	140	100	60	40	DOL	2.5	
240	240	216	192	168	120	72	48	DOL/S.D.	4.0/ 2.5	
250	250	225	200	175	125	75	50	DOL/S.D.	4.0/ 2.5	
260	260	234	208	182	130	78	52	DOL/S.D.	4.0/ 2.5	
260	260	234	208	182	130	78	52	S.D.	4.0	
280	280	252	224	196	140	84	56	S.D.	4.0	
300	300	270	240	210	150	90	60	S.D.	4.0	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	0.90	2.52	5.70	8.22	9.12	12.00			16.08
	LPM	15	42	95	137	152	200			268
55	55	50	45	40	35	25	10	DOL	1.5	
66	66	60	54	48	42	30	12	DOL	1.5	
77	77	70	63	56	49	35	14	DOL	1.5	
88	88	80	72	64	56	40	16	DOL	1.5	

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
24	4.00	3.0	K-40/10	ISI	
25	5.00	3.7	K-40/12	ISI	
26	6.00	4.5	K-40/14	ISI	
27	6.00	4.5	K-40/15	ISI	

28	7.50	5.5	K-40/18	ISI	
29	7.50	5.5	K-40/20	ISI	
30	10.00	7.5	K-40/22	ISI	
31	10.00	7.5	K-40/24	ISI	

32	10.00	7.5	K-40/25	ISI	
33	12.50	9.3	K-40/28	ISI	
34	12.50	9.3	K-40/30	ISI	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
35	2.00	1.5	K-50/04	-	
36	3.00	2.2	K-50/05	ISI	
37	3.00	2.2	K-50/06	ISI	
38	4.00	3.0	K-50/07	ISI	

39	4.00	3.0	K-50/08	ISI	
40	5.00	3.7	K-50/10	ISI	
41	6.00	4.5	K-50/12	ISI	
42	7.50	5.5	K-50/14	ISI	

43	7.50	5.5	K-50/15	ISI	
44	10.00	7.5	K-50/16	ISI	
45	10.00	7.5	K-50/18	ISI	
46	10.00	7.5	K-50/20	ISI	



Radial Flow Cross Section



TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	0.90	2.52	5.70	8.22	9.12	12.00			16.08
	LPM	15	42	95	137	152	200			268
110	100	90	80	70	50	20	DOL	1.5		
132	120	108	96	84	60	24	DOL	2.5		
154	140	126	112	98	70	28	DOL	2.5		
165	150	135	120	105	75	30	DOL	2.5		
198	180	162	144	126	90	36	DOL/S.D.	4.0 / 2.5		
220	200	180	160	140	100	40	DOL/S.D.	4.0 / 2.5		
242	220	198	176	154	110	44	S.D.	4.0		
264	240	216	192	168	120	48	S.D.	4.0		
275	250	225	200	175	125	50	S.D.	4.0		
308	280	252	224	196	140	56	S.D.	6.0		
330	300	270	240	210	150	60	S.D.	6.0		

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	1.26	3.78	6.00	7.56	10.38	12.00			14.52
	LPM	21	63	100	126	173	200			242
52	48	44	40	32	28	16	DOL	1.5		
65	60	55	50	40	35	20	DOL	1.5		
78	72	66	60	48	42	24	DOL	1.5		
91	84	77	70	56	49	28	DOL	1.5		
104	96	88	80	64	56	32	DOL	1.5		
130	120	110	100	80	70	40	DOL	2.5		
156	144	132	120	96	84	48	DOL	2.5		
182	168	154	140	112	98	56	DOL/S.D.	4.0 / 2.5		
195	180	165	150	120	105	60	DOL/S.D.	4.0 / 2.5		
208	192	176	160	128	112	64	S.D.	2.5		
234	216	198	180	144	126	72	S.D.	4.0		
260	240	220	200	160	140	80	S.D.	4.0		

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
47	12.50	9.3	K-50/24	ISI	
48	12.50	9.3	K-50/25	ISI	
49	15.00	11.0	K-50/26	ISI	
50	15.00	11.0	K-50/28	ISI	
51	15.00	11.0	K-50/30	ISI	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
52	2.00	1.5	K-60/03	-	
53	3.00	2.2	K-60/05	ISI	
54	4.00	3.0	K-60/06	ISI	
55	4.00	3.0	K-60/07	ISI	

56	5.00	3.7	K-60/08	ISI	
57	6.00	4.5	K-60/10	ISI	
58	7.50	5.5	K-60/12	ISI	
59	10.00	7.5	K-60/15	ISI	

60	10.00	7.5	K-60/16	ISI	
61	12.50	9.3	K-60/18	ISI	
62	12.50	9.3	K-60/20	ISI	
63	15.00	11.0	K-60/22	ISI	

64	15.00	11.0	K-60/24	ISI	
65	15.00	11.0	K-60/25	ISI	
66	17.50	13.0	K-60/26	ISI	
67	17.50	13.0	K-60/28	ISI	
68	20.00	15.0	K-60/30	ISI	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	1.26	3.78	6.00	7.56	10.38	12.00			14.52
	LPM	21	63	100	126	173	200			242
312		312	288	264	240	192	168	96	S.D.	4.0
325		325	300	275	250	200	175	100	S.D.	4.0
338		338	312	286	260	208	182	104	S.D.	6.0
364		364	336	308	280	224	196	112	S.D.	6.0
390		390	360	330	300	240	210	120	S.D.	6.0

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	1.92	5.04	7.86	10.38	13.56	15.42			19.20
	LPM	32	84	131	173	226	257			320
39		39	36	33	30	24	21	12	DOL	1.5
65		65	60	55	50	40	35	20	DOL	1.5
78		78	72	66	60	48	42	24	DOL	1.5
91		91	84	77	70	56	49	28	DOL	1.5
104		104	96	88	80	64	56	32	DOL	2.5
130		130	120	110	100	80	70	40	DOL	2.5
156		156	144	132	120	96	84	48	DOL/S.D.	2.5
195		195	180	165	150	120	105	60	S.D.	2.5
208		208	192	176	160	128	112	64	S.D.	2.5
234		234	216	198	180	144	126	72	S.D.	4.0
260		260	240	220	200	160	140	80	S.D.	4.0
286		286	264	242	220	176	154	88	S.D.	4.0
312		312	288	264	240	192	168	96	S.D.	6.0
325		325	300	275	250	200	175	100	S.D.	6.0
338		338	312	286	260	208	182	104	S.D.	10.0
364		364	336	308	280	224	196	112	S.D.	10.0
390		390	360	330	300	240	210	120	S.D.	10.0

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
69	2.00	1.5	K-70/03	-	
70	3.00	2.2	K-70/04	ISI	
71	4.00	3.0	K-70/05	-	
72	4.00	3.0	K-70/06	-	

73	5.00	3.7	K-70/07	ISI	
74	6.00	4.5	K-70/08	ISI	
75	7.50	5.5	K-70/10	ISI	
76	10.00	7.5	K-70/12	ISI	

77	10.00	7.5	K-70/14	ISI	
78	10.00	7.5	K-70/15	ISI	
79	12.50	9.3	K-70/18	ISI	
80	15.00	11.0	K-70/20	ISI	

81	17.50	13.0	K-70/22	ISI	
82	17.50	13.0	K-70/24	ISI	
83	17.50	13.0	K-70/25	ISI	

84	20.00	15.0	K-70/26	ISI	
85	20.00	15.0	K-70/28	ISI	
86	25.00	18.5	K-70/30	-	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
87	4.00	3.0	K-80/05	ISI	
88	5.00	3.7	K-80/06	ISI	
89	6.00	4.5	K-80/07	ISI	
90	7.50	5.5	K-80/09	ISI	



