

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

RADIAL FLOW

Pump Series	UL-6 K
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp	Type		M3/H	4.3	4.7	5.4	6.7	9.1	11.4	14.4			
						LPM	72	78	90	112	152	190	240			
						LPS	1.2	1.3	1.5	1.9	2.5	3.2	4.0			
1	1	K-30/06	2.0	38/10	--	Delivery Size 50 mm (2")	54	52	46	42	32	21	3	1.5	DOL	
2	2	K-30/07	2.0	38/10	--		63	60	54	49	37	25	4	1.5	DOL	
3	3	K-30/08	3.0	38/10	ISI		72	68	62	56	42	28	8	1.5	DOL	
4	4	K-30/10	3.0	38/10	ISI		90	85	77	70	53	35	10	1.5	DOL	
5	5	K-30/12	4.0	38/12	ISI		108	102	92	84	63	42	12	1.5	DOL	
6	6	K-30/13	4.0	38/12	ISI		117	111	100	91	68	46	13	1.5	DOL	
7	7	K-30/14	4.0	38/12	ISI		126	120	108	98	74	49	14	1.5	DOL	
8	8	K-30/15	5.0	38/15	ISI		135	128	116	105	79	53	15	2.5	DOL	
9	9	K-30/16	5.0	38/15	ISI		144	136	123	112	84	56	16	2.5	DOL	
10	10	K-30/17	5.0	38/15	--		Total Head in Metres	153	145	131	119	89	60	17	2.5	DOL
11	11	K-30/17	6.0	38/17	ISI			153	145	131	119	89	60	17	2.5	DOL
12	12	K-30/18	6.0	38/17	ISI			162	153	139	126	95	63	18	2.5	DOL
13	13	K-30/20	6.0	38/17	ISI			180	170	154	140	105	70	20	2.5	DOL
14	14	K-30/24	7.5	38/20	ISI			216	204	185	168	126	84	24	4.0	DOL
15	15	K-30/25	7.5	38/20	ISI			225	212	193	175	131	88	25	4.0	DOL
16	16	K-30/26	7.5	38/20	--			234	221	200	182	137	91	26	4.0	DOL
17	17	K-30/26	10.0	38/30	ISI			234	221	200	182	137	91	26	4.0	S.D.
18	18	K-30/28	10.0	38/30	ISI			252	238	216	196	147	98	28	4.0	S.D.
19	19	K-30/30	10.0	38/30	ISI			270	255	231	210	158	105	30	4.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp	Type		M3/H	4.6	5.1	6.9	9.0	12.0	13.8	17.4			
						LPM	76	85	115	150	200	230	290			
						LPS	1.3	1.4	1.9	2.5	3.3	3.8	4.8			
20	20	K-40/05	2.0	38/10	--	Delivery Size 50 mm (2")	45	42	39	35	26	18	5	1.5	DOL	
21	21	K-40/06	3.0	38/10	ISI		54	52	46	42	32	21	3	1.5	DOL	
22	22	K-40/07	3.0	38/10	ISI		63	60	54	49	37	25	4	1.5	DOL	
23	23	K-40/08	3.0	38/10	ISI		72	68	62	56	42	28	8	1.5	DOL	
24	24	K-40/10	4.0	38/12	ISI		90	85	77	70	53	35	10	1.5	DOL	
25	25	K-40/12	5.0	38/15	ISI		108	102	92	84	63	42	12	1.5	DOL	
26	26	K-40/14	6.0	38/17	ISI		126	120	108	98	74	49	14	1.5	DOL	
27	27	K-40/15	6.0	38/17	ISI		135	128	116	105	79	53	15	2.5	DOL	
28	28	K-40/18	7.5	38/20	ISI		162	153	139	126	95	63	18	4.0	DOL	
29	29	K-40/20	7.5	38/20	ISI		180	170	154	140	105	70	20	4.0	DOL	
30	30	K-40/22	10.0	38/30	ISI		Total Head in Metres	198	187	169	154	116	77	22	2.5	S.D.
31	31	K-40/24	10.0	38/30	ISI			216	204	185	168	126	84	24	2.5	S.D.
32	32	K-40/25	10.0	38/30	ISI			225	212	193	175	131	88	25	2.5	S.D.
33	33	K-40/28	12.5	38/35	ISI			252	238	216	196	147	98	28	6.0	S.D.
34	34	K-40/30	12.5	38/35	ISI			270	255	231	200	158	105	30	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	6.0	8.4	10.2	11.4	13.8	15.9	18.6			
						LPM	100	140	170	190	230	265	310			
						LPS	1.7	2.3	2.8	3.2	3.8	4.4	5.2			
35	35	K-50/04	2.0	38/10	--	Delivery Size 50 mm (2")	36	34	31	28	21	14	4	1.5	DOL	
36	36	K-50/05	3.0	38/10	ISI		45	42	39	35	26	18	5	1.5	DOL	
37	37	K-50/06	3.0	38/10	ISI		54	52	46	42	32	21	6	1.5	DOL	
38	38	K-50/07	4.0	38/12	ISI		63	60	54	49	37	25	7	1.5	DOL	
39	39	K-50/08	4.0	38/12	ISI		72	68	62	56	42	28	8	1.5	DOL	
40	40	K-50/10	5.0	38/15	ISI		90	85	77	70	53	35	10	1.5	DOL	
41	41	K-50/12	6.0	38/17	ISI		108	102	92	84	63	42	12	1.5	DOL	
42	42	K-50/14	7.5	38/20	ISI		126	120	108	98	74	49	14	2.5	DOL	
43	43	K-50/15	7.5	38/20	ISI		135	128	116	105	79	53	15	2.5	DOL	
44	44	K-50/16	10.0	38/30	ISI		Total Head in Metres	149	136	123	112	84	56	16	2.5	S.D.
45	45	K-50/18	10.0	38/30	ISI			162	153	139	126	95	63	18	2.5	S.D.
46	46	K-50/20	10.0	38/30	ISI			180	170	154	140	105	70	20	2.5	S.D.
47	47	K-50/24	12.5	38/35	ISI			216	204	185	168	126	84	24	4.0	S.D.
48	48	K-50/25	12.5	38/35	ISI			225	212	193	175	131	88	25	4.0	S.D.
49	49	K-50/26	15.0	38/40	ISI			234	221	200	182	137	91	26	6.0	S.D.
50	50	K-50/28	15.0	38/40	ISI			252	238	216	196	147	98	28	6.0	S.D.
51	51	K-50/30	15.0	38/40	ISI			270	255	231	210	158	108	30	6.0	S.D.

PERFORMANCE VALUES

RADIAL FLOW

Pump Series	UL-6 K
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	7.2	10.2	12.6	14.7	17.1	18.6	21.6		
						LPM	120	170	210	245	285	310	360		
						LPS	2.0	2.8	3.5	4.1	4.8	5.2	6.0		
52	52	K-60/03	2.0	38/10	--	Delivery Size 50 mm (2")	27	25	24	21	15	11	3	1.5	DOL
53	53	K-60/05	3.0	38/10	ISI		45	42	39	35	26	18	5	1.5	DOL
54	54	K-60/06	4.0	38/12	ISI		54	52	46	42	32	21	6	1.5	DOL
55	55	K-60/07	4.0	38/12	ISI		63	60	54	49	37	25	7	1.5	DOL
56	56	K-60/08	5.0	38/15	ISI		72	68	62	56	42	28	8	1.5	DOL
57	57	K-60/10	6.0	38/17	ISI		90	85	77	70	53	35	10	1.5	DOL
58	58	K-60/12	7.5	38/20	ISI		108	102	92	84	63	42	12	2.5	DOL
59	59	K-60/15	10.0	38/30	ISI		135	128	116	105	79	53	15	2.5	S.D.
60	60	K-60/16	10.0	38/30	ISI		144	136	123	112	84	56	16	2.5	S.D.
61	61	K-60/18	12.5	38/35	ISI		162	153	139	126	95	63	18	4.0	S.D.
62	62	K-60/20	12.5	38/35	ISI	180	170	154	140	105	70	20	4.0	S.D.	
63	63	K-60/22	15.0	38/40	ISI	Total Head in Metres	198	187	169	154	116	77	22	4.0	S.D.
64	64	K-60/24	15.0	38/40	ISI		216	204	185	168	126	84	24	4.0	S.D.
65	65	K-60/25	15.0	38/40	ISI		225	212	193	175	131	88	25	6.0	S.D.
66	66	K-60/26	17.5	38/45	ISI		234	221	200	182	137	91	26	10.0	S.D.
67	67	K-60/28	17.5	38/45	ISI		252	238	216	196	147	98	28	10.0	S.D.
68	68	K-60/30	20.0	38/50	ISI		270	255	231	210	158	105	30	10.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	7.8	10.8	13.8	15.9	20.1	22.5	25.2		
						LPM	130	180	230	265	335	375	420		
						LPS	2.2	3.0	3.8	4.4	5.6	6.3	7.0		
69	69	K-70/03	2.0	38/10	--	Delivery Size 50 mm (2")	27	25	24	21	15	11	3	1.5	DOL
70	70	K-70/04	3.0	38/10	ISI		36	34	31	28	21	14	4	1.5	DOL
71	71	K-70/05	4.0	38/12	ISI		45	42	39	35	26	18	5	1.5	DOL
72	72	K-70/06	4.0	38/12	ISI		54	52	46	42	32	21	6	1.5	DOL
73	73	K-70/07	5.0	38/15	ISI		63	60	54	49	37	25	7	1.5	DOL
74	74	K-70/08	6.0	38/17	ISI		72	68	62	56	42	28	8	1.5	DOL
75	75	K-70/10	7.5	38/20	ISI		90	85	77	70	53	35	10	1.5	DOL
76	76	K-70/12	10.0	38/30	ISI		108	102	93	84	63	42	12	1.5	S.D.
77	77	K-70/14	10.0	38/30	ISI		126	120	108	98	74	49	15	2.5	S.D.
78	78	K-70/15	10.0	38/30	ISI		135	128	116	105	79	53	15	2.5	S.D.
79	79	K-70/18	12.5	38/35	ISI	Total Head in Metres	162	153	139	126	95	63	18	2.5	S.D.
80	80	K-70/20	15.0	38/40	ISI		180	170	154	140	105	70	20	4.0	S.D.
81	81	K-70/22	17.5	38/45	ISI		198	187	169	154	116	77	22	6.0	S.D.
82	82	K-70/24	17.5	38/45	ISI		216	204	185	168	126	84	24	6.0	S.D.
83	83	K-70/25	17.5	38/45	ISI		225	212	193	175	131	88	25	6.0	S.D.
84	84	K-70/26	20.0	38/50	ISI		234	221	200	182	137	91	26	10.0	S.D.
85	85	K-70/28	20.0	38/50	ISI		252	238	216	196	147	98	28	10.0	S.D.
86	86	K-70/30	22.5	38/55	--		270	255	231	210	158	105	30	10.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	9.0	12.0	15.3	18.0	22.5	24.6	27.6			
						LPM	150	200	255	300	375	410	460			
						LPS	2.5	3.3	4.3	5.0	6.3	6.8	7.7			
87	87	K-80/05	4.0	38/12	ISI	Delivery Size 50 mm (2")	54	50	44	40	30	20	5	1.5	DOL	
88	88	K-80/06	5.0	38/15	ISI		64	60	53	48	36	24	6	1.5	DOL	
89	89	K-80/07	6.0	38/17	ISI		72	67	62	56	42	28	7	1.5	DOL	
90	90	K-80/09	7.5	38/20	ISI		90	86	79	72	54	36	9	1.5	DOL	
91	91	K-80/10	7.5	38/20	ISI		101	96	88	80	60	40	10	1.5	DOL	
92	92	K-80/12	10.0	38/30	ISI		122	115	106	96	72	48	12	2.5	S.D.	
93	93	K-80/14	12.5	38/35	ISI		142	134	123	112	84	56	14	2.5	S.D.	
94	94	K-80/15	12.5	38/35	ISI		154	144	132	120	90	60	15	2.5	S.D.	
95	95	K-80/18	15.0	38/40	ISI		Total Head in Metres	184	173	158	144	108	72	18	4.0	S.D.
96	96	K-80/20	17.5	38/45	ISI			204	192	176	160	120	80	20	6.0	S.D.
97	97	K-80/22	17.5	38/45	ISI	224		211	194	176	132	88	22	6.0	S.D.	
98	98	K-80/24	20.0	38/50	ISI	245		230	211	192	144	96	24	6.0	S.D.	
99	99	K-80/25	20.0	38/50	ISI	255		240	220	200	150	100	25	10.0	S.D.	
100	100	K-80/26	22.5	38/55	--	265		250	229	208	156	105	26	10.0	S.D.	
101	101	K-80/28	22.5	38/55	--	285		260	247	224	168	112	28	10.0	S.D.	
102	102	K-80/30	25.0	38/55	--	305		290	264	240	180	120	30	10.0	S.D.	