Radial Flow Cross Section



TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	4.50	8.10	10.50	12.90	15.90	17.70			21.18
	LPM	75	135	175	215	265	295			353
	39	36	33	30	24	21	12	DOL	1.5	
	52	48	44	40	32	28	16	DOL	1.5	
	65	60	55	50	40	35	20	DOL	1.5	
	78	72	66	60	48	42	24	DOL	1.5	
	91	84	77	70	56	49	28	DOL	2.5	
	104	96	88	80	64	56	32	DOL	2.5	
	130	120	110	100	80	70	40	DOL/S.D.	2.5	
	156	144	132	120	96	84	48	S.D.	2.5	
	182	168	154	140	112	98	56	S.D.	2.5	
	195	180	165	150	120	105	60	S.D.	2.5	
	234	216	198	180	144	126	72	S.D.	4.0	
	260	240	220	200	160	140	80	S.D.	4.0	
	286	264	242	220	176	154	88	S.D.	6.0	
	312	288	264	240	192	168	96	S.D.	6.0	
	325	300	275	250	200	175	100	S.D.	6.0	
	338	312	286	260	208	182	104	S.D.	10.0	
	364	336	308	280	224	196	112	S.D.	10.0	
	390	360	330	300	240	210	120	S.D.	10.0	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	7.50	11.10	13.20	15.30	18.30	19.80			23.10
	LPM	125	185	220	255	305	330			385
	65	60	55	50	40	35	20	DOL	1.5	
	78	72	66	60	48	42	24	DOL	2.5	
	91	84	77	70	56	49	28	DOL	2.5	
	117	108	99	90	72	63	36	DOL/S.D.	2.5	

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
91	7.50	5.5	K-80/10	ISI	
92	10.00	7.5	K-80/12	ISI	
93	12.50	9.3	K-80/14	ISI	
94	12.50	9.3	K-80/15	ISI	

95	15.00	11.0	K-80/18	ISI	
96	17.50	13.0	K-80/20	ISI	
97	17.50	13.0	K-80/22	ISI	
98	20.00	15.0	K-80/24	ISI	

99	20.00	15.0	K-80/25	ISI	
100	25.00	18.5	K-80/26	-	
101	25.00	18.5	K-80/28	-	
102	25.00	18.5	K-80/30	-	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
103	3.00	2.2	K-100/03	-	
104	4.00	3.0	K-100/04	ISI	
105	5.00	3.7	K-100/05	ISI	
106	6.00	4.5	K-100/06	ISI	

107	7.50	5.5	K-100/07	ISI	
108	7.50	5.5	K-100/08	ISI	
109	10.00	7.5	K-100/10	ISI	
110	12.50	9.3	K-100/12	ISI	

111	15.00	11.0	K-100/14	ISI	
112	15.00	11.0	K-100/15	ISI	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	7.50	11.10	13.20	15.30	18.30	19.80			23.10
	LPM	125	185	220	255	305	330			385
	130	120	110	100	80	70	40	DOL/S.D.	2.5	
	156	144	132	120	96	84	48	S.D.	2.5	
	182	168	154	140	112	98	56	S.D.	4.0	
	195	180	165	150	120	105	60	S.D.	4.0	
	234	216	198	180	144	126	72	S.D.	4.0	
	260	240	220	200	160	140	80	S.D.	6.0	
	286	264	242	220	176	154	88	S.D.	6.0	
	312	288	264	240	192	168	96	S.D.	6.0	
	325	300	275	250	200	175	100	S.D.	6.0	
	338	312	286	260	208	182	104	S.D.	10.0	
	364	336	308	280	224	196	112	S.D.	10.0	
	390	360	330	300	240	210	120	S.D.	10.0	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	9.48	13.86	16.38	18.90	21.60	23.40			27.90
	LPM	158	231	273	315	360	390			465
	39	36	33	30	24	21	12	DOL	1.5	
	52	48	44	40	32	28	16	DOL	1.5	
	65	60	55	50	40	35	20	DOL	2.5	
	78	72	66	60	48	42	24	DOL	2.5	
	91	84	77	70	56	49	28	DOL/S.D.	2.5	
	104	96	88	80	64	56	32	DOL/S.D.	2.5	
	130	120	110	100	80	70	40	S.D.	2.5	
	156	144	132	120	96	84	48	S.D.	2.5	
	182	168	154	140	112	98	56	S.D.	4.0	
	195	180	165	150	120	105	60	S.D.	4.0	

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE



Radial Flow Cross Section



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
113	17.50	13.0	K-100/18	ISI	
114	20.00	15.0	K-100/20	ISI	

115	25.00	18.5	K-100/22	-	
116	25.00	18.5	K-100/25	-	
117	30.00	22.0	K-100/30	-	

Outlet Size 50mm (2"/2.5")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
118	4.00	3.0	K-120/03	-	
119	5.00	3.7	K-120/04	-	
120	6.00	4.5	K-120/05	-	
121	7.50	5.5	K-120/06	-	

122	7.50	5.5	K-120/07	-	
123	10.00	7.5	K-120/08	-	
124	10.00	7.5	K-120/09	-	
125	12.50	9.3	K-120/10	-	

126	15.00	11.0	K-120/11	-	
127	15.00	11.0	K-120/12	-	
128	15.00	11.0	K-120/13	-	
129	17.50	13.0	K-120/14	-	

130	20.00	15.0	K-120/15	-	
131	20.00	15.0	K-120/16	-	
132	20.00	15.0	K-120/17	-	

133	25.00	18.5	K-120/18	-	
134	25.00	18.5	K-120/19	-	
135	25.00	18.5	K-120/20	-	
136	30.00	22.0	K-120/25	-	
137	36.00	26.0	K-120/30	-	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	9.48	13.86	16.38	18.90	21.60	23.40			27.90
	LPM	158	231	273	315	360	390			465
234	234	216	198	180	144	126	72	S.D.	6.0	
260	260	240	220	200	160	140	80	S.D.	6.0	
286	286	264	242	220	176	154	88	S.D.	10.0	
325	325	300	275	250	200	175	100	S.D.	10.0	
390	390	360	330	300	240	210	120	S.D.	10.0	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	6.00	10.08	17.04	20.82	23.94	25.80			29.40
	LPM	100	168	284	347	399	430			490
45	45	42	36	30	24	21	12	DOL	1.5	
60	60	56	48	40	32	28	16	DOL	1.5	
75	75	70	60	50	40	35	20	DOL	1.5	
90	90	84	72	60	48	42	24	DOL/S.D.	2.5	
105	105	98	84	70	56	49	28	DOL/S.D.	2.5	
120	120	112	96	80	64	56	32	S.D.	2.5	
135	135	126	108	90	72	63	36	S.D.	2.5	
150	150	140	120	100	80	70	40	S.D.	4.0	
165	165	154	132	110	88	77	44	S.D.	4.0	
180	180	168	144	120	96	84	48	S.D.	4.0	
195	195	182	156	130	104	91	52	S.D.	4.0	
210	210	196	168	140	112	98	56	S.D.	4.0	
225	225	210	180	150	120	105	60	S.D.	6.0	
240	240	224	192	160	128	112	64	S.D.	6.0	
255	255	238	204	170	136	119	68	S.D.	6.0	
270	270	252	216	180	144	126	72	S.D.	10.0	
285	285	266	228	190	152	133	76	S.D.	10.0	
300	300	280	240	200	160	140	80	S.D.	10.0	
375	375	350	300	250	200	175	100	S.D.	10.0	
450	450	420	360	300	240	210	120	S.D.	10.0	

Best Working Zone

**UL
6-K**

Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm



UL - 6 K TYPE



TOTAL HEAD IN METERS

Outlet Size 50mm (2"/2.5")

Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
138	5.00	3.7	K-150/03	-	
139	6.00	4.5	K-150/04	-	
140	7.50	5.5	K-150/05	-	
141	10.00	7.5	K-150/06	-	

142	10.00	7.5	K-150/07	-	
143	12.50	9.3	K-150/08	-	
144	15.00	11.0	K-150/09	-	
145	15.00	11.0	K-150/10	-	

146	17.50	13.0	K-150/11	-	
147	17.50	13.0	K-150/12	-	
148	20.00	15.0	K-150/13	-	
149	20.00	15.0	K-150/14	-	

150	25.00	18.5	K-150/15	-	
151	25.00	18.5	K-150/16	-	
152	25.00	18.5	K-150/17	-	
153	25.00	18.5	K-150/18	-	
154	30.00	22.0	K-150/20	-	
155	36.00	26.0	K-150/25	-	

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	14.10	18.90	23.94	27.72	31.50	33.60	37.17		
LPM	235	315	399	462	525	560	620		
	45	42	36	30	24	21	12	DOL	1.5
	60	56	48	40	32	28	16	DOL	1.5
	75	70	60	50	40	35	20	DOL/S.D.	2.5
	90	84	72	60	48	42	24	S.D.	2.5
	105	98	84	70	56	49	28	S.D.	2.5
	120	112	96	80	64	56	32	S.D.	4.0
	135	126	108	90	72	63	36	S.D.	4.0
	150	140	120	100	80	70	40	S.D.	4.0
	165	154	132	110	88	77	44	S.D.	4.0
	180	168	144	120	96	84	48	S.D.	4.0
	195	182	156	130	104	91	52	S.D.	6.0
	210	196	168	140	112	98	56	S.D.	6.0
	225	210	180	150	120	105	60	S.D.	6.0
	240	224	192	160	128	112	64	S.D.	6.0
	255	238	204	170	136	119	68	S.D.	6.0
	270	252	216	180	144	126	72	S.D.	10.0
	300	280	240	200	160	140	80	S.D.	10.0
	375	350	300	250	200	175	100	S.D.	10.0

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE



Radial Flow Cross Section



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
156	3.00	2.2	HK-50/05	-	
157	3.00	2.2	HK-50/06	-	
158	4.00	3.0	HK-50/07	-	
159	4.00	3.0	HK-50/08	-	

160	5.00	3.7	HK-50/10	-	
161	6.00	4.5	HK-50/12	-	
162	7.50	5.5	HK-50/14	-	
163	7.50	5.5	HK-50/15	-	

164	10.00	7.5	HK-50/18	-	
165	10.00	7.5	HK-50/20	-	
166	12.50	9.3	HK-50/24	-	
167	12.50	9.3	HK-50/25	-	
168	15.00	11.0	HK-50/30	-	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
169	3.00	2.2	HK-60/05	ISI	
170	4.00	3.0	HK-60/06	ISI	
171	5.00	3.7	HK-60/07	ISI	
172	5.00	3.7	HK-60/08	ISI	

173	6.00	4.5	HK-60/09	ISI	
174	6.00	4.5	HK-60/10	ISI	
175	7.50	5.5	HK-60/11	-	
176	7.50	5.5	HK-60/12	ISI	

177	7.50	5.5	HK-60/13	-	
178	10.00	7.5	HK-60/14	-	

TOTAL HEAD IN METERS	Discharge							Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	1.9	4.2	6.6	7.8	9.6	12.0			13.8
	LPM	30	70	110	130	160	200			230
75	60	55	50	35	20	DOL	1.5			
90	72	66	60	42	24	DOL	1.5			
105	84	77	70	49	28	DOL	1.5			
120	96	88	80	56	32	DOL	1.5			
150	120	110	100	70	40	DOL	2.5			
160	144	132	120	84	48	DOL	2.5			
210	168	154	140	98	56	DOL/S.D.	4.0/2.5			
225	180	165	150	105	60	DOL/S.D.	4.0/2.5			
270	216	198	180	126	72	S.D.	4.0			
300	240	220	200	140	80	S.D.	4.0			
330	288	242	240	168	96	S.D.	6.0			
375	300	275	250	175	100	S.D.	6.0			
450	360	330	300	240	120	S.D.	6.0			

TOTAL HEAD IN METERS	Discharge									Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	0.6	1.5	3.3	5.7	8.4	9.9	11.1	14.4			16.5
	LPM	10	25	55	95	140	165	185	240			275
90	70	60	55	50	35	20	DOL	1.5				
108	84	72	66	60	42	24	DOL	1.5				
126	98	84	77	70	49	28	DOL	2.5				
144	112	96	88	80	56	32	DOL	2.5				
162	126	108	99	90	63	36	DOL	2.5				
180	140	120	110	100	70	40	DOL	2.5				
198	154	132	121	110	77	44	DOL/S.D.	2.5				
216	168	144	132	120	84	48	DOL/S.D.	4.0/2.5				
234	182	156	143	130	91	52	DOL/S.D.	4.0/2.5				
252	196	168	154	140	98	56	S.D.	2.5				

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
179	10.00	7.5	HK-60/15	ISI	
180	10.00	7.5	HK-60/16	ISI	
181	10.00	7.5	HK-60/17	-	
182	12.50	9.3	HK-60/18	ISI	

183	12.50	9.3	HK-60/19	-	
184	12.50	9.3	HK-60/20	ISI	
185	15.00	11.0	HK-60/22	ISI	
186	15.00	11.0	HK-60/25	ISI	
187	20.00	15.0	HK-60/30	ISI	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
188	3.00	2.2	HK-70/04	-	
189	4.00	3.0	HK-70/05	-	
190	5.00	3.7	HK-70/06	-	
191	5.00	3.7	HK-70/07	-	

192	6.00	4.5	HK-70/08	-	
193	6.00	4.5	HK-70/09	-	
194	7.50	5.5	HK-70/10	-	
195	7.50	5.5	HK-70/11	-	

196	10.00	7.5	HK-70/12	-	
197	10.00	7.5	HK-70/13	-	
198	10.00	7.5	HK-70/14	-	
199	10.00	7.5	HK-70/15	-	

200	12.50	9.3	HK-70/16	-	
201	12.50	9.3	HK-70/17	-	

TOTAL HEAD IN METERS	Discharge									Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	0.6	1.5	3.3	5.7	8.4	9.9	11.1	14.4			16.5
	LPM	10	25	55	95	140	165	185	240			275
270	240	225	210	180	165	150	105	60	S.D.	4.0		
288	256	240	224	192	176	160	112	64	S.D.	4.0		
306	272	255	238	204	187	170	119	68	S.D.	4.0		
324	288	270	252	216	198	180	126	72	S.D.	4.0		
342	304	285	266	228	209	190	133	76	S.D.	6.0		
360	320	300	280	240	220	200	140	80	S.D.	6.0		
396	352	330	308	264	242	220	154	88	S.D.	6.0		
450	400	375	350	300	275	250	175	100	S.D.	10.0		
540	480	450	420	360	330	300	210	120	S.D.	10.0		