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

RADIAL FLOW

Pump Series	UL-6 K
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	D i s c h a r g e								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	10.2	14.4	19.8	21.3	24.0	26.1	30.0			
						LPM	170	240	330	355	400	435	500			
						LPS	2.8	4.0	5.5	5.9	6.7	7.3	8.3			
103	103	K-100/03	3.0	38/10	---	Delivery Size 50 mm (2")	32	30	26	24	18	12	3	1.5	DOL	
104	104	K-100/04	4.0	38/12	ISI		42	40	35	32	24	16	4	1.5	DOL	
105	105	K-100/05	5.0	38/15	ISI		54	50	44	40	30	20	5	1.5	DOL	
106	106	K-100/06	6.0	38/17	ISI		64	60	53	48	36	24	6	1.5	DOL	
107	107	K-100/07	7.5	38/20	ISI		72	70	62	56	42	28	7	1.5	DOL	
108	108	K-100/08	7.5	38/20	ISI		80	80	70	64	48	32	8	1.5	DOL	
109	109	K-100/10	10.0	38/30	ISI		101	100	88	80	60	40	10	1.5	S.D.	
110	110	K-100/12	12.5	38/35	ISI		122	120	106	96	72	48	12	2.5	S.D.	
111	111	K-100/14	15.0	38/40	ISI		142	140	123	112	84	56	14	2.5	S.D.	
112	112	K-100/15	15.0	38/40	ISI		154	150	132	120	90	60	15	4.0	S.D.	
113	113	K-100/18	17.5	38/45	ISI	184	180	158	144	108	72	18	6.0	S.D.		
114	114	K-100/20	20.0	38/50	ISI	204	200	176	160	120	80	20	6.0	S.D.		
115	115	K-100/22	22.5	38/55	---	224	211	194	176	132	88	22	10.0	S.D.		
116	116	K-100/25	25.0	38/55	---	255	240	220	200	150	100	25	10.0	S.D.		
117	117	K-100/30	30.0	38/60	---	318	300	264	240	180	120	30	10.0	S.D.		
						Total Head in Metres										

PERFORMANCE VALUES

MIXED FLOW

Pump Series	UL-6 SB
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	3.6	8.4	18.6	22.5	28.2	35.4	43.2		
						LPM	60	140	310	375	470	590	720		
						LPS	1.0	2.3	5.2	6.3	7.8	9.8	12.0		
118	118	SB-10/03	3.0	38/10	--	Delivery Size 63mm(2.5")	30	27	23	21	16	11	6	1.5	DOL
119	119	SB-10/04	4.0	38/12	ISI		40	36	31	28	21	14	8	1.5	DOL
120	120	SB-10/05	5.0	38/15	ISI		50	46	39	35	26	18	10	1.5	DOL
121	121	SB-10/06	6.0	38/17	ISI		60	55	46	42	32	21	12	1.5	DOL
122	122	SB-10/07	7.5	38/20	ISI		70	64	54	49	37	25	14	2.5	DOL
123	123	SB-10/08	7.5	38/20	ISI		80	73	62	56	42	28	16	2.5	DOL
124	124	SB-10/10	10.0	38/30	ISI		100	91	77	70	53	35	20	2.5	S.D.
125	125	SB-10/12	12.5	38/35	ISI		120	109	92	84	63	42	24	4.0	S.D.
126	126	SB-10/14	15.0	38/40	ISI		140	127	108	98	74	49	28	4.0	S.D.
127	127	SB-10/15	15.0	38/40	ISI		150	137	116	105	78	53	30	4.0	S.D.
128	128	SB-10/16	17.5	38/45	ISI		160	146	123	112	84	56	32	4.0	S.D.
129	129	SB-10/18	17.5	38/45	ISI		180	164	139	126	95	63	36	4.0	S.D.
130	130	SB-10/20	20.0	38/50	ISI		200	182	154	140	105	70	40	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	6.0	12.6	27.6	32.4	41.4	47.1	53.4		
						LPM	100	210	460	540	690	785	890		
						LPS	1.7	3.5	7.7	9.0	11.5	13.1	14.8		
131	131	SB-12/03	4.0	38/12	ISI	Delivery Size 63mm(2.5")	30	27	23	21	16	11	6	1.5	DOL
132	132	SB-12/04	5.0	38/15	ISI		40	36	31	28	21	14	8	1.5	DOL
133	133	SB-12/05	6.0	38/17	ISI		50	46	39	35	26	18	10	1.5	DOL
134	134	SB-12/06	7.5	38/20	ISI		60	55	46	42	32	21	12	2.5	DOL
135	135	SB-12/07	7.5	38/20	--		70	64	54	49	37	25	14	2.5	DOL
136	136	SB-12/08	10.0	38/30	ISI		80	73	62	56	42	28	16	2.5	S.D.
137	137	SB-12/09	10.0	38/30	---		90	82	69	63	47	32	18	2.5	S.D.
138	138	SB-12/10	12.5	38/35	ISI		100	91	77	70	53	35	20	4.0	S.D.
139	139	SB-12/12	15.0	38/40	ISI		120	109	92	84	63	42	24	4.0	S.D.
140	140	SB-12/14	17.5	38/45	ISI		140	127	108	98	74	49	28	4.0	S.D.
141	141	SB-12/15	17.5	38/45	--		150	137	116	105	78	53	30	4.0	S.D.
142	142	SB-12/16	20.0	38/50	ISI		160	146	123	112	84	56	32	6.0	S.D.
143	143	SB-12/18	22.5	38/55	--		180	164	139	126	95	63	36	6.0	S.D.
144	144	SB-12/20	25.0	38/55	--	200	182	154	140	105	70	40	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	9.6	21.3	36.0	39.6	46.8	52.8	57.6		
						LPM	160	355	600	660	780	880	960		
						LPS	2.7	5.9	10.0	11.0	13.0	14.7	16.0		
145	145	SB-15/02	3.0	38/15	---	Delivery Size 63mm(2.5")	20	18	15	14	11	7	4	1.5	DOL
146	146	SB-15/03	5.0	38/23	ISI		29	27	23	21	16	11	6	1.5	DOL
147	147	SB-15/04	6.0	38/28	ISI		39	36	31	28	21	14	8	1.5	DOL
148	148	SB-15/05	7.5	38/27	ISI		49	46	39	35	26	18	10	2.5	DOL
149	149	SB-15/06	10.0	38/30	ISI		59	55	46	42	32	21	12	2.5	S.D.
150	150	SB-15/07	10.0	38/30	---		69	64	54	49	37	25	14	2.5	S.D.
151	151	SB-15/08	12.5	38/35	ISI		79	73	62	56	42	28	16	4.0	S.D.
152	152	SB-15/09	15.0	38/40	---		97	82	69	63	47	32	18	4.0	S.D.
153	153	SB-15/10	15.0	38/40	ISI		99	91	77	70	53	35	20	4.0	S.D.
154	154	SB-15/12	17.5	38/45	ISI		118	109	92	84	63	42	24	4.0	S.D.
155	155	SB-15/13	20.0	38/50	---		128	118	100	91	68	46	28	4.0	S.D.
156	156	SB-15/15	22.5	38/55	---		142	137	116	105	78	53	30	6.0	S.D.
157	157	SB-15/16	25.0	38/55	---		156	151	126	112	87	58	32	6.0	S.D.
158	158	SB-15/18	25.0	38/55	---	171	164	139	126	95	63	36	6.0	S.D.	
159	159	SB-15/20	30.0	38/60	---	200	182	154	140	105	70	40	6.0	S.D.	

PERFORMANCE VALUES

MIXED FLOW

Pump Series	UL-6 SB
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	18.0	37.5	46.8	51.0	58.8	64.5	69.0		
						LPM	300	625	780	850	980	1075	1150		
						LPS	5.0	10.4	13.0	14.2	16.3	17.9	19.2		
160	160	SB-20/02	4.0	38/12	--	Delivery Size 75mm(3")	22	18	15	14	11	7	5	1.5	DOL
161	161	SB-20/03	6.0	38/17	ISI		34	27	23	21	16	11	8	1.5	DOL
162	162	SB-20/04	7.5	38/20	ISI		45	36	31	28	21	14	11	2.5	DOL
163	163	SB-20/05	10.0	38/30	ISI		56	46	39	35	26	18	13	2.5	S.D.
164	164	SB-20/06	12.5	38/35	ISI		67	55	46	42	32	21	16	4.0	S.D.
165	165	SB-20/07	15.0	38/40	ISI		78	64	54	49	37	25	19	4.0	S.D.
166	166	SB-20/08	15.0	38/40	--		90	73	62	56	42	28	21	4.0	S.D.
167	167	SB-20/09	17.5	38/45	--		111	82	69	63	49	32	24	4.0	S.D.
168	168	SB-20/10	20.0	38/50	--		112	91	77	70	53	35	27	4.0	S.D.
169	169	SB-20/12	25.0	38/55	--		125	100	93	84	63	42	30	6.0	S.D.
170	170	SB-20/13	25.0	38/55	--	128	118	100	91	68	46	33	6.0	S.D.	
171	171	SB-20/15	30.0	38/60	--	168	131	116	105	78	52	42	6.0	S.D.	
172	172	SB-20/18	36.0	38/70	--	202	158	139	126	94	63	51	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	14.4	30.6	46.2	54.0	64.8	73.2	79.8		
						LPM	240	510	770	900	1080	1220	1330		
						LPS	4.0	8.5	12.8	15.0	18.0	20.3	22.2		
173	173	SB-25/02	5.0	38/15	--	Delivery Size 75mm(3")	22	20	18	16	12	8	3	1.5	DOL
174	174	SB-25/03	7.5	38/20	ISI		34	30	26	24	18	12	4	2.5	DOL
175	175	SB-25/04	10.0	38/30	ISI		45	40	35	32	24	16	5	2.5	S.D.
176	176	SB-25/05	12.5	38/35	ISI		56	50	44	40	30	20	7	4.0	S.D.
177	177	SB-25/06	15.0	38/40	ISI		67	60	53	48	36	24	8	4.0	S.D.
178	178	SB-25/07	17.5	38/45	ISI		78	70	62	56	42	28	9	4.0	S.D.
179	179	SB-25/08	20.0	38/50	ISI		90	80	70	64	48	32	11	4.0	S.D.
180	180	SB-25/09	22.5	38/55	--		101	90	80	72	54	36	13	6.0	S.D.
181	181	SB-25/10	25.0	38/55	--		112	100	88	80	60	40	15	6.0	S.D.
182	182	SB-25/12	30.0	38/60	--		134	120	106	96	72	48	20	6.0	S.D.
183	183	SB-25/14	36.0	38/70	--	156	140	124	112	84	56	24	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	16.8	36.0	58.2	66.0	75.6	82.8	88.2		
						LPM	280	600	970	1100	1260	1380	1470		
						LPS	4.7	10.0	16.2	18.3	21.0	23.0	24.5		
184	184	SB-30/02	6.0	38/17	ISI	Delivery Size 75mm(3")	24	20	18	16	12	8	4	1.5	DOL
185	185	SB-30/03	10.0	38/30	ISI		35	30	26	24	18	12	5	2.5	S.D.
186	186	SB-30/04	12.5	38/35	ISI		47	40	35	32	24	16	7	4.0	S.D.
187	187	SB-30/05	15.0	38/40	ISI		59	50	44	40	30	20	9	4.0	S.D.
188	188	SB-30/06	17.5	38/45	ISI		71	60	53	48	36	24	11	4.0	S.D.
189	189	SB-30/07	20.0	38/50	ISI		82	70	62	56	42	28	12	4.0	S.D.
190	190	SB-30/08	25.0	38/55	---		90	80	70	64	48	32	13	6.0	S.D.
191	191	SB-30/10	30.0	38/60	---		118	100	88	80	60	40	15	6.0	S.D.
192	192	SB-30/12	36.0	38/70	---		142	120	106	96	72	48	18	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	25.5	42.0	66.6	72.0	84.6	93.0	108.0		
						LPM	425	700	1110	1200	1410	1550	1800		
						LPS	7.1	11.7	18.5	20.0	23.5	25.8	30.0		
193	193	SB-40/02	7.5	38/20	--	Delivery Size 75mm(3")	24	20	18	16	12	8	4	2.5	DOL
194	194	SB-40/03	12.5	38/35	--		35	30	26	24	18	12	5	4.0	S.D.
195	195	SB-40/04	15.0	38/40	--		47	40	35	32	24	16	7	4.0	S.D.
196	196	SB-40/05	20.0	38/50	--		59	50	44	40	30	20	9	4.0	S.D.
197	197	SB-40/06	25.0	38/55	--		71	60	53	48	36	24	11	6.0	S.D.
198	198	SB-40/07	30.0	38/60	--		84	70	62	56	42	28	14	6.0	S.D.
199	199	SB-40/09	36.0	38/70	--		108	90	80	72	54	36	18	6.0	S.D.

PERFORMANCE VALUES

HIGH HEAD RADIAL FLOW

Pump Series	UL-6 HK
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	1.8	4.2	6.6	7.8	9.6	12.0	15.6		
						LPM	30	70	110	130	160	200	260		
						LPS	0.5	1.2	1.8	2.2	2.7	3.3	4.3		
200	200	HK-50/05	3.0	38/10	---	Delivery Size 50mm(2")	75	69	61	55	50	37	20	1.5	D.O.L
201	201	HK-50/06	3.0	38/10	---		90	83	73	66	59	50	24	1.5	D.O.L
202	202	HK-50/07	4.0	38/12	---		105	96	85	77	69	58	28	1.5	D.O.L
203	203	HK-50/08	4.0	38/12	---		120	110	97	88	79	66	32	1.5	D.O.L
204	204	HK-50/10	5.0	38/15	---		150	138	121	110	99	83	40	1.5	D.O.L
205	205	HK-50/12	6.0	38/17	---		180	165	145	132	119	99	48	1.5	D.O.L
206	206	HK-50/14	7.5	38/20	---		210	193	169	154	139	116	56	2.5/1.5	D.O.L/SD
207	207	HK-50/15	7.5	38/20	---		225	206	182	165	149	124	60	2.5/1.5	D.O.L/SD
208	208	HK-50/18	10.0	38/30	---		270	248	218	198	178	149	72	2.5	S.D.
209	209	HK-50/20	10.0	38/30	---		300	275	242	220	198	165	80	2.5	S.D.
210	210	HK-50/24	12.5	38/35	---	330	303	266	242	218	182	88	4.0	S.D.	
211	211	HK-50/25	12.5	38/35	---	375	344	303	275	248	206	100	4.0	S.D.	
212	212	HK-50/30	15.0	38/40	---	450	413	363	330	297	248	120	4.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	2.7	5.4	7.8	9.3	10.5	13.8	18.0		
						LPM	45	90	130	155	175	230	300		
						LPS	0.8	1.5	2.2	2.6	2.9	3.8	5.0		
213	213	HK-60/05	3.0	38/10	ISI	Delivery Size 50mm(2")	75	69	61	55	50	37	20	1.5	D.O.L
214	214	HK-60/06	4.0	38/12	ISI		90	83	73	66	59	50	24	1.5	D.O.L
215	215	HK-60/07	5.0	38/15	ISI		105	96	85	77	69	58	28	1.5	D.O.L
216	216	HK-60/08	5.0	38/15	ISI		120	110	97	88	79	66	32	1.5	D.O.L
217	217	HK-60/09	6.0	38/17	ISI		135	124	109	99	89	74	36	1.5	D.O.L
218	218	HK-60/10	6.0	38/17	ISI		150	138	121	110	99	83	40	1.5	D.O.L
219	219	HK-60/11	7.5	38/20	---		165	151	133	121	109	91	44	2.5	DOL/SD
220	220	HK-60/12	7.5	38/20	ISI		180	165	145	132	119	99	48	2.5	DOL/SD
221	221	HK-60/13	7.5	38/20	---		195	179	157	143	129	107	52	2.5	DOL/SD
222	222	HK-60/14	10.0	38/30	---		210	193	169	154	139	116	56	2.5	S.D.
223	223	HK-60/15	10.0	38/30	ISI	225	206	182	165	149	124	60	2.5	S.D.	
224	224	HK-60/16	10.0	38/30	ISI	240	220	194	176	158	132	64	2.5	S.D.	
225	225	HK-60/17	10.0	38/30	---	255	234	206	187	168	140	68	2.5	S.D.	
226	226	HK-60/18	12.5	38/35	ISI	270	248	218	198	178	149	72	4.0	S.D.	
227	227	HK-60/19	12.5	38/35	---	285	261	230	209	188	157	76	4.0	S.D.	
228	228	HK-60/20	12.5	38/35	ISI	300	275	242	220	198	165	80	4.0	S.D.	
229	229	HK-60/22	15.0	38/40	ISI	330	303	266	242	218	182	88	4.0	S.D.	
230	230	HK-60/25	15.0	38/40	---	375	344	303	275	248	206	100	4.0	S.D.	
231	231	HK-60/30	20.0	38/50	---	450	413	363	330	297	248	120	4.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	3.9	7.2	9.0	10.2	11.4	14.7	19.8		
						LPM	65	120	150	170	190	245	330		
						LPS	1.1	2.0	2.5	2.8	3.2	4.1	5.5		
232	232	HK-70/04	3.0	38/10	---	Delivery Size 50mm(2")	60	55	48	44	40	33	16	1.5	D.O.L
233	233	HK-70/05	4.0	38/12	---		75	69	61	55	50	37	20	1.5	D.O.L
234	234	HK-70/06	5.0	38/15	---		90	83	73	66	59	50	24	1.5	D.O.L
235	235	HK-70/07	5.0	38/15	---		105	96	85	77	69	58	28	1.5	D.O.L
236	236	HK-70/08	6.0	38/17	---		120	110	97	88	79	66	32	1.5	D.O.L
237	237	HK-70/09	6.0	38/17	---		135	124	109	99	89	74	36	1.5	D.O.L
238	238	HK-70/10	7.5	38/20	---		150	138	121	110	99	83	40	2.5	DOL/SD
239	239	HK-70/11	7.5	38/20	---		165	151	133	121	109	91	44	2.5	DOL/SD
240	240	HK-70/12	10.0	38/30	---		180	165	145	132	119	99	48	2.5	S.D.
241	241	HK-70/13	10.0	38/30	---		195	179	157	143	129	107	52	2.5	S.D.
242	242	HK-70/14	10.0	38/30	---	210	193	169	154	139	116	56	2.5	S.D.	
243	243	HK-70/15	10.0	38/30	---	225	206	182	165	149	124	60	2.5	S.D.	
244	244	HK-70/16	12.5	38/35	---	240	220	194	176	158	132	64	4.0	S.D.	
245	245	HK-70/17	12.5	38/35	---	255	234	206	187	168	140	68	4.0	S.D.	
246	246	HK-70/18	12.5	38/35	---	270	248	218	198	178	149	72	4.0	S.D.	
247	247	HK-70/19	15.0	38/40	---	285	261	230	209	188	157	76	4.0	S.D.	
248	248	HK-70/20	15.0	38/40	---	300	275	242	220	198	165	80	4.0	S.D.	
249	249	HK-70/25	17.5	38/45	---	375	344	303	275	248	206	100	4.0	S.D.	
250	250	HK-70/30	20.0	38/50	---	450	413	363	330	297	248	120	4.0	S.D.	

PERFORMANCE VALUES

HIGH HEAD RADIAL FLOW

Pump Series	UL-6 HK
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	5.4	9.0	10.8	12.0	13.8	16.5	21.6		
						LPM	90	150	180	200	230	275	360		
						LPS	1.5	2.5	3.0	3.3	3.8	4.6	6.0		
251	251	HK-80/05	4.0	38/12	ISI	Delivery Size 50mm(2")	75	73	64	58	52	37	20	1.5	D.O.L
252	252	HK-80/06	5.0	38/15	ISI		90	86	76	69	62	52	24	1.5	D.O.L
253	253	HK-80/07	6.0	38/17	ISI		105	101	89	81	73	61	28	1.5	D.O.L
254	254	HK-80/08	6.0	38/17	ISI		120	115	101	92	83	69	32	1.5	D.O.L
255	255	HK-80/09	7.5	38/20	ISI		135	130	114	104	94	78	36	2.5	DOL/SD
256	256	HK-80/10	7.5	38/20	ISI		150	144	127	115	104	86	40	2.5	DOL/SD
257	257	HK-80/11	10.0	38/30	---		165	158	139	126	113	95	44	2.5	S.D.
258	258	HK-80/12	10.0	38/30	ISI		180	173	152	138	124	104	48	2.5	S.D.
259	259	HK-80/13	10.0	38/30	---		195	188	165	150	135	113	52	2.5	S.D.
260	260	HK-80/14	12.5	38/35	ISI		210	201	177	161	145	121	56	4.0	S.D.
261	261	HK-80/15	12.5	38/35	ISI	Total Head in Metres	225	216	190	173	156	130	60	4.0	S.D.
262	262	HK-80/16	12.5	38/35	---		240	230	202	184	166	138	64	4.0	S.D.
263	263	HK-80/17	15.0	38/40	---		255	244	215	195	176	146	68	4.0	S.D.
264	264	HK-80/18	15.0	38/40	ISI		270	259	228	207	186	155	72	4.0	S.D.
265	265	HK-80/19	17.5	38/45	---		285	274	241	219	197	164	76	4.0	S.D.
266	266	HK-80/20	17.5	38/45	ISI		300	288	253	230	207	173	80	4.0	S.D.
267	267	HK-80/22	17.5	38/45	ISI		330	316	278	253	228	190	88	4.0	S.D.
268	268	HK-80/23	20.0	38/50	ISI		345	331	292	265	239	199	92	4.0	S.D.
269	269	HK-80/25	20.0	38/50	---		375	360	317	288	259	216	100	4.0	S.D.
270	270	HK-80/30	25.0	38/55	---		450	431	380	345	311	259	120	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	7.2	10.8	13.2	14.4	16.2	18.6	24.6		
						LPM	120	180	220	240	270	310	410		
						LPS	2.0	3.0	3.7	4.0	4.5	5.2	6.8		
271	271	HK-100/03	3.0	38/10	---	Delivery Size 50mm(2") OR 63mm(2.5")	50	45	40	36	32	22	12	1.5	D.O.L
272	272	HK-100/04	4.0	38/12	ISI		66	60	53	48	43	36	16	1.5	D.O.L
273	273	HK-100/05	5.0	38/15	ISI		83	75	66	60	54	37	20	1.5	D.O.L
274	274	HK-100/06	6.0	38/17	ISI		99	90	79	72	65	54	24	1.5	D.O.L
275	275	HK-100/07	7.5	38/20	ISI		116	105	92	84	76	63	28	2.5	DOL/SD
276	276	HK-100/08	7.5	38/20	ISI		132	120	106	96	86	72	32	2.5	DOL/SD
277	277	HK-100/09	10.0	38/30	---		149	135	119	108	97	81	36	2.5	S.D.
278	278	HK-100/10	10.0	38/30	ISI		166	150	132	120	108	90	40	2.5	S.D.
279	279	HK-100/11	12.5	38/35	---		182	165	145	132	119	99	44	4.0	S.D.
280	280	HK-100/12	12.5	38/35	ISI		199	180	158	144	130	108	48	4.0	S.D.
281	281	HK-100/13	12.5	38/35	---	Total Head in Metres	215	195	172	156	140	117	52	4.0	S.D.
282	282	HK-100/14	15.0	38/40	ISI		232	210	185	168	151	126	56	4.0	S.D.
283	283	HK-100/15	15.0	38/40	ISI		248	225	198	180	162	135	60	4.0	S.D.
284	284	HK-100/16	17.5	38/45	---		265	240	211	192	173	144	64	4.0	S.D.
285	285	HK-100/17	17.5	38/45	---		282	255	224	204	184	153	68	4.0	S.D.
286	286	HK-100/18	17.5	38/45	ISI		298	270	238	216	194	162	72	4.0	S.D.
287	287	HK-100/19	20.0	38/50	---		315	285	251	228	205	171	76	4.0	S.D.
288	288	HK-100/20	20.0	38/50	---		331	300	264	240	216	180	80	4.0	S.D.
289	289	HK-100/25	25.0	38/55	---		414	375	330	300	270	225	100	6.0	S.D.
290	290	HK-100/30	30.0	38/60	---		497	450	396	360	324	270	120	6.0	S.D.