TOTAL HEAD IN METERS	Discharge									Method Of Starting	Recommended Cable in Sq. mm	
	M ³ /H	0.9	2.4	4.2	7.5	10.2	11.7	13.2	16.2			18.3
	LPM	15	40	70	125	170	195	220	270			305
72	64	60	56	48	44	40	28	16	DOL	1.5		
90	80	75	70	60	55	50	35	20	DOL	1.5		
108	96	90	84	72	66	60	42	24	DOL	1.5		
126	112	105	98	84	77	70	49	28	DOL	1.5		
144	128	120	112	96	88	80	56	32	DOL	1.5		
162	144	135	126	108	99	90	63	36	DOL	1.5		
180	160	150	140	120	110	100	70	40	DOL/S.D.	2.5		
198	176	165	154	132	121	110	77	44	DOL/S.D.	2.5		
216	192	180	168	144	132	120	84	48	S.D.	2.5		
234	208	195	182	156	143	130	91	52	S.D.	2.5		
252	224	210	196	168	154	140	98	56	S.D.	2.5		
270	240	225	210	180	165	150	105	60	S.D.	4.0		
288	256	240	224	192	176	160	112	64	S.D.	4.0		
306	272	255	238	204	187	170	119	68	S.D.	4.0		

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
202	12.50	9.3	HK-70/18	-	
203	15.00	11.0	HK-70/19	-	
204	15.00	11.0	HK-70/20	-	
205	17.50	13.0	HK-70/25	-	
206	20.00	15.0	HK-70/30	-	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
207	4.00	3.0	HK-80/05	ISI	
208	5.00	3.7	HK-80/06	ISI	
209	6.00	4.5	HK-80/07	ISI	
210	6.00	4.5	HK-80/08	-	

211	7.50	5.5	HK-80/09	ISI	
212	7.50	5.5	HK-80/10	ISI	
213	10.00	7.5	HK-80/11	-	
214	10.00	7.5	HK-80/12	ISI	

215	10.00	7.5	HK-80/13	-	
216	12.50	9.3	HK-80/14	ISI	
217	12.50	9.3	HK-80/15	ISI	
218	12.50	9.3	HK-80/16	-	

219	15.00	11.0	HK-80/17	-	
220	15.00	11.0	HK-80/18	ISI	
221	17.50	13.0	HK-80/19	-	
222	17.50	13.0	HK-80/20	ISI	



Radial Flow Cross Section



Discharge											Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.9	2.4	4.2	7.5	10.2	11.7	13.2	16.2	18.3			
LPM	15	40	70	125	170	195	220	270	305			
TOTAL HEAD IN METERS	324	288	270	252	216	198	180	126	72	S.D.	6.0	
	342	304	285	266	228	209	190	133	76	S.D.	6.0	
	360	320	300	280	240	220	200	140	80	S.D.	6.0	
	450	400	375	350	300	275	250	175	100	S.D.	10.0	
	540	480	450	420	360	330	300	210	120	S.D.	10.0	

Discharge											Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	1.2	3.3	5.4	9.3	12	13.5	15.6	18	20.1			
LPM	20	55	90	155	200	225	260	300	335			
TOTAL HEAD IN METERS	90	80	75	70	60	55	50	40	20	DOL	1.5	
	108	96	90	84	72	66	60	48	24	DOL	2.5	
	126	112	105	98	84	77	70	56	28	DOL	2.5	
	144	128	120	112	96	88	80	64	32	DOL	2.5	
	162	144	135	126	108	99	90	72	36	DOL/S.D.	2.5	
	180	160	150	140	120	110	100	80	40	DOL/S.D.	2.5	
	198	176	165	154	132	121	110	88	44	S.D.	2.5	
	216	192	180	168	144	132	120	96	48	S.D.	2.5	
	234	208	195	182	156	143	130	104	52	S.D.	2.5	
	252	224	210	196	168	154	140	112	56	S.D.	4.0	
	270	240	225	210	180	165	150	120	60	S.D.	4.0	
	288	256	240	224	192	176	160	128	64	S.D.	4.0	
	306	272	255	238	204	187	170	136	68	S.D.	6.0	
	324	288	270	252	216	198	180	144	72	S.D.	6.0	
	342	304	285	266	228	209	190	152	76	S.D.	6.0	
	360	320	300	280	240	220	200	160	80	S.D.	6.0	

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
223	17.50	13.0	HK-80/22	ISI	
224	20.00	15.0	HK-80/23	ISI	
225	20.00	15.0	HK-80/25	ISI	
226	25.00	18.5	HK-80/30	ISI	

Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
227	3.00	2.2	HK-100/03	-	
228	4.00	3.0	HK-100/04	ISI	
229	5.00	3.7	HK-100/05	ISI	
230	6.00	4.5	HK-100/06	ISI	

231	7.50	5.5	HK-100/07	ISI	
232	7.50	5.5	HK-100/08	ISI	
233	10.00	7.5	HK-100/09	-	
234	10.00	7.5	HK-100/10	ISI	

235	12.50	9.3	HK-100/11	-	
236	12.50	9.3	HK-100/12	ISI	
237	12.50	9.3	HK-100/13	-	
238	15.00	11.0	HK-100/14	ISI	

239	15.00	11.0	HK-100/15	ISI	
240	17.50	13.0	HK-100/16	-	
241	17.50	13.0	HK-100/17	-	
242	20.00	15.0	HK-100/18	ISI	

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	1.2	3.3	5.4	9.3	12	13.5	15.6	18	20.1		
LPM	20	55	90	155	200	225	260	300	335		
TOTAL HEAD IN METERS	396	352	330	308	264	242	220	176	88	S.D.	10.0
	414	368	345	322	276	263	230	184	92	S.D.	10.0
	450	400	375	350	300	275	250	200	100	S.D.	10.0
	540	480	450	420	360	330	300	240	120	S.D.	10.0

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	2.1	6.0	11.1	12.6	15.9	17.1	18.9	21.3	23.4		
LPM	35	100	185	210	265	285	315	355	390		
TOTAL HEAD IN METERS	54	48	45	42	36	33	30	24	12	DOL	1.5
	72	64	60	56	48	44	40	32	16	DOL	1.5
	90	80	75	70	60	55	50	40	20	DOL	2.5
	108	96	90	84	72	66	60	48	24	DOL	2.5
	126	112	105	98	84	77	70	56	28	DOL/S.D.	2.5
	144	128	120	112	96	88	80	64	32	DOL/S.D.	2.5
	162	144	135	126	108	99	90	72	36	S.D.	2.5
	180	160	150	140	120	110	100	80	40	S.D.	2.5
	198	176	165	154	132	121	110	88	44	S.D.	4.0
	216	192	180	168	144	132	120	96	48	S.D.	4.0
	234	208	195	182	156	143	130	104	52	S.D.	4.0
	252	224	210	196	168	154	140	112	56	S.D.	4.0
	270	240	225	210	180	165	150	120	60	S.D.	6.0
	288	256	240	224	192	176	160	128	64	S.D.	6.0
	306	272	255	238	204	187	170	136	68	S.D.	6.0
	324	288	270	252	216	198	180	144	72	S.D.	6.0