PERFORMANCE VALUES

HIGH HEAD RADIAL FLOW

Pump Series	UL-6 HK
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	9.0	14.4	16.8	18.6	19.8	22.2	27.6		
						LPM	150	240	280	310	330	370	460		
						LPS	2.5	4.0	4.7	5.2	5.5	6.2	7.7		
291	291	HK-120/03	4.0	38/12	---	Delivery Size 50mm(2") OR 63mm(2.5")	50	45	40	36	32	22	12	1.5	D.O.L
292	292	HK-120/04	5.0	38/15	ISI		67	60	53	48	43	36	16	1.5	D.O.L
293	293	HK-120/05	6.0	38/17	ISI		83	75	66	60	54	37	20	1.5	D.O.L
294	294	HK-120/06	7.5	38/20	ISI		100	90	79	72	65	54	24	2.5	DOL/SD
295	295	HK-120/07	7.5	38/20	ISI		117	105	92	84	76	63	28	2.5	DOL/SD
296	296	HK-120/08	10.0	38/30	ISI		133	120	106	96	86	72	32	2.5	S.D.
297	297	HK-120/09	10.0	38/30	---		150	135	119	108	97	81	36	2.5	S.D.
298	298	HK-120/10	12.5	38/35	ISI		167	150	132	120	108	90	40	4.0	S.D.
299	299	HK-120/11	15.0	38/40	ISI		183	165	145	132	119	99	44	4.0	S.D.
300	300	HK-120/12	15.0	38/40	---		200	180	158	144	130	108	48	4.0	S.D.
301	301	HK-120/13	15.0	38/40	---	Total Head in Metres	217	195	172	156	140	117	52	4.0	S.D.
302	302	HK-120/14	17.5	38/45	ISI		234	210	185	168	151	126	56	4.0	S.D.
303	303	HK-120/15	20.0	38/50	ISI		250	225	198	180	162	135	60	4.0	S.D.
304	304	HK-120/16	20.0	38/50	---		267	240	211	192	173	144	64	4.0	S.D.
305	305	HK-120/17	20.0	38/50	---		284	255	224	204	184	153	68	4.0	S.D.
306	306	HK-120/18	22.5	38/55	---		300	270	238	216	194	162	72	6.0	S.D.
307	307	HK-120/19	22.5	38/55	---		317	285	251	228	205	171	76	6.0	S.D.
308	308	HK-120/20	25.0	38/55	---		334	300	264	240	216	180	80	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	10.2	15.6	19.8	21.6	22.8	25.2	31.2		
						LPM	170	260	330	360	380	420	520		
						LPS	2.8	4.3	5.5	6.0	6.3	7.0	8.7		
309	309	HK-150/03	5.0	38/15	---	Delivery Size 50mm(2") OR 63mm(2.5")	50	45	40	36	32	22	12	1.5	D.O.L
310	310	HK-150/04	6.0	38/17	ISI		67	60	53	48	43	36	16	1.5	D.O.L
311	311	HK-150/05	7.5	38/20	ISI		84	75	66	60	54	37	20	2.5	DOL/SD
312	312	HK-150/06	10.0	38/30	ISI		101	90	79	72	65	54	24	2.5	S.D.
313	313	HK-150/07	10.0	38/30	ISI		118	105	92	84	76	63	28	2.5	S.D.
314	314	HK-150/08	12.5	38/35	ISI		134	120	106	96	86	72	32	4.0	S.D.
315	315	HK-150/09	15.0	38/40	---		151	135	119	108	97	81	36	4.0	S.D.
316	316	HK-150/10	15.0	38/40	ISI		168	150	132	120	108	90	40	4.0	S.D.
317	317	HK-150/11	17.5	38/45	ISI		185	165	145	132	119	99	44	4.0	S.D.
318	318	HK-150/12	17.5	38/45	ISI		202	180	158	144	130	108	48	4.0	S.D.
319	319	HK-150/13	20.0	38/50	---	Total Head in Metres	218	195	172	156	140	117	52	4.0	S.D.
320	320	HK-150/14	20.0	38/50	---		235	210	185	168	151	126	56	4.0	S.D.
321	321	HK-150/15	22.5	38/55	---		252	225	198	180	162	135	60	6.0	S.D.
322	322	HK-150/16	25.0	38/55	---		269	240	211	192	173	144	64	6.0	S.D.
323	323	HK-150/17	25.0	38/55	---		286	255	224	204	184	153	68	6.0	S.D.
324	324	HK-150/18	25.0	38/55	---		302	270	238	216	194	162	72	6.0	S.D.
325	325	HK-150/20	30.0	38/60	---		336	300	264	240	216	180	80	6.0	S.D.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

MIX FLOW

Pump Series	UL-6 HSB
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	5.4	8.7	16.8	21.6	25.8	29.4	31.8		
						LPM	90	145	280	360	430	490	530		
						LPS	1.5	2.4	4.7	6.0	7.2	8.2	8.8		
326	326	HSB-10/03	3.0	38/12	---	Delivery Size 63mm(2.5")	39	36	30	27	24	21	18	2.5	D.O.L
327	327	HSB-10/04	4.0	38/17	---		52	48	40	36	32	28	24	2.5	D.O.L
328	328	HSB-10/05	5.0	38/17	---		65	60	50	45	40	35	30	2.5	D.O.L
329	329	HSB-10/06	6.0	38/19	---		78	72	60	54	48	42	36	2.5	D.O.L
330	330	HSB-10/07	7.5	38/23	---		91	84	70	63	56	49	42	2.5	D.O.L
331	331	HSB-10/08	7.5	38/23	---		104	96	80	72	64	56	48	2.5	D.O.L
332	332	HSB-10/10	10.0	38/30	---		130	120	100	90	80	70	60	2.5	S.D.
333	333	HSB-10/12	12.5	38/35	---		156	144	120	108	96	84	72	4.0	S.D.
334	334	HSB-10/14	15.0	38/40	---		182	168	140	126	112	98	84	4.0	S.D.
335	335	HSB-10/15	15.0	38/45	---		195	180	150	135	120	105	90	4.0	S.D.
336	336	HSB-10/16	17.5	38/50	---	208	192	160	144	128	112	96	4.0	S.D.	
337	337	HSB-10/18	17.5	38/50	---	234	216	180	162	144	126	108	4.0	S.D.	
338	338	HSB-10/20	20.0	38/55	---	260	240	200	180	160	140	120	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	6.6	10.5	20.4	25.8	30.9	35.4	38.4		
						LPM	110	175	340	430	515	590	640		
						LPS	1.8	2.9	5.7	7.2	8.6	9.8	10.7		
339	339	HSB-12/03	4.0	38/17	---	Delivery Size 63mm(2.5")	39	36	30	27	24	21	18	2.5	DOL
340	340	HSB-12/04	5.0	38/17	---		52	48	40	36	32	28	24	2.5	DOL
341	341	HSB-12/05	6.0	38/19	---		65	60	50	45	40	35	30	2.5	DOL
342	342	HSB-12/06	7.5	38/23	---		78	72	60	54	48	42	36	2.5	DOL
343	343	HSB-12/07	7.5	38/23	---		91	84	70	63	56	49	42	2.5	DOL
344	344	HSB-12/08	10.0	38/30	---		104	96	80	72	64	56	48	2.5	S.D.
345	345	HSB-12/09	10.0	38/30	---		117	108	90	81	72	63	54	2.5	S.D.
346	346	HSB-12/10	12.5	38/35	---		130	120	100	90	80	70	60	4.0	S.D.
347	347	HSB-12/12	15.0	38/40	---		156	144	120	108	96	84	72	4.0	S.D.
348	348	HSB-12/14	17.5	38/45	---		182	168	140	126	112	98	84	4.0	S.D.
349	349	HSB-12/15	17.5	38/45	---	195	180	150	135	120	105	90	4.0	S.D.	
350	350	HSB-12/16	20.0	38/50	---	208	192	160	144	128	112	96	4.0	S.D.	
351	351	HSB-12/18	22.5	38/55	---	234	216	180	162	144	126	108	6.0	S.D.	
352	352	HSB-12/20	25.0	38/55	---	260	240	200	180	160	140	120	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	7.8	12.6	24.6	31.2	37.5	42.6	45.6		
						LPM	130	210	410	520	625	710	760		
						LPS	2.2	3.5	6.8	8.7	10.4	11.8	12.7		
354	354	HSB-15/03	5.0	38/17	---	Delivery Size 75mm(3")	39	36	30	27	24	21	18	2.5	DOL
355	355	HSB-15/04	6.0	38/19	---		52	48	40	36	32	28	24	2.5	DOL
356	356	HSB-15/05	7.5	38/23	---		65	60	50	45	40	35	30	2.5	DOL
357	357	HSB-15/06	10.0	38/30	---		78	72	60	54	48	42	36	2.5	S.D.
358	358	HSB-15/07	10.0	38/30	---		91	84	70	63	56	49	42	2.5	S.D.
359	359	HSB-15/08	12.5	38/35	---		104	96	80	72	64	56	48	4.0	S.D.
361	361	HSB-15/10	15.0	38/40	---		130	120	100	90	80	70	60	4.0	S.D.
362	362	HSB-15/12	17.5	38/45	---		156	144	120	108	96	84	72	4.0	S.D.
363	363	HSB-15/13	20.0	38/50	---		169	156	130	117	104	91	78	4.0	S.D.
364	364	HSB-15/15	22.5	38/55	---		195	180	150	135	120	105	90	6.0	S.D.

PERFORMANCE VALUES

HIGH HEAD RADIAL FLOW

Pump Series	UL-6 HSB
Borewell Size	150 mm
Pump O.D.	142 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	9.6	16.2	33.6	42.0	50.4	57.6	61.2		
						LPM	160	270	560	700	840	960	1020		
						LPS	2.7	4.5	9.3	11.7	14.0	16.0	17.0		
367	367	HSB-20/02	4.0	38/17	--	Delivery Size 75 mm(3") Total Head in Metres	26	24	20	18	16	14	12	2.5	DOL
368	368	HSB-20/03	6.0	38/19	--		39	36	30	27	24	21	18	2.5	DOL
369	369	HSB-20/04	7.5	38/23	--		52	48	40	36	32	28	24	2.5	DOL
370	370	HSB-20/05	10.0	38/30	--		65	60	50	45	40	35	30	2.5	S.D.
371	371	HSB-20/06	12.5	38/35	--		78	72	60	54	48	42	36	4.0	S.D.
372	372	HSB-20/07	15.0	38/40	--		91	84	70	63	56	49	42	4.0	S.D.
373	373	HSB-20/08	15.0	38/40	--		104	96	80	72	64	56	48	4.0	S.D.
374	374	HSB-20/09	17.5	38/45	--		117	108	90	81	72	63	54	4.0	S.D.
375	375	HSB-20/10	20.0	38/50	--		130	120	100	90	80	70	60	4.0	S.D.
376	376	HSB-20/12	25.0	38/55	--		156	144	120	108	96	84	72	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	12.0	19.8	39.0	49.8	60.0	67.8	72.0		
						LPM	200	330	650	830	1000	1130	1200		
						LPS	3.3	5.5	10.8	13.8	16.7	18.8	20.0		
378	378	HSB-25/02	5.0	38/17	--	Delivery Size 75 mm(3") Total Head in Metres	26	24	20	18	16	14	12	2.5	DOL
379	379	HSB-25/03	7.5	38/23	--		39	36	30	27	24	21	18	2.5	DOL
380	380	HSB-25/04	10.0	38/30	--		52	48	40	36	32	28	24	2.5	S.D.
381	381	HSB-25/05	12.5	38/35	--		65	60	50	45	40	35	30	4.0	S.D.
382	382	HSB-25/06	15.0	38/40	--		78	72	60	54	48	42	36	4.0	S.D.
383	383	HSB-25/07	17.5	38/45	--		91	84	70	63	56	49	42	4.0	S.D.
384	384	HSB-25/08	20.0	38/50	--		104	96	80	72	64	56	48	4.0	S.D.
385	385	HSB-25/09	22.5	38/55	--		117	108	90	81	72	63	54	6.0	S.D.
386	386	HSB-25/10	25.0	38/55	--		130	120	100	90	80	70	60	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	14.4	24.0	48.0	60.0	69.0	81.0	87.0		
						LPM	240	400	800	1000	1150	1350	1450		
						LPS	4.0	6.7	13.3	16.7	19.2	22.5	24.2		
387	387	HSB-30/02	6.0	38/19	--	Delivery Size 75 mm(3") Total Head in Metres	26	24	20	18	16	14	12	2.5	DOL
388	388	HSB-30/03	10.0	38/30	--		39	36	30	27	24	21	18	2.5	S.D.
389	389	HSB-30/04	12.5	38/35	--		52	48	40	36	32	28	24	4.0	S.D.
390	390	HSB-30/05	15.0	38/40	--		65	60	50	45	40	35	30	4.0	S.D.
391	391	HSB-30/06	17.5	38/45	--		78	72	60	54	48	42	36	4.0	S.D.
392	392	HSB-30/07	20.0	38/50	--		91	84	70	63	56	49	42	4.0	S.D.
393	393	HSB-30/08	25.0	38/55	--		104	96	80	72	64	56	48	6.0	S.D.

PERFORMANCE VALUES

COMBINATION MODEL

Pump Series	UL-6/7 SB
Borewell Size	175 mm
Pump O.D.	168 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	15.0	34.8	49.2	54.0	57.0	61.2	81.0			
						LPM	250	580	820	900	950	1020	1350			
						LPS	4.2	9.7	13.7	15.0	15.8	17.0	22.5			
394	394	SB7-25/02	5.0	38/15	---	100 mm(4")	Delivery Size	28	25	22	20	18	15	8	2.5	D.O.L.
395	395	SB7-25/03	7.5	38/20	---		42	38	33	30	27	22	12	2.5	DOL/SD	
396	396	SB7-25/04	10.0	38/30	---		56	50	44	40	36	30	16	2.5	S.D.	
397	397	SB7-25/05	12.5	38/35	---		70	63	55	50	45	37	20	4.0	S.D.	
398	398	SB7-25/06	15.0	38/40	---		84	75	66	60	54	45	24	4.0	S.D.	
399	399	SB7-25/07	17.5	38/45	---		98	88	77	70	63	52	28	4.0	S.D.	
400	400	SB7-25/08	20.0	38/50	---		112	100	88	80	72	60	32	4.0	S.D.	
401	401	SB7-25/09	25.0	38/55	---		126	113	99	90	81	67	36	6.0	S.D.	
402	402	SB7-25/10	25.0	38/55	---		140	125	110	100	90	75	40	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	24.0	43.2	58.8	64.8	69.0	76.8	86.4			
						LPM	400	720	980	1080	1150	1280	1440			
						LPS	6.7	12.0	16.3	18.0	19.2	21.3	24.0			
403	403	SB7-30/02	6.0	38/17	---	100 mm(4")	Delivery Size	28	25	22	20	18	15	8	2.5	D.O.L.
404	404	SB7-30/03	10.0	38/30	---		42	38	33	30	27	22	12	2.5	S.D.	
405	405	SB7-30/04	12.5	38/35	---		56	50	44	40	36	30	16	4.0	S.D.	
406	406	SB7-30/05	15.0	38/40	---		70	63	55	50	45	37	20	4.0	S.D.	
407	407	SB7-30/06	20.0	38/50	---		84	75	66	60	54	45	24	4.0	S.D.	
408	408	SB7-30/07	20.0	38/50	---		98	88	77	70	63	52	28	4.0	S.D.	
409	409	SB7-30/08	25.0	38/55	---		112	100	88	80	72	60	32	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	33.0	49.2	66.0	77.4	82.8	88.8	102.0			
						LPM	550	820	1100	1290	1380	1480	1700			
						LPS	9.2	13.7	18.3	21.5	23.0	24.7	28.3			
410	410	SB7-40/02	7.5	38/20	---	100 mm(4")	Delivery Size	28	25	22	20	18	15	8	2.5	DOL/SD
411	411	SB7-40/03	12.5	38/35	---		42	38	33	30	27	22	12	4.0	S.D.	
412	412	SB7-40/04	15.0	38/40	---		56	50	44	40	36	30	16	4.0	S.D.	
413	413	SB7-40/05	20.0	38/50	---		70	63	55	50	45	37	20	4.0	S.D.	
414	414	SB7-40/06	25.0	38/55	---		84	75	66	60	54	45	24	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	42.0	60.0	79.2	84.6	90.0	96.0	112.8			
						LPM	700	1000	1320	1410	1500	1600	1880			
						LPS	11.7	16.7	22.0	23.5	25.0	26.7	31.3			
415	415	SB7-50/01	5.0	38/15	---	100 mm(4")	Delivery Size	14	13	11	10	9	7	4	2.5	D.O.L.
416	416	SB7-50/02	10.0	38/30	---		28	25	22	20	18	15	8	2.5	S.D.	
417	417	SB7-50/03	15.0	38/40	---		42	38	33	30	27	22	12	4.0	S.D.	
418	418	SB7-50/04	20.0	38/50	---		56	50	44	40	36	30	16	4.0	S.D.	
419	419	SB7-50/05	25.0	38/55	---		70	63	55	50	45	37	20	6.0	S.D.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting	
			Hp.	Type		M3/H	51.0	66.0	84.0	97.2	100.8	102.0	120.0			
						LPM	850	1100	1400	1620	1680	1700	2000			
						LPS	14.2	18.3	23.3	27.0	28.0	28.3	33.3			
420	420	SB7-60/01	6.0	30/17	---	100 mm(4")	Delivery Size	14	13	11	10	9	7	4	2.5	D.O.L.
421	421	SB7-60/02	12.5	38/35	---		28	25	22	20	18	15	8	4.0	S.D.	
422	422	SB7-60/03	20.0	38/50	---		42	38	33	30	27	22	12	4.0	S.D.	
423	423	SB7-60/04	25.0	38/55	---		56	50	44	40	36	30	16	6.0	S.D.	

PERFORMANCE VALUES

COMBINATION MODEL

Pump Series	UL-6/8 SB
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	5.4	15.0	38.4	42.0	51.6	57.6	66.0		
						LPM	90	250	640	700	860	960	1100		
						LPS	1.5	4.2	10.7	11.7	14.3	16.0	18.3		
424	424	SB-30P/02	6.0	38/17	--	Delivery Size 100 mm(4") Total Head in Metres	36	34	30	27	21	11	4	2.5	DOL
425	425	SB-30P/03	10.0	38/30	--		54	51	45	41	31	16	6	2.5	S.D.
426	426	SB-30P/04	12.5	38/35	--		72	68	60	55	41	21	8	4.0	S.D.
427	427	SB-30P/05	15.0	38/40	--		90	85	75	68	51	26	10	4.0	S.D.
428	428	SB-30P/06	17.5	38/45	--		108	102	90	82	62	32	12	4.0	S.D.
429	429	SB-30P/07	20.0	38/50	--		126	119	105	96	72	37	14	4.0	S.D.
430	430	SB-30P/08	25.0	38/55	--		144	136	120	110	82	42	16	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	9.6	25.8	45.6	52.8	64.2	82.2	96.0		
						LPM	160	430	760	880	1070	1370	1600		
						LPS	2.7	7.2	12.7	14.7	17.8	22.8	26.7		
431	431	SB-40P/02	7.5	38/20	--	Delivery Size 100 mm(4") Total Head in	39	35	31	28	21	11	4	2.5	DOL / S.D.
432	432	SB-40P/03	12.5	38/35	--		59	53	46	42	32	17	6	4.0	S.D.
433	433	SB-40P/04	15.0	38/40	--		78	70	62	56	42	22	8	4.0	S.D.
434	434	SB-40P/05	20.0	38/50	--		98	87	77	70	53	28	10	4.0	S.D.
435	435	SB-40P/06	25.0	38/55	--		118	105	92	84	63	34	12	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	12.6	30.6	60.0	70.8	82.8	100.2	115.8		
						LPM	210	510	1000	1180	1380	1670	1930		
						LPS	3.5	8.5	16.7	19.7	23.0	27.8	32.2		
436	436	SB-50P/01	5.0	38/15	--	Delivery Size 100 mm(4") Total Head in	18	17	16	14	11	6	2	2.5	DOL
437	437	SB-50P/02	10.0	38/30	--		39	35	31	28	21	11	4	2.5	S.D.
438	438	SB-50P/03	15.0	38/40	--		59	53	46	42	32	17	6	4.0	S.D.
439	439	SB-50P/04	20.0	38/50	--		78	70	62	56	42	22	8	4.0	S.D.
440	440	SB-50P/05	25.0	38/55	--		98	87	77	70	53	28	10	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	16.2	54.0	73.2	79.8	92.4	109.2	122.4		
						LPM	270	900	1220	1330	1540	1820	2040		
						LPS	4.5	15.0	20.3	22.2	25.7	30.3	34.0		
441	441	SB-60P/01	6.0	38/17	--	Delivery Size 100 mm(4") Total	18	17	16	14	11	6	2	2.5	DOL
442	442	SB-60P/02	12.5	30/40	--		39	35	31	28	21	11	4	4.0	S.D.
443	443	SB-60P/03	20.0	30/50	--		59	53	46	42	32	17	6	4.0	S.D.
444	444	SB-60P/04	25.0	38/55	--		78	70	62	56	42	22	8	6.0	S.D.

PERFORMANCE VALUES

COMBINATION MODEL

Pump Series	UL-6/8 SB
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	19.2	63.0	76.8	90.0	105.6	121.8	135.0		
						LPM	320	1050	1280	1500	1760	2030	2250		
						LPS	5.3	17.5	21.3	25.0	29.3	33.8	37.5		
445	445	SB-70P/01	7.5	38/20	--	Delivery	22	20	18	16	12	6	2	2.5	DOL / S.D.
446	446	SB-70P/02	15.0	38/40	--	100 mm(4")	41	39	34	31	23	12	4	4.0	S.D.
447	447	SB-70P/03	20.0	38/50	--	H. Metres	61	59	52	47	35	19	6	4.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	24.0	69.0	82.8	99.6	115.8	133.8	146.4		
						LPM	400	1150	1380	1660	1930	2230	2440		
						LPS	6.7	19.2	23.0	27.7	32.2	37.2	40.7		
448	448	SB-80P/01	7.5	38/20	--	Delivery	21	20	18	16	12	6	2	2.5	DOL / S.D.
449	449	SB-80P/02	15.0	38/40	--	100 mm(4")	40	39	34	31	23	12	4	4.0	S.D.
450	450	SB-80P/03	25.0	38/55	--	H. Metres	60	59	52	47	35	19	6	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	28.8	75.0	96.0	109.2	123.0	136.8	153.0		
						LPM	480	1250	1600	1820	2050	2280	2550		
						LPS	8.0	20.8	26.7	30.3	34.2	38.0	42.5		
451	451	SB-90P/01	10.0	38/30	--	100 mm(4")	22	20	18	16	12	6	2	2.5	S.D.
452	452	SB-90P/02	20.0	38/50	--	H. Metres	42	39	34	31	23	12	4	4.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	36.0	82.2	102.6	120.0	132.6	144.0	156.0		
						LPM	600	1370	1710	2000	2210	2400	2600		
						LPS	10.0	22.8	28.5	33.3	36.8	40.0	43.3		
453	453	SB-100P/01	10.0	38/30	--	100 mm(4")	24	20	18	16	14	12	10	2.5	S.D.
454	454	SB-100P/02	20.0	38/50	--	H. Metres	48	40	36	32	28	24	20	4.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	57.0	102.0	120.0	144.0	158.4	180.0	195.0		
						LPM	950	1700	2000	2400	2640	3000	3250		
						LPS	15.8	28.3	33.3	40.0	44.0	50.0	54.2		
455	455	SB-120P/01	12.5	38/35	--	100 mm(4")	24	20	18	16	14	12	10	4.0	S.D.
456	456	SB-120P/02	25.0	38/55	--	H. Metres	48	40	36	32	28	24	20	6.0	S.D.