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE



Radial Flow Cross Section



Outlet Size 50mm (2")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
243	20.00	15.0	HK-100/19	-	
244	20.00	15.0	HK-100/20	ISI	
245	25.00	18.5	HK-100/25	ISI	
246	30.00	22.0	HK-100/30	ISI	

Outlet Size 63mm (2"/2.5")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
247	4.00	3.0	HK-120/03	-	
248	5.00	3.7	HK-120/04	ISI	
249	6.00	4.5	HK-120/05	ISI	
250	7.50	5.5	HK-120/06	ISI	

251	7.50	5.5	HK-120/07	-	
252	10.00	7.5	HK-120/08	ISI	
253	10.00	7.5	HK-120/09	-	
254	12.50	9.3	HK-120/10	ISI	

255	15.00	11.0	HK-120/11	ISI	
256	15.00	11.0	HK-120/12	ISI	
257	15.00	11.0	HK-120/13	-	
258	17.50	13.0	HK-120/14	ISI	

259	20.00	15.0	HK-120/15	ISI	
260	20.00	15.0	HK-120/16	-	
261	20.00	15.0	HK-120/17	-	

262	25.00	18.5	HK-120/18	-	
263	25.00	18.5	HK-120/19	-	
264	25.00	18.5	HK-120/20	ISI	
265	30.00	22.0	HK-120/25	ISI	
266	36.00	26.0	HK-120/30	-	

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	2.1	6	11.1	12.6	15.9	17.1	18.9	21.3	23.4		
LPM	35	100	185	210	265	285	315	355	390		
TOTAL HEAD IN METERS	342	304	285	266	228	209	190	152	76	S.D.	6.0
	360	320	300	280	240	220	200	160	80	S.D.	6.0
	450	400	375	350	300	275	250	200	100	S.D.	10.0
	540	480	450	420	360	330	300	240	120	S.D.	10.0

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	2.7	9	14.7	15.6	18.9	19.8	21.6	24	27		
LPM	45	150	245	260	315	330	360	400	450		
TOTAL HEAD IN METERS	54	48	45	42	36	33	30	24	12	DOL	1.5
	72	64	60	56	48	44	40	32	16	DOL	1.5
	90	80	75	70	60	55	50	40	20	DOL	1.5
	108	96	90	84	72	66	60	48	24	DOL/S.D.	2.5
	126	112	105	98	84	77	70	56	28	DOL/S.D.	2.5
	144	128	120	112	96	88	80	64	32	S.D.	2.5
	162	144	135	126	108	99	90	72	36	S.D.	2.5
	180	160	150	140	120	110	100	80	40	S.D.	4.0
	198	176	165	154	132	121	110	88	44	S.D.	4.0
	216	192	180	168	144	132	120	96	48	S.D.	4.0
	234	208	195	182	156	143	130	104	52	S.D.	4.0
	252	224	210	196	168	154	140	112	56	S.D.	4.0
	270	240	225	210	180	165	150	120	60	S.D.	6.0
	288	256	240	224	192	176	160	128	64	S.D.	6.0
	306	272	255	238	204	187	170	136	68	S.D.	6.0
	324	288	270	252	216	198	180	144	72	S.D.	10.0
	342	304	285	266	228	209	190	152	76	S.D.	10.0
	360	320	300	280	240	220	200	160	80	S.D.	10.0
	450	400	375	350	300	275	250	200	100	S.D.	10.0
	540	480	450	420	360	330	300	240	120	S.D.	10.0

Best Working Zone

**UL
6-HK**

Borewell Size	150 mm
Pump O.D.	144 mm
Motor O.D.	142 mm



UL - 6 HK TYPE



Outlet Size 63mm (2"/2.5")

Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
267	5.00	3.7	HK-150/03	-	
269	6.00	4.5	HK-150/04	ISI	
270	7.50	5.5	HK-150/05	ISI	
271	10.00	7.5	HK-150/06	ISI	

272	10.00	7.5	HK-150/07	ISI	
273	12.50	9.3	HK-150/08	ISI	
274	15.00	11.0	HK-150/09	-	
275	15.00	11.0	HK-150/10	ISI	

276	17.50	13.0	HK-150/11	ISI	
277	17.50	13.0	HK-150/12	-	
278	20.00	15.0	HK-150/12	ISI	
279	20.00	15.0	HK-150/13	-	
280	20.00	15.0	HK-150/14	-	

281	25.00	18.5	HK-150/15	ISI	
282	25.00	18.5	HK-150/16	ISI	
283	25.00	18.5	HK-150/17	-	
284	25.00	18.5	HK-150/18	-	
285	30.00	22.0	HK-150/20	ISI	
286	36.00	26.0	HK-150/25	-	

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	3.6	10.8	16.8	19.8	23.1	24.6	27	28.8	31.8		
LPM	60	180	280	330	385	410	450	480	530		
TOTAL HEAD IN METERS	54	48	45	42	36	33	30	24	12	DOL	1.5
	72	64	60	56	48	44	40	32	16	DOL	1.5
	90	80	75	70	60	55	50	40	20	DOL/S.D.	2.5
	108	96	90	84	72	66	60	48	24	S.D.	2.5
	126	112	105	98	84	77	70	56	28	S.D.	2.5
	144	128	120	112	96	88	80	64	32	S.D.	4.0
	162	144	135	126	108	99	90	72	36	S.D.	4.0
	180	160	150	140	120	110	100	80	40	S.D.	4.0
	198	176	165	154	132	121	110	88	44	S.D.	4.0
	216	192	180	168	144	132	120	96	48	S.D.	4.0
	216	192	180	168	144	132	120	96	48	S.D.	4.0
	234	208	195	182	156	143	130	104	52	S.D.	6.0
	252	224	210	196	168	154	140	112	56	S.D.	6.0
	270	240	225	210	180	165	150	120	60	S.D.	6.0
	288	256	240	224	192	176	160	128	64	S.D.	6.0
	306	272	255	238	204	187	170	136	68	S.D.	6.0
	324	288	270	252	216	198	180	144	72	S.D.	10.0
	360	320	300	280	240	220	200	160	80	S.D.	10.0
	450	400	375	350	300	275	250	200	100	S.D.	10.0

Best Working Zone

**UL
6-SB**

Borewell Size	150 mm
Pump O.D.	146 mm
Motor O.D.	142 mm



UL - 6 SB TYPE

Outlet Size 63mm (2.5")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
287	3.00	2.2	SB-10/03	ISI	
288	4.00	3.0	SB-10/04	ISI	
289	5.00	3.7	SB-10/05	ISI	
290	6.00	4.5	SB-10/06	ISI	

291	7.50	5.5	SB-10/07	ISI	
292	7.50	5.5	SB-10/08	ISI	
293	10.00	7.5	SB-10/10	ISI	
294	12.50	9.3	SB-10/12	ISI	

295	15.00	11.0	SB-10/14	ISI	
296	15.00	11.0	SB-10/15	ISI	
297	17.50	13.0	SB-10/16	ISI	
298	17.50	13.0	SB-10/18	ISI	
299	20.00	15.0	SB-10/20	ISI	