PERFORMANCE VALUES

COMBINATION MODEL

Pump Series	UL-6/8 NB
Borewell Size	200 mm
Pump O.D.	178 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	33.0	42.0	48.0	57.0	64.8	75.0	93.0		
						LPM	550	700	800	950	1080	1250	1550		
						LPS	9.2	11.7	13.3	15.8	18.0	20.8	25.8		
457	457	NB-30P/02	6.0	38/17	---	Delivery Size 100 mm(4") Total Head in Metres	32	30	28	24	20	16	14	2.5	DOL
458	458	NB-30P/03	10.0	38/30	---		48	45	42	36	30	24	21	2.5	S.D.
459	459	NB-30P/04	12.5	38/35	---		64	60	56	48	40	32	28	4.0	S.D.
460	460	NB-30P/05	15.0	38/40	---		80	75	70	60	50	40	35	4.0	S.D.
461	461	NB-30P/06	17.5	38/45	---		96	90	84	72	60	48	42	4.0	S.D.
462	462	NB-30P/07	20.0	38/50	---		112	105	98	84	70	56	49	4.0	S.D.
463	463	NB-30P/08	25.0	38/55	---		128	120	112	96	80	64	56	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	39.6	48.0	54.0	63.6	75.6	86.4	102.0		
						LPM	660	800	900	1060	1260	1440	1700		
						LPS	11.0	13.3	15.0	17.7	21.0	24.0	28.3		
464	464	NB-40P/02	7.5	38/20	--	Delivery Size 100 mm(4") Head in Metres	32	30	28	24	20	16	14	2.5	DOL/SD
465	465	NB-40P/03	12.5	38/35	--		48	45	42	36	30	24	21	4.0	S.D.
466	466	NB-40P/04	15.0	38/40	--		64	60	56	48	40	32	28	4.0	S.D.
467	467	NB-40P/05	20.0	38/50	--		80	75	70	60	50	40	35	4.0	S.D.
468	468	NB-40P/06	25.0	38/55	--		96	90	84	72	60	48	42	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	48.0	57.0	69.6	81.0	90.0	102.0	115.2		
						LPM	800	950	1160	1350	1500	1700	1920		
						LPS	13.3	15.8	19.3	22.5	25.0	28.3	32.0		
469	469	NB-50P/02	10.0	38/30	--	Delivery Size 100 mm(4") Head in Metres	32	30	28	24	20	16	14	2.5	S.D.
470	470	NB-50P/03	15.0	38/40	--		48	45	42	36	30	24	21	4.0	S.D.
471	471	NB-50P/04	20.0	38/50	--		64	60	56	48	40	32	28	4.0	S.D.
472	472	NB-50P/05	25.0	38/55	--		80	75	70	60	50	40	35	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	54.6	66.0	78.0	88.8	98.4	109.2	126.0		
						LPM	910	1100	1300	1480	1640	1820	2100		
						LPS	15.2	18.3	21.7	24.7	27.3	30.3	35.0		
473	473	NB-60P/02	12.5	38/35	--	Delivery Size 100 mm(4") H. Metres	32	30	28	24	20	16	14	4.0	S.D.
474	474	NB-60P/03	20.0	38/50	--		48	45	42	36	30	24	21	4.0	S.D.
475	475	NB-60P/04	25.0	38/55	--		64	60	56	48	40	32	28	6.0	S.D.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

COMBINATION MODEL

Pump Series	UL-6/8 SQ
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	142 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	62.4	73.2	81.6	90.0	98.4	106.2	115.2		
						LPM	1040	1220	1360	1500	1640	1770	1920		
						LPS	17.3	20.3	22.7	25.0	27.3	29.5	32.0		
476	476	SQ-50P/01	5.0	38/15	---	Delivery	14	13	12	11	10	9	6	2.5	D.O.L
477	477	SQ-50P/02	10.0	38/30	---	Size	28	26	24	22	20	18	12	2.5	S.D.
478	478	SQ-50P/03	15.0	38/40	---	100 mm(4")	42	39	36	33	30	27	18	4.0	S.D.
479	479	SQ-50P/04	20.0	38/50	---	Head in	56	52	48	44	40	36	24	4.0	S.D.
480	480	SQ-50P/05	25.0	38/55	---	Metres	70	65	60	55	50	45	30	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	79.2	86.4	93.6	102.0	111.0	118.8	129.0		
						LPM	1320	1440	1560	1700	1850	1980	2150		
						LPS	22.0	24.0	26.0	28.3	30.8	33.0	35.8		
481	481	SQ-60P/01	6.0	38/17	---	Delivery	14	13	12	11	10	9	6	2.5	D.O.L
482	482	SQ-60P/02	12.5	38/35	---	100 mm(4")	28	26	24	22	20	18	12	4.0	S.D.
483	483	SQ-60P/03	20.0	38/50	---	Head in	42	39	36	33	30	27	18	4.0	S.D.
484	484	SQ-60P/04	25.0	38/55	---	Metres	56	52	48	44	40	36	24	6.0	S.D.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	87.0	97.2	105.0	115.2	123.0	132.0	141.0		
						LPM	1450	1620	1750	1920	2050	2200	2350		
						LPS	24.2	27.0	29.2	32.0	34.2	36.7	39.2		
485	485	SQ-70P/01	7.5	38/20	---	Delivery	14	13	12	11	10	9	6	2.5	DOL/SD
486	486	SQ-70P/02	15.0	38/40	---	100 mm(4")	28	26	24	22	20	18	12	4.0	S.D.
487	487	SQ-70P/03	20.0	38/50	---	H. Metres	42	39	36	33	30	27	18	4.0	S.D.

PERFORMANCE VALUES

MIXED FLOW

Pump Series	UL-8 NB
Borewell Size	200 mm
Pump O.D.	178 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	33.0	42.0	48.0	57.0	64.8	75.0	93.0		
						LPM	550	700	800	950	1080	1250	1550		
						LPS	9.2	11.7	13.3	15.8	18.0	20.8	25.8		
488	488	NB-30/03	10.0	76/25	---	Delivery Size 100 mm(4") Total Head in Metres	48	45	42	36	30	24	21	2.5	S.D.
489	489	NB-30/05	15.0	76/35	---		80	75	70	60	50	40	35	4.0	S.D.
490	490	NB-30/06	20.0	76/40	ISI		96	90	84	72	60	48	42	4.0	S.D.
491	491	NB-30/07	20.0	76/40	ISI		112	105	98	84	70	56	49	4.0	S.D.
492	492	NB-30/08	25.0	76/45	ISI		128	120	112	96	80	64	56	6.0	S.D.
493	493	NB-30/09	30.0	76/50	ISI		144	135	126	108	90	72	63	10.0	A.T.S
494	494	NB-30/10	30.0	76/50	ISI		160	150	140	120	100	80	70	10.0	A.T.S
495	495	NB-30/11	36.0	76/55	---		176	165	154	132	110	88	77	16.0	A.T.S
496	496	NB-30/12	36.0	76/55	ISI		192	180	168	144	120	96	84	16.0	A.T.S
497	497	NB-30/13	40.0	76/55	---		208	195	182	156	130	104	91	25.0	A.T.S
498	498	NB-30/14	42.0	76/55	ISI	224	210	196	168	140	112	98	25.0	A.T.S	
499	499	NB-30/15	45.0	76/60	ISI	240	225	210	180	150	120	105	35.0	A.T.S	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	39.6	48.0	54.0	63.6	75.6	86.4	102.0		
						LPM	660	800	900	1060	1260	1440	1700		
						LPS	11.0	13.3	15.0	17.7	21.0	24.0	28.3		
500	500	NB-40/02	7.5	76/20	---	Delivery Size 100 mm(4") Total Head in Metres	32	30	28	24	20	16	14	2.5	D.O.L./S.D.
501	501	NB-40/03	12.5	76/30	---		48	45	42	36	30	24	21	4.0	S.D.
502	502	NB-40/04	15.0	76/35	---		64	60	56	48	40	32	28	4.0	S.D.
503	503	NB-40/05	20.0	76/40	ISI		80	75	70	60	50	40	35	4.0	S.D.
504	504	NB-40/06	25.0	76/45	ISI		96	90	84	72	60	48	42	6.0	S.D.
505	505	NB-40/07	30.0	76/50	ISI		112	105	98	84	70	56	49	10.0	A.T.S .
506	506	NB-40/08	36.0	76/55	ISI		128	120	112	96	80	64	56	16.0	A.T.S .
507	507	NB-40/09	36.0	76/55	ISI		144	135	126	108	90	72	63	16.0	A.T.S .
508	508	NB-40/10	40.0	76/55	ISI		160	150	140	120	100	80	70	25.0	A.T.S .
509	509	NB-40/11	45.0	76/60	ISI		176	165	154	132	110	88	77	35.0	A.T.S .
510	510	NB-40/12	50.0	76/60	ISI		192	180	168	144	120	96	84	35.0	A.T.S .
511	511	NB-40/13	50.0	76/60	---		208	195	182	156	130	104	91	35.0	A.T.S .
512	512	NB-40/14	55.0	76/65	ISI		224	210	196	168	140	112	98	35.0	A.T.S .
513	513	NB-40/15	60.0	76/65	ISI	240	225	210	180	150	120	105	35.0	A.T.S .	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M ³ / H	48.0	57.0	69.6	81.0	90.0	102.0	115.2		
						LPM	800	950	1160	1350	1500	1700	1920		
						LPS	13.3	15.8	19.3	22.5	25.0	28.3	32.0		
514	514	NB-50/02	10.0	76/25	---	Delivery Size 100 mm(4") Total Head in Metres	32	30	28	24	20	16	14	2.5	S.D.
515	515	NB-50/03	15.0	76/35	--		48	45	42	36	30	24	21	4.0	S.D.
516	516	NB-50/04	20.0	76/40	--		64	60	56	48	40	32	28	4.0	S.D.
517	517	NB-50/05	25.0	76/45	--		80	75	70	60	50	40	35	6.0	S.D.
518	518	NB-50/06	30.0	76/50	--		96	90	84	72	60	48	42	10.0	A.T.S .
519	519	NB-50/07	36.0	76/55	--		112	105	98	84	70	56	49	16.0	A.T.S .
520	520	NB-50/08	40.0	76/55	--		128	120	112	96	80	64	56	25.0	A.T.S .
521	521	NB-50/09	45.0	76/60	--		144	135	126	108	90	72	63	35.0	A.T.S .
522	522	NB-50/10	50.0	76/60	--		160	150	140	120	100	80	70	35.0	A.T.S .
523	523	NB-50/11	55.0	76/65	--		176	165	154	132	110	88	77	35.0	A.T.S .
524	524	NB-50/12	60.0	76/65	--		192	180	168	144	120	96	84	35.0	A.T.S .

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	54.6	66.0	78.0	88.8	98.4	109.2	126.0		
						LPM	910	1100	1300	1480	1640	1820	2100		
						LPS	15.2	18.3	21.7	24.7	27.3	30.3	35.0		
525	525	NB-60/02	12.5	76/30	---	Delivery Size 100 mm(4") Total Head in Metres	32	30	28	24	20	16	14	4.0	S.D.
526	526	NB-60/03	20.0	76/40	--		48	45	42	36	30	24	21	4.0	S.D.
527	527	NB-60/04	25.0	76/45	--		64	60	56	48	40	32	28	6.0	S.D.
528	528	NB-60/05	30.0	76/50	--		80	75	70	60	50	40	35	10.0	A.T.S .
529	529	NB-60/06	36.0	76/55	--		96	90	84	72	60	48	42	16.0	A.T.S .
530	530	NB-60/07	42.0	76/55	--		112	105	98	84	70	56	49	25.0	A.T.S .
531	531	NB-60/08	50.0	76/60	--		128	120	112	96	80	64	56	35.0	A.T.S .
532	532	NB-60/09	55.0	76/65	--		144	135	126	108	90	72	63	35.0	A.T.S .
533	533	NB-60/10	60.0	76/65	--		160	150	140	120	100	80	70	35.0	A.T.S .

PERFORMANCE VALUES

MIXED FLOW

Pump Series	UL-8 SQ
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	62.4	73.2	81.6	90.0	98.4	106.2	115.2		
						LPM	1040	1220	1360	1500	1640	1770	1920		
						LPS	17.3	20.3	22.7	25.0	27.3	29.5	32.0		
534	534	SQ-50/02	10.0	76/25	---	Delivery Size 100 mm(4") Total Head in Metres	28	26	24	22	20	18	12	2.5	S.D.
535	535	SQ-50/03	15.0	76/35	---		42	39	36	33	30	27	18	4.0	S.D.
536	536	SQ-50/04	20.0	76/40	---		56	52	48	44	40	36	24	4.0	S.D.
537	537	SQ-50/05	25.0	76/45	---		70	65	60	55	50	45	30	6.0	S.D.
538	538	SQ-50/06	30.0	76/50	---		84	78	72	66	60.0	54	36	10.0	A.T.S.
539	539	SQ-50/07	35.0	76/55	---		98	91	84	77	70	63	42	16.0	A.T.S.
540	540	SQ-50/08	40.0	76/55	---		112	104	96	88	80	72	48	25.0	A.T.S.
541	541	SQ-50/09	45.0	76/60	---		126	117	108	99	90	81	54	35.0	A.T.S.
542	542	SQ-50/10	50.0	76/60	---		140	130	120	110	100	90	60	35.0	A.T.S.
543	543	SQ-50/11	55.0	76/65	---		154	143	132	121	110	99	66	35.0	A.T.S.
544	544	SQ-50/12	60.0	76/65	---		168	156	144	132	120	108	72	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	79.2	86.4	93.6	102.0	111.0	118.8	129.0		
						LPM	1320	1440	1560	1700	1850	1980	2150		
						LPS	22.0	24.0	26.0	28.3	30.8	33.0	35.8		
545	545	SQ-60/02	12.5	76/30	---	Delivery Size 100 mm(4") Total Head in Metres	28	26	24	22	20	18	12	4.0	S.D.
546	546	SQ-60/03	20.0	76/40	---		42	39	36	33	30	27	18	4.0	S.D.
547	547	SQ-60/04	25.0	76/45	---		56	52	48	44	40	36	24	6.0	S.D.
548	548	SQ-60/05	30.0	76/50	---		70	65	60	55	50	45	30	10.0	A.T.S.
549	549	SQ-60/06	36.0	76/55	---		84	78	72	66	60	54	36	16.0	A.T.S.
550	550	SQ-60/07	42.0	76/55	---		98	91	84	77	70	63	42	25.0	A.T.S.
551	551	SQ-60/08	50.0	76/60	---		112	104	96	88	80	72	48	35.0	A.T.S.
552	552	SQ-60/09	55.0	76/65	---		126	117	108	99	90	81	54	35.0	A.T.S.
553	553	SQ-60/10	60.0	76/65	---		140	130	120	110	100	90	60	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	87.0	97.2	105.0	115.2	123.0	132.0	141.0		
						LPM	1450	1620	1750	1920	2050	2200	2350		
						LPS	24.2	27.0	29.2	32.0	34.2	36.7	39.2		
554	554	SQ-70/01	7.5	76/20	---	Delivery Size 100 mm(4") Total Head in Metres	14	13	12	11	10	9	6	2.5	D.O.L./S.D.
555	555	SQ-70/02	15.0	76/35	---		28	26	24	22	20	18	12	4.0	S.D.
556	556	SQ-70/03	20.0	76/40	---		42	39	36	33	30	27	18	4.0	S.D.
557	557	SQ-70/04	30.0	76/50	---		56	52	48	44	40	36	24	10.0	A.T.S.
558	558	SQ-70/05	36.0	76/55	---		70	65	60	55	50	45	30	16.0	A.T.S.
559	559	SQ-70/06	42.0	76/55	---		84	78	72	66	60	54	36	25.0	A.T.S.
560	560	SQ-70/07	50.0	76/60	---		98	91	84	77	70	63	42	35.0	A.T.S.
561	561	SQ-70/08	60.0	76/65	---		112	104	96	88	80	72	48	35.0	A.T.S.

PERFORMANCE VALUES

MIXED FLOW

Pump Series	UL-8 SB
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	5.4	15.0	38.4	42.0	51.6	57.6	66.0		
						LPM	90	250	640	700	860	960	1100		
						LPS	1.5	4.2	10.7	11.7	14.3	16.0	18.3		
562	562	SB8-30/03	10.0	76/25	---	Delivery Size 75mm(3") Total Head in Metres	54	51	45	42	29	14	6	2.5	S.D.
563	563	SB8-30/05	15.0	76/35	ISI		90	85	75	68	51	26	10	4.0	S.D.
564	564	SB8-30/06	20.0	76/40	ISI		108	102	90	82	62	32	12	4.0	S.D.
565	565	SB8-30/07	20.0	76/40	ISI		126	119	105	96	72	37	14	4.0	S.D.
566	566	SB8-30/08	25.0	76/45	ISI		144	136	120	110	82	42	16	6.0	S.D.
567	567	SB8-30/09	30.0	76/50	ISI		162	153	135	123	93	48	18	10.0	A.T.S.
568	568	SB8-30/10	30.0	76/50	---		180	170	150	137	104	52	20	10.0	A.T.S.
569	569	SB8-30/12	36.0	76/55	---		213	205	180	164	123	66	24	16.0	A.T.S.
570	570	SB8-30/13	40.0	76/55	---		231	222	198	180	135	72	26	25.0	A.T.S.
571	571	SB8-30/14	45.0	76/60	---		249	239	206	196	147	77	28	35.0	A.T.S.
572	572	SB8-30/15	45.0	76/60	---	267	256	229	208	156	83	30	35.0	A.T.S.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	9.6	25.8	45.6	52.8	64.2	82.2	96.0		
						LPM	160	430	760	880	1070	1370	1600		
						LPS	2.7	7.2	12.7	14.7	17.8	22.8	26.7		
573	573	SB8-40/02	7.5	76/20	---	Delivery Size 75mm(3") Total Head in Metres	38	36	32	28	20	10	4	2.5	D.O.L./S.D.
574	574	SB8-40/03	12.5	76/30	---		58	53	47	42	31	16	6	4.0	S.D.
575	575	SB8-40/04	15.0	76/35	---		78	70	62	56	42	22	8	4.0	S.D.
576	576	SB8-40/04	20.0	76/40	ISI		78	70	62	56	42	22	8	4.0	S.D.
577	577	SB8-40/05	20.0	76/40	ISI		98	87	77	70	53	28	10	4.0	S.D.
578	578	SB8-40/06	25.0	76/45	ISI		118	105	92	84	63	34	12	6.0	S.D.
579	579	SB8-40/07	30.0	76/50	ISI		137	122	108	98	74	39	14	10.0	A.T.S.
580	580	SB8-40/08	36.0	76/55	---		157	140	123	112	84	45	16	16.0	A.T.S.
581	581	SB8-40/09	36.0	76/55	ISI		176	157	139	126	94	50	18	16.0	A.T.S.
582	582	SB8-40/10	40.0	76/55	---		196	175	154	140	105	56	20	25.0	A.T.S.
583	583	SB8-40/11	45.0	76/60	---		216	211	169	154	116	62	22	35.0	A.T.S.
584	584	SB8-40/12	50.0	76/60	---		236	230	185	168	126	68	24	35.0	A.T.S.
585	585	SB8-40/13	55.0	76/65	---		258	250	201	182	137	74	26	35.0	A.T.S.
586	586	SB8-40/14	55.0	76/65	---		280	272	216	196	147	80	28	35.0	A.T.S.
587	587	SB8-40/15	60.0	76/65	---		305	295	231	210	157	86	30	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	14.4	36.0	60.0	72.0	82.8	100.2	115.8		
						LPM	240	600	1000	1200	1380	1670	1930		
						LPS	4.0	10.0	16.7	20.0	23.0	27.8	32.2		
588	588	SB8-50/02	10.0	76/25	---	Delivery Size 75mm(3") Total Head in Metres	38	36	32	28	20	10	4	2.5	S.D.
589	589	SB8-50/03	15.0	76/35	ISI		59	53	46	42	32	17	6	4.0	S.D.
590	590	SB8-50/04	20.0	76/40	ISI		78	70	62	56	42	22	8	4.0	S.D.
591	591	SB8-50/05	25.0	76/45	ISI		98	87	77	70	53	28	10	6.0	S.D.
592	592	SB8-50/06	30.0	76/50	ISI		118	105	92	84	63	34	12	10.0	A.T.S.
593	593	SB8-50/07	36.0	76/55	ISI		129	122	108	98	74	39	14	16.0	A.T.S.
594	594	SB8-50/08	40.0	76/55	---		148	140	123	112	84	45	16	25.0	A.T.S.
595	595	SB8-50/09	45.0	76/60	---		166	157	139	126	94	50	18	35.0	A.T.S.
596	596	SB8-50/10	50.0	76/60	---		196	175	154	140	105	56	20	35.0	A.T.S.
597	597	SB8-50/11	55.0	76/65	---		216	211	169	154	116	62	22	35.0	A.T.S.
598	598	SB8-50/12	60.0	76/65	---		236	230	185	168	126	68	24	35.0	A.T.S.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

MIXED FLOW

Pump Series	UL-8 SB
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	18.6	54.0	73.2	81.6	92.4	109.2	122.4		
						LPM	310	900	1220	1360	1540	1820	2040		
						LPS	5.2	15.0	20.3	22.7	25.7	30.3	34.0		
599	599	SB8-60/02	12.5	76/30	---	Delivery Size 100mm(4") Total Head in Metres	38	36	32	28	20	10	4	4.0	S.D.
600	600	SB8-60/03	20.0	76/40	ISI		59	53	46	42	32	17	6	4.0	S.D.
601	601	SB8-60/04	25.0	76/45	ISI		78	70	62	56	42	22	8	6.0	S.D.
602	602	SB8-60/05	30.0	76/50	ISI		98	87	77	70	53	28	10	10.0	A.T.S.
603	603	SB8-60/06	36.0	76/55	ISI		119	105	92	84	63	34	12	16.0	A.T.S.
604	604	SB8-60/07	42.0	76/55	--		139	122	108	98	74	39	14	25.0	A.T.S.
605	605	SB8-60/08	50.0	76/60	--		148	140	123	112	84	45	16	35.0	A.T.S.
606	606	SB8-60/09	55.0	76/65	--		166	157	139	126	94	50	18	35.0	A.T.S.
607	607	SB8-60/10	60.0	76/65	--	196	175	154	140	105	56	20	35.0	A.T.S.	

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	27.0	63.0	76.8	90.0	105.6	121.8	135.0		
						LPM	450	1050	1280	1500	1760	2030	2250		
						LPS	7.5	17.5	21.3	25.0	29.3	33.8	37.5		
608	608	SB8-70/01	7.5	76/20	---	Delivery Size 100mm(4") Total Head in Metres	20	20	16	15	11	5	2	2.5	D.O.L./S.D.
609	609	SB8-70/02	15.0	76/35	ISI		40	39	34	31	23	12	4	4.0	S.D.
610	610	SB8-70/03	20.0	76/40	ISI		60	58	52	47	35	19	6	4.0	S.D.
611	611	SB8-70/04	30.0	76/50	ISI		80	77	69	63	47	25	8	10.0	A.T.S.
612	612	SB8-70/05	36.0	76/55	ISI		101	98	86	78	58	31	10	16.0	A.T.S.
613	613	SB8-70/06	42.0	76/55	ISI		122	117	103	94	70	38	12	25.0	A.T.S.
614	614	SB8-70/07	50.0	76/60	--		140	136	123	112	84	48	14	35.0	A.T.S.
615	615	SB8-70/08	60.0	76/65	--		160	154	144	128	96	56	16	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	36.0	69.0	82.8	99.6	115.8	133.8	146.4		
						LPM	600	1150	1380	1660	1930	2230	2440		
						LPS	10.0	19.2	23.0	27.7	32.2	37.2	40.7		
616	616	SB8-80/01	7.5	76/20	---	Delivery Size 125mm(5") Total Head in Metres	19	19	16	15	11	5	2	2.5	D.O.L./S.D.
617	617	SB8-80/02	15.0	76/35	--		40	39	34	31	23	12	4	4.0	S.D.
618	618	SB8-80/03	25.0	76/45	ISI		61	59	52	47	35	19	6	6.0	S.D.
619	619	SB8-80/04	36.0	76/55	ISI		82	79	69	63	47	25	8	16.0	A.T.S.
620	620	SB8-80/05	42.0	76/55	ISI		101	98	86	78	58	31	10	35.0	A.T.S.
621	621	SB8-80/06	50.0	76/60	--		122	117	103	94	70	38	12	35.0	A.T.S.
622	622	SB8-80/07	60.0	76/65	--		140	136	123	112	84	48	14	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	43.2	75.0	96.0	109.2	123.0	136.8	153.0		
						LPM	720	1250	1600	1820	2050	2280	2550		
						LPS	12.0	20.8	26.7	30.3	34.2	38.0	42.5		
623	623	SB8-90/01	10.0	76/25	---	Delivery Size 125mm(5") Head in Metres	20	19	16	15	11	5	2	2.5	S.D.
624	624	SB8-90/02	20.0	76/40	ISI		42	39	34	31	23	12	4	4.0	S.D.
625	625	SB8-90/03	30.0	76/50	ISI		64	59	52	47	35	19	6	10.0	A.T.S.
626	626	SB8-90/04	36.0	76/55	ISI		85	79	69	63	47	25	8	16.0	A.T.S.
627	627	SB8-90/05	45.0	76/60	--		106	98	86	78	58	31	10	35.0	A.T.S.
628	628	SB8-90/06	55.0	76/65	--		122	117	103	94	70	38	12	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	50.4	82.2	102.6	120.0	132.6	144.0	156.0		
						LPM	840	1370	1710	2000	2210	2400	2600		
						LPS	14.0	22.8	28.5	33.3	36.8	40.0	43.3		
629	629	SB8-100/01	10.0	76/25	--	Delivery Size 125mm(5") Head in Metres	24	20	18	16	14	12	10	2.5	S.D.
630	630	SB8-100/02	20.0	76/40	--		48	40	36	32	28	24	20	4.0	S.D.
631	631	SB8-100/03	30.0	76/50	--		72	60	54	48	42	36	30	10.0	A.T.S.
632	632	SB8-100/04	40.0	76/55	--		96	80	72	64	56	48	40	25.0	A.T.S.
633	633	SB8-100/05	50.0	76/60	--		120	100	90	80	70	60	50	35.0	A.T.S.
634	634	SB8-100/06	60.0	76/65	--		144	120	108	96	84	72	60	35.0	A.T.S.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