Outlet Size 63mm (2.5")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
300	4.00	3.0	SB-12/03	ISI	
301	5.00	3.7	SB-12/04	ISI	
302	6.00	4.5	SB-12/05	ISI	
303	7.50	5.5	SB-12/06	ISI	

304	7.50	5.5	SB-12/07	-	
305	10.00	7.5	SB-12/08	ISI	
306	10.00	7.5	SB-12/09	-	
307	12.50	9.3	SB-12/10	ISI	

308	15.00	11.0	SB-12/12	ISI	
309	17.50	13.0	SB-12/14	ISI	



Mix Flow Cross Section



TOTAL HEAD IN METERS	Discharge									Method Of Starting	
	M ³ /H	3.9	6.6	12.0	16.8	21.3	27.0	32.4	35.7		41.4
	LPM	65	110	200	280	355	450	540	595		690
36	33	30	27	24	21	15	12	6	DOL		
48	44	40	36	32	28	20	16	8	DOL		
60	55	50	45	40	35	25	20	10	DOL		
72	66	60	54	48	42	30	24	12	DOL		
84	77	70	63	56	49	35	28	14	DOL/S.D.		
96	88	80	72	64	56	40	32	16	DOL/S.D.		
120	110	100	90	80	70	50	40	20	S.D.		
144	132	120	108	96	84	60	48	24	S.D.		
168	154	140	126	112	98	70	56	28	S.D.		
180	165	150	135	120	105	75	60	30	S.D.		
192	176	160	144	128	112	80	64	32	S.D.		
216	198	180	162	144	126	90	72	36	S.D.		
240	220	200	180	160	140	100	80	40	S.D.		

TOTAL HEAD IN METERS	Discharge									Method Of Starting	
	M ³ /H	8.4	13.5	19.2	24.6	28.8	34.5	39.9	43.2		48.6
	LPM	140	225	320	410	480	575	665	720		810
36	33	30	27	24	21	15	12	6	DOL		
48	44	40	36	32	28	20	16	8	DOL		
60	55	50	45	40	35	25	20	10	DOL		
72	66	60	54	48	42	30	24	12	DOL/S.D.		
84	77	70	63	56	49	35	28	14	DOL/S.D.		
96	88	80	72	64	56	40	32	16	S.D.		
108	99	90	81	72	63	45	36	18	S.D.		
120	110	100	90	80	70	50	40	20	S.D.		
144	132	120	108	96	84	60	48	24	S.D.		
168	154	140	126	112	98	70	56	28	S.D.		

Best Working Zone

**UL
6-SB**

Borewell Size	150 mm
Pump O.D.	146 mm
Motor O.D.	142 mm



UL - 6 SB TYPE



Outlet Size 63mm (2.5")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
310	17.50	13.0	SB-12/15	-	
311	20.00	15.0	SB-12/16	ISI	
312	25.00	18.5	SB-12/18	-	
313	25.00	18.5	SB-12/20	-	

Outlet Size 63mm (2.5"/3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
314	3.00	2.2	SB-15/02	-	
315	5.00	3.7	SB-15/03	ISI	
316	6.00	4.5	SB-15/04	ISI	
317	7.50	5.5	SB-15/05	ISI	

318	10.00	7.5	SB-15/06	ISI	
319	10.00	7.5	SB-15/07	-	
320	12.50	9.3	SB-15/08	ISI	
321	15.00	11.0	SB-15/09	-	

322	15.00	11.0	SB-15/10	ISI	
323	17.50	13.0	SB-15/12	ISI	
324	20.00	15.0	SB-15/13	-	
325	25.00	18.5	SB-15/15	-	

326	25.00	18.5	SB-15/16	-	
327	25.00	18.5	SB-15/18	-	
328	30.00	22.0	SB-15/20	-	

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	8.4	13.5	19.2	24.6	28.8	34.5	39.9	43.2	48.6		
LPM	140	225	320	410	480	575	665	720	810		
TOTAL HEAD IN METERS	180	165	150	135	120	105	75	60	30	S.D.	6.0
	192	176	160	144	128	112	80	64	32	S.D.	6.0
	216	198	180	162	144	126	90	72	36	S.D.	6.0
	240	220	200	180	160	140	100	80	40	S.D.	6.0

M ³ /H	Discharge									Method Of Starting	Recommended Cable in Sq. mm
	14.1	21.0	27.6	33.0	37.5	42.6	50.1	53.7	60.0		
LPM	235	350	460	550	625	710	835	895	1000		
TOTAL HEAD IN METERS	24	22	20	18	16	14	10	8	4	DOL	1.5
	36	33	30	27	24	21	15	12	6	DOL	2.5
	48	44	40	36	32	28	20	16	8	DOL	2.5
	60	55	50	45	40	35	25	20	10	DOL/S.D.	2.5
	72	66	60	54	48	42	30	24	12	S.D.	2.5
	84	77	70	63	56	49	35	28	14	S.D.	2.5
	96	88	80	72	64	56	40	32	16	S.D.	4.0
	108	99	90	81	72	63	45	36	18	S.D.	4.0
	120	110	100	90	80	70	50	40	20	S.D.	4.0
	144	132	120	108	96	84	60	48	24	S.D.	6.0
	156	143	130	117	104	91	65	52	26	S.D.	6.0
	180	165	150	135	120	105	75	60	30	S.D.	6.0
	192	176	160	144	128	112	80	64	32	S.D.	6.0
	216	198	180	162	144	126	90	72	36	S.D.	6.0
	240	220	200	180	160	140	100	80	40	S.D.	10.0

Best Working Zone

**UL
6-SB**

Borewell Size	150 mm
Pump O.D.	146 mm
Motor O.D.	142 mm



UL - 6 SB TYPE

Outlet Size 75mm (3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
329	4.00	3.0	SB-20/02	-	
330	6.00	4.5	SB-20/03	ISI	
331	7.50	5.5	SB-20/04	ISI	
332	10.00	7.5	SB-20/05	ISI	

333	12.50	9.3	SB-20/06	ISI	
334	15.00	11.0	SB-20/07	ISI	
335	15.00	11.0	SB-20/08	-	
336	17.50	13.0	SB-20/09	-	

337	20.00	15.0	SB-20/10	-	
338	25.00	18.5	SB-20/12	-	
339	25.00	18.5	SB-20/13	-	
340	30.00	22.0	SB-20/15	-	
341	36.00	26.0	SB-20/18	-	



Mix Flow Cross Section

Outlet Size 75mm (3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
342	5.00	3.7	SB-25/02	-	
343	7.50	5.5	SB-25/03	ISI	
344	10.00	7.5	SB-25/04	ISI	
345	12.50	9.3	SB-25/05	ISI	