MIXED FLOW

Pump Series	UL-8 SB
Borewell Size	200 mm
Pump O.D.	192 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	63.0	102.0	120.0	144.0	158.4	180.0	195.0		
						LPM	1050	1700	2000	2400	2640	3000	3250		
						LPS	17.5	28.3	33.3	40.0	44.0	50.0	54.2		
635	635	SB8-120/01	12.5	76/30	--	Delivery 125mm(5") Head in Metres	24	20	18	16	14	12	10	4.0	S.D.
636	636	SB8-120/02	25.0	76/45	--		48	40	36	32	28	24	20	6.0	S.D.
637	637	SB8-120/03	36.0	76/55	--		72	60	54	48	42	36	30	16.0	A.T.S.
638	638	SB8-120/04	50.0	76/60	--		96	80	72	64	56	48	40	35.0	A.T.S.
639	639	SB8-120/05	60.0	76/65	--		120	100	90	80	70	60	50	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	75.0	120.0	138.0	162.0	176.4	198.0	213.0		
						LPM	1250	2000	2300	2700	2940	3300	3550		
						LPS	20.8	33.3	38.3	45.0	49.0	55.0	59.2		
640	640	SB8-150/01	15.0	76/35	--	Delivery 125mm(5") Head in Metres	24	20	18	16	14	12	10	4.0	S.D.
641	641	SB8-150/02	30.0	76/50	--		48	40	36	32	28	24	20	10.0	A.T.S.
642	642	SB8-150/03	45.0	76/60	--		72	60	54	48	42	36	30	35.0	A.T.S.
643	643	SB8-150/04	60.0	76/65	--		96	80	72	64	56	48	40	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	96.0	144.0	159.0	180.0	192.0	216.0	240.0		
						LPM	1600	2400	2650	3000	3200	3600	4000		
						LPS	26.7	40.0	44.2	50.0	53.3	60.0	66.7		
644	644	SB8-200/01	20.0	76/40	--	Delivery 125mm(5") H. Metres	24	20	18	16	14	12	10	4.0	S.D.
645	645	SB8-200/02	40.0	76/55	--		48	40	36	32	28	24	20	25.0	A.T.S.
646	646	SB8-200/03	60.0	76/65	--		72	60	54	48	42	36	30	35.0	A.T.S.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

RADIAL FLOW

Pump Series	UL-8 SK
Borewell Size	200 mm
Pump O.D.	188 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	4.8	12.0	21.6	25.2	28.2	32.4	42.0		
						LPM	80	200	360	420	470	540	700		
						LPS	1.3	3.3	6.0	7.0	7.8	9.0	11.7		
647	647	SK-20/04	7.5	76/20	---	Delivery Size 75mm(3") Total Head in Metres	70	70	62	56	50	42	20	2.5	D.O.L./S.D.
648	648	SK-20/05	10.0	76/25	---		91	88	77	70	63	53	25	2.5	S.D.
649	649	SK-20/06	12.5	76/30	---		112	105	92	84	76	63	30	4.0	S.D.
650	650	SK-20/07	15.0	76/35	---		133	123	108	98	88	74	35	4.0	S.D.
651	651	SK-20/08	15.0	76/35	ISI		154	140	123	112	101	84	40	4.0	S.D.
652	652	SK-20/09	20.0	76/40	---		175	158	139	126	113	95	45	6.0	S.D.
653	653	SK-20/10	20.0	76/40	ISI		195	175	154	140	126	105	50	6.0	S.D.
654	654	SK-20/11	25.0	76/45	---		215	193	169	154	139	116	55	10.0	S.D.
655	655	SK-20/12	25.0	76/45	ISI		235	210	185	168	151	126	60	10.0	S.D.
656	656	SK-20/13	25.0	76/45	---		255	228	200	182	164	137	65	10.0	S.D.
657	657	SK-20/14	30.0	76/50	---		275	245	216	196	176	147	70	16.0	A.T.S.
658	658	SK-20/15	30.0	76/50	ISI		295	263	231	210	189	158	75	16.0	A.T.S.
659	659	SK-20/16	36.0	76/55	---		315	280	246	224	202	168	80	16.0	A.T.S.
660	660	SK-20/17	36.0	76/55	---		335	298	262	238	214	179	85	16.0	A.T.S.
661	661	SK-20/18	36.0	76/55	---		355	315	277	252	227	189	90	16.0	A.T.S.
662	662	SK-20/19	40.0	76/55	---		375	333	293	266	239	200	95	25.0	A.T.S.
663	663	SK-20/20	40.0	76/55	---		395	350	308	280	252	210	100	25.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	7.2	18.0	29.4	32.4	36.0	43.8	50.4		
						LPM	120	300	490	540	600	730	840		
						LPS	2.0	5.0	8.2	9.0	10.0	12.2	14.0		
664	664	SK-25/04	10.0	76/25	---	Delivery Size 75mm(3") Total Head in Metres	76	70	62	56	52	41	20	2.5	S.D.
665	665	SK-25/05	12.5	76/30	---		96	88	77	70	64	52	25	4.0	S.D.
666	666	SK-25/06	15.0	76/35	ISI		116	105	92	84	76	63	30	4.0	S.D.
667	667	SK-25/07	20.0	76/40	---		136	123	108	98	88	74	35	6.0	S.D.
668	668	SK-25/08	20.0	76/40	ISI		154	140	123	112	102	84	40	6.0	S.D.
669	669	SK-25/09	25.0	76/45	---		175	158	139	126	113	94	45	10.0	S.D.
670	670	SK-25/10	25.0	76/45	ISI		195	175	154	140	126	105	50	10.0	S.D.
671	671	SK-25/11	30.0	76/50	---		215	193	169	154	138	115	55	16.0	A.T.S.
672	672	SK-25/12	30.0	76/50	ISI		235	210	185	168	151	116	60	16.0	A.T.S.
673	673	SK-25/13	36.0	76/55	---		255	228	200	182	163	128	65	16.0	A.T.S.
674	674	SK-25/14	36.0	76/55	ISI		275	245	216	196	176	138	70	16.0	A.T.S.
675	675	SK-25/15	40.0	76/55	---		295	263	231	210	189	150	75	25.0	A.T.S.
676	676	SK-25/16	40.0	76/55	ISI		315	280	246	224	201	162	80	25.0	A.T.S.
677	677	SK-25/17	45.0	76/60	---		335	298	262	238	214	171	85	35.0	A.T.S.
678	678	SK-25/18	45.0	76/60	ISI		355	315	277	252	226	182	90	35.0	A.T.S.
679	679	SK-25/19	50.0	76/60	---		375	330	293	266	240	192	95	35.0	A.T.S.
680	680	SK-25/20	50.0	76/60	ISI		395	345	308	280	252	205	100	35.0	A.T.S.

PERFORMANCE VALUES

Unnati Submersible Pumps
Unnati Pumps Pvt. Ltd.

RADIAL FLOW

Pump Series	UL-8 SK
Borewell Size	200 mm
Pump O.D.	188 mm
Motor O.D.	181 mm

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	10.8	21.6	32.4	39.0	43.2	50.4	60.0		
						LPM	180	360	540	650	720	840	1000		
						LPS	3.0	6.0	9.0	10.8	12.0	14.0	16.7		
681	681	SK-30/03	10.0	76/25	---	Delivery Size 75mm(3") Total Head in Metres	59	53	48	42	38	33	15	2.5	S.D.
682	682	SK-30/04	12.5	76/30	---		78	70	63	56	50	43	20	4.0	S.D.
683	683	SK-30/05	15.0	76/35	ISI		97	87	78	70	62	53	25	6.0	S.D.
684	684	SK-30/06	20.0	76/40	ISI		116	104	93	84	74	63	30	6.0	S.D.
685	685	SK-30/07	20.0	76/40	ISI		135	121	108	98	86	73	35	6.0	S.D.
686	686	SK-30/08	25.0	76/45	ISI		155	138	124	112	98	84	40	10.0	S.D.
687	687	SK-30/09	30.0	76/50	---		175	155	139	126	110	94	45	16.0	A.T.S.
688	688	SK-30/10	30.0	76/50	ISI		195	172	154	140	122	105	50	16.0	A.T.S.
689	689	SK-30/11	36.0	76/55	---		215	189	170	154	134	116	55	16.0	A.T.S.
690	690	SK-30/12	36.0	76/55	ISI		235	206	185	168	146	126	60	16.0	A.T.S.
691	691	SK-30/13	40.0	76/55	---		255	223	201	182	158	136	65	25.0	A.T.S.
692	692	SK-30/14	42.0	76/55	ISI		275	240	216	196	170	147	70	25.0	A.T.S.
693	693	SK-30/15	45.0	76/60	ISI		295	257	231	210	182	157	75	35.0	A.T.S.
694	694	SK-30/16	50.0	76/60	ISI		315	274	247	224	194	167	80	35.0	A.T.S.
695	695	SK-30/17	50.0	76/60	---		335	291	262	238	206	178	85	35.0	A.T.S.
696	696	SK-30/18	55.0	76/65	ISI		355	308	278	252	218	188	90	35.0	A.T.S.
697	697	SK-30/19	60.0	76/65	---		375	325	293	266	230	200	95	35.0	A.T.S.
698	698	SK-30/20	60.0	76/65	ISI		395	342	308	280	242	212	100	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	14.4	27.0	42.0	48.6	54.0	63.0	72.0		
						LPM	240	450	700	810	900	1050	1200		
						LPS	4.0	7.5	11.7	13.5	15.0	17.5	20.0		
699	699	SK-40/03	12.5	76/30	---	Delivery Size 75mm(3") Total Head in Metres	58	53	47	42	37	32	15	4.0	S.D.
700	700	SK-40/04	15.0	76/35	ISI		78	70	62	56	50	42	20	4.0	S.D.
701	701	SK-40/05	20.0	76/40	ISI		98	87	77	70	63	52	25	6.0	S.D.
702	702	SK-40/06	25.0	76/45	ISI		116	104	93	84	74	63	30	10.0	S.D.
703	703	SK-40/07	30.0	76/50	ISI		135	121	108	98	86	73	35	16.0	A.T.S.
704	704	SK-40/08	36.0	76/55	ISI		155	138	124	112	98	84	40	16.0	A.T.S.
705	705	SK-40/09	36.0	76/55	ISI		175	155	139	126	110	94	45	16.0	A.T.S.
706	706	SK-40/10	40.0	76/55	ISI		195	172	154	140	122	105	50	25.0	A.T.S.
707	707	SK-40/11	45.0	76/60	ISI		215	189	170	154	134	116	55	35.0	A.T.S.
708	708	SK-40/12	50.0	76/60	ISI		235	206	185	168	146	126	60	35.0	A.T.S.
709	709	SK-40/13	50.0	76/60	---		255	223	201	182	158	136	65	35.0	A.T.S.
710	710	SK-40/14	55.0	76/65	ISI		275	240	216	196	170	147	70	35.0	A.T.S.
711	711	SK-40/15	60.0	76/65	ISI		295	257	231	210	182	157	75	35.0	A.T.S.

Sr. No.	P-Model Sr.No.	Pump Type/ Stage	Motor		ISI Mark	Discharge								Recom'd Cable (in Sq.mm)	Method of Starting
			Hp.	Type		M3/H	18.0	36.0	52.8	63.6	66.0	74.4	84.0		
						LPM	300	600	880	1060	1100	1240	1400		
						LPS	5.0	10.0	14.7	17.7	18.3	20.7	23.3		
712	712	SK-50/02	12.5	76/30	---	Delivery Size 75mm(3") Total Head in Metres	38	36	32	28	26	20	10	4.0	S.D.
713	713	SK-50/03	15.0	76/35	---		58	53	47	42	38	31	15	4.0	S.D.
714	714	SK-50/04	20.0	76/40	ISI		78	70	62	56	50	42	20	6.0	S.D.
715	715	SK-50/05	25.0	76/45	ISI		98	87	77	70	63	52	25	10.0	S.D.
716	716	SK-50/06	30.0	76/50	ISI		116	104	93	84	74	63	30	16.0	A.T.S.
717	717	SK-50/07	36.0	76/55	ISI		135	121	108	98	86	73	35	16.0	A.T.S.
718	718	SK-50/08	40.0	76/55	ISI		155	138	124	112	98	84	40	25.0	A.T.S.
719	719	SK-50/09	45.0	76/60	ISI		175	155	139	126	110	94	45	35.0	A.T.S.
720	720	SK-50/10	50.0	76/60	ISI		195	172	154	140	122	105	50	35.0	A.T.S.
721	721	SK-50/11	55.0	76/65	---		215	189	170	154	134	116	55	35.0	A.T.S.
722	722	SK-50/12	60.0	76/65	ISI		235	206	185	168	146	126	60	35.0	A.T.S.