346	15.00	11.0	SB-25/06	ISI	
347	17.50	13.0	SB-25/07	ISI	
348	20.00	15.0	SB-25/08	ISI	
349	25.00	18.5	SB-25/09	-	



M ³ /H	Discharge										Method Of Starting	Recommended Cable in Sq. mm
	15	24.0	33.3	41.1	48.6	54.6	61.2	63.0	69.0			
LPM	250	400	555	685	810	910	1020	1050	1150			
TOTAL HEAD IN METERS	24	22	20	18	16	14	10	8	4	DOL	1.5	
	36	33	30	27	24	21	15	12	6	DOL	2.5	
	48	44	40	36	32	28	20	16	8	DOL/S.D.	2.5	
	60	55	50	45	40	35	25	20	10	S.D.	2.5	
	72	66	60	54	48	42	30	24	12	S.D.	4.0	
	84	77	70	63	56	49	35	28	14	S.D.	4.0	
	96	88	80	72	64	56	40	32	16	S.D.	4.0	
	108	99	90	81	72	63	45	36	18	S.D.	4.0	
	120	110	100	90	80	70	50	40	20	S.D.	6.0	
	144	132	120	108	96	84	60	48	24	S.D.	6.0	
	156	143	130	117	104	91	65	52	26	S.D.	6.0	
	180	165	150	135	120	105	75	60	30	S.D.	10.0	
216	198	180	162	144	126	90	72	36	S.D.	10.0		

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	24.6	44.4	51.0	55.2	64.2	70.8	76.8		
LPM	410	740	850	920	1070	1180	1280		
TOTAL HEAD IN METERS	24	20	18	16	12	8	4	DOL	2.5
	36	30	26	24	18	12	6	DOL/S.D.	2.5
	48	40	35	32	24	16	8	S.D.	2.5
	60	50	44	40	30	20	10	S.D.	4.0
	72	60	53	48	36	24	12	S.D.	4.0
	84	70	62	56	42	28	14	S.D.	4.0
	96	80	70	64	48	32	16	S.D.	6.0
	108	90	80	72	54	36	18	S.D.	6.0

Best Working Zone

**UL
6-SB**

Borewell Size	150 mm
Pump O.D.	146 mm
Motor O.D.	142 mm



UL - 6 SB TYPE



Outlet Size 75mm (3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
350	25.00	18.5	SB-25/10	-	
351	30.00	22.0	SB-25/12	-	
352	36.00	26.0	SB-25/14	-	

Outlet Size 75mm (3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
353	6.00	4.5	SB-30/02	ISI	
354	10.00	7.5	SB-30/03	ISI	
355	12.50	9.3	SB-30/04	ISI	
356	15.00	11.0	SB-30/05	ISI	

357	17.50	13.0	SB-30/06	ISI	
358	20.00	15.0	SB-30/07	ISI	
359	25.00	18.5	SB-30/08	-	
360	30.00	22.0	SB-30/10	-	
361	36.00	26.0	SB-30/12	-	

Outlet Size 75mm (3")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
362	7.50	5.5	SB-40/02	-	
363	12.50	9.3	SB-40/03	-	
364	15.00	11.0	SB-40/04	-	
365	20.00	15.0	SB-40/05	-	

366	25.00	18.5	SB-40/06	-	
367	30.00	22.0	SB-40/07	-	
368	36.00	26.0	SB-40/09	-	

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	24.6	44.4	51.0	55.2	64.2	70.8	76.8		
LPM	410	740	850	920	1070	1180	1280		
TOTAL HEAD IN METERS	120	100	88	80	60	40	20	S.D.	6.0
	144	120	106	96	72	48	24	S.D.	10.0
	168	140	124	112	84	56	28	S.D.	10.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	33.0	51.6	58.8	64.8	73.8	81.0	85.8		
LPM	550	860	980	1080	1230	1350	1430		
TOTAL HEAD IN METERS	24	20	18	16	12	8	4	DOL	2.5
	36	30	26	24	18	12	6	S.D.	2.5
	48	40	35	32	24	16	8	S.D.	4.0
	60	50	44	40	30	20	10	S.D.	4.0
	72	60	53	48	36	24	12	S.D.	4.0
	84	70	62	56	42	28	14	S.D.	6.0
	96	80	70	64	48	32	16	S.D.	6.0
	120	100	88	80	60	40	20	S.D.	10.0
	144	120	106	96	72	48	24	S.D.	10.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	35.4	55.2	64.2	69.0	79.2	86.4	93.0		
LPM	590	920	1070	1150	1320	1440	1550		
TOTAL HEAD IN METERS	24	20	18	16	12	8	4	DOL/S.D.	2.5
	36	30	26	24	18	12	6	S.D.	4.0
	48	40	35	32	24	16	8	S.D.	4.0
	60	50	44	40	30	20	10	S.D.	6.0
	72	60	53	48	36	24	12	S.D.	6.0
	84	70	62	56	42	28	14	S.D.	10.0
108	90	80	72	54	36	18	S.D.	10.0	

Best Working Zone

**UL
6/7
SB**

Borewell Size	175 mm
Pump O.D.	168 mm
Motor O.D.	142 mm



UL - 6/7 SB TYPE



Mix
Flow
Cross
Section



Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
369	5.00	3.7	SB7-25/02	-	
370	7.50	5.5	SB7-25/03	-	
371	10.00	7.5	SB7-25/04	-	
372	12.50	9.3	SB7-25/05	-	
373	15.00	11.0	SB7-25/06	-	
374	20.00	15.0	SB7-25/07	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
375	6.00	4.5	SB7-30/02	-	
376	10.00	7.5	SB7-30/03	-	
377	12.50	9.3	SB7-30/04	-	
378	15.00	11.0	SB7-30/05	-	
379	20.00	15.0	SB7-30/07	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
380	7.50	5.5	SB7-40/02	-	
381	12.50	9.3	SB7-40/03	-	
382	15.00	11.0	SB7-40/04	-	
383	20.00	15.0	SB7-40/05	-	
384	25.00	18.5	SB7-40/06	-	

Discharge									Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.00	9.30	18.90	34.50	50.40	66.00	72.30	79.20		
LPM	0	155	315	575	840	1100	1205	1320		
TOTAL HEAD IN METERS	32	30	28	24	20	16	14	6	DOL	2.5
	48	45	42	36	30	24	21	9	DOL/S.D.	2.5
	64	60	56	48	40	32	28	12	S.D.	2.5
	80	75	70	60	50	40	35	15	S.D.	4.0
	96	90	84	72	60	48	42	18	S.D.	4.0
	112	105	98	84	70	56	49	21	S.D.	6.0

Discharge									Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.00	17.10	28.80	45.30	60.30	75.60	81.90	89.40		
LPM	0	285	480	755	1005	1260	1365	1490		
TOTAL HEAD IN METERS	34	32	28	24	20	16	14	6	DOL	2.5
	51	48	42	36	30	24	21	9	S.D.	2.5
	68	64	56	48	40	32	28	12	S.D.	4.0
	85	80	70	60	50	40	35	15	S.D.	4.0
	119	112	98	84	70	56	49	21	S.D.	6.0

Discharge									Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.00	28.20	42.00	57.60	72.00	85.20	96.00	103.80		
LPM	0	470	700	960	1200	1420	1600	1730		
TOTAL HEAD IN METERS	36	32	28	24	20	16	14	6	DOL/S.D.	2.5
	54	48	42	36	30	24	21	9	S.D.	4.0
	72	64	56	48	40	32	28	12	S.D.	4.0
	90	80	70	60	50	40	35	15	S.D.	6.0
	108	96	84	72	60	48	42	18	S.D.	6.0

Best Working Zone

**UL
6/7
SB**

Borewell Size	175 mm
Pump O.D.	168 mm
Motor O.D.	142 mm



UL - 6/7 SB TYPE



Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
385	5.00	3.7	SB7-50/01	-	
386	10.00	7.5	SB7-50/02	-	
387	15.00	11.0	SB7-50/03	-	
388	20.00	15.0	SB7-50/04	-	
389	25.00	18.5	SB7-50/05	-	
390	30.00	22.0	SB7-50/06	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
391	6.00	4.5	SB7-60/01	-	
392	12.50	9.3	SB7-60/02	-	
393	20.00	15.0	SB7-60/03	-	
394	25.00	18.50	SB7-60/04	-	
395	30.00	22.0	SB7-60/05	-	
396	36.00	26.0	SB7-60/06	-	

Discharge									Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.00	31.50	56.70	78.60	93.00	103.80	114.60	123.00		
LPM	0	525	945	1310	1550	1730	1910	2050		
TOTAL HEAD IN METERS	19	16	14	12	10	8	7	3	DOL	2.5
	38	32	28	24	20	16	14	6	S.D.	2.5
	57	48	42	36	30	24	21	9	S.D.	4.0
	76	64	56	48	40	32	28	12	S.D.	6.0
	95	80	70	60	50	40	35	15	S.D.	6.0
	114	96	84	72	60	48	42	18	S.D.	6.0

Discharge									Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	0.00	44.10	66.00	87.60	101.40	113.40	118.50	126.00		
LPM	0	735	1100	1460	1690	1890	1975	2100		
TOTAL HEAD IN METERS	19	16	14	12	10	8	7	3	DOL	2.5
	38	32	28	24	20	16	14	6	S.D.	4.0
	57	48	42	36	30	24	21	9	S.D.	6.0
	76	64	56	48	40	32	28	12	S.D.	6.0
	95	80	70	60	50	40	35	15	S.D.	6.0
	114	96	84	72	60	48	42	18	S.D.	10.0

Best Working Zone

**UL
6/8
SB**

Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	142 mm



UL - 6/8 SB TYPE



Mix
Flow
Cross
Section



Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
397	6.00	4.5	SB-30P/02	-	
398	10.00	7.5	SB-30P/03	-	
399	12.50	9.3	SB-30P/04	-	
400	15.00	11.0	SB-30P/05	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
401	7.50	5.5	SB-40P/02	-	
402	12.50	9.3	SB-40P/03	-	
403	15.00	11.0	SB-40P/04	-	
404	20.00	15.0	SB-40P/05	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
405	5.00	3.7	SB-50P/01	-	
406	10.00	7.5	SB-50P/02	-	
407	15.00	11.0	SB-50P/03	-	
408	20.00	15.00	SB-50P/04	-	
409	25.00	18.5	SB-50P/05	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
410	6.00	4.5	SB-60P/01	-	
411	12.50	9.3	SB-60P/02	-	
412	20.00	15.0	SB-60P/03	-	
413	25.00	18.5	SB-60P/04	-	

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	0.00	9.30	27.00	44.10	56.70	65.40	78.60		
LPM	0	155	450	735	945	1090	1310		
TOTAL HEAD IN METERS	40	36	32	28	24	20	16	DOL	2.5
	60	54	48	42	36	30	24	S.D.	2.5
	80	72	64	56	48	40	32	S.D.	4.0
	100	90	80	70	60	50	40	S.D.	4.0

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	0.00	21.90	40.80	55.50	65.40	75.00	88.20		
LPM	0	365	680	925	1090	1250	1470		
TOTAL HEAD IN METERS	40	36	32	28	24	20	16	DOL/S.D.	2.5
	60	54	48	42	36	30	24	S.D.	4.0
	80	72	64	56	48	40	32	S.D.	4.0
	100	90	80	70	60	50	40	S.D.	6.0

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	0.00	31.50	57.30	71.10	83.10	95.70	107.10		
LPM	0	525	955	1185	1385	1595	1785		
TOTAL HEAD IN METERS	20	18	16	14	12	10	8	DOL	2.5
	40	36	32	28	24	20	16	S.D.	2.5
	60	54	48	42	36	30	24	S.D.	4.0
	80	72	64	56	48	40	32	S.D.	6.0
	100	90	80	70	60	50	40	S.D.	6.0

M ³ /H	Discharge							Method Of Starting	Recommended Cable in Sq. mm
	17.70	56.70	76.80	85.50	95.70	105.90	116.40		
LPM	295	945	1280	1425	1595	1765	1940		
TOTAL HEAD IN METERS	21	18	16	14	12	10	8	DOL	2.5
	42	36	32	28	24	20	16	S.D.	4.0
	63	54	48	42	36	30	24	S.D.	6.0
	84	72	64	56	48	40	32	S.D.	6.0

Best Working Zone

**UL
6/8
SB**

Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	142 mm



UL - 6/8 SB TYPE



Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
414	7.50	5.5	SB-70P/01	-	
415	15.00	11.0	SB-70P/02	-	
416	20.00	15.0	SB-70P/03	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
417	7.50	5.5	SB-80P/01	-	
418	15.00	11.0	SB-80P/02	-	
419	25.00	18.5	SB-80P/03	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
420	10.00	7.5	SB-90P/01	-	
421	20.00	15.0	SB-90P/02	-	
422	30.00	22.0	SB-90P/03	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
423	10.00	7.5	SB-100P/01	-	
424	20.00	15.0	SB-100P/02	-	
425	30.00	22.0	SB-100P/03	-	

Outlet Size 100mm (4")					
Sr. No.	H.P.	Kw.	Pump Type/ Stage	ISI Mark	Star Rating
426	12.50	9.3	SB-120P/01		
427	25.00	18.5	SB-120P/02		
428	30.00	22.0	SB-120P/03		
429	36.00	26.0	SB-120P/04		

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	22.50	66.00	80.70	94.50	110.70	122.10	129.60		
LPM	375	1100	1345	1575	1845	2035	2160		
TOTAL HEAD IN METERS	22	20	18	16	12	9	3	DOL/S.D.	2.5
	44	40	36	32	24	18	6	S.D.	4.0
	66	60	54	48	36	27	9	S.D.	6.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	31.5	72.30	87.00	103.80	117.90	132.30	141.60		
LPM	525	1205	1450	1730	1965	2205	2360		
TOTAL HEAD IN METERS	22	20	18	16	12	9	3	DOL/S.D.	2.5
	44	40	36	32	24	18	6	S.D.	4.0
	66	60	54	48	36	27	9	S.D.	6.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	42.60	79.20	97.50	114.60	138.60	149.40	154.20		
LPM	710	1320	1625	1910	2310	2490	2570		
TOTAL HEAD IN METERS	23	20	18	16	12	9	3	S.D.	2.5
	46	40	36	32	24	18	6	S.D.	6.0
	69	60	54	48	36	27	9	S.D.	6.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	53.40	84.90	107.70	126.00	151.20	166.80	173.10		
LPM	890	1415	1795	2100	2520	2780	2885		
TOTAL HEAD IN METERS	23	20	18	16	12	9	3	S.D.	2.5
	46	40	36	32	24	18	6	S.D.	6.0
	69	60	54	48	36	27	9	S.D.	6.0

Discharge								Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	66.0	100.8	126.0	151.2	170.1	182.7	195.3		
LPM	1100	1680	2100	2520	2835	3045	3255		
TOTAL HEAD IN METERS	23	20	18	16	12	9	3	S.D.	4.0
	46	40	36	32	24	18	6	S.D.	6.0
	69	60	54	48	36	27	9	S.D.	6.0
	92	80	72	64	48	36	12	S.D.	10.0

Best Working Zone