



# ELLEN PUMPS

BOREWELL SUBMERSIBLE PUMPSET





# ELLEN PUMPS



## V4 HIGH HEAD MODEL SUBMERSIBLE PUMPSET

### R1J MODEL

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM					
					15	18	21	24	27	30
LNR4/10/0.5/S	0.5	10	25/32		57	55	53	50	47	45
LNR4/12/0.75/S	0.75	12	25/32		60	58	56	53	50	47
LNR4/15/1.0/S	1	15	25/32		91	88	85	81	75	71
LNR4/18/1.0/S	1	18	25/32		108	104	100	95	90	83
LNR4/21/1.5/S	1.5	21	25/32		121	115	112	106	102	95

### R1 MODEL

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM					
					15	18	21	24	27	30
LNR4/7/0.5/S	0.5	7	25/32		48	47	45	43	41	38
LNR4/10/1.0/S	1	10	25/32		65	63	61	58	55	52
LNR4/15/1.5/S	1.5	15	25/32		97	93	90	85	82	77
LNR4/26/2.0/S	2	26	32		162	155	150	142	135	128
LNR4/39/3.0/S	3	39	32		240	228	220	208	198	185

### R2 MODEL

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM						
					15	18	21	24	27	30	
LNR4/7/1.0/S	1	7	25/32		52	50	47	45	42	38	36
LNR4/10/1.25/S	1.25	10	38		74	71	68	64	61	56	52
LNR4/13/1.5/S	1.5	13	38		92	90	85	82	78	73	67
LNR4/15/2.0/S	2	15	38		105	101	97	94	90	84	79
LNR4/20/2.0/S	2	20	38		145	140	132	126	121	116	106
LNR4/25/3.0/T	3	25	38		180	173	166	158	150	142	133
LNR4/30/3.0/T	3	30	38		210	202	192	184	174	165	156
LNR4/40/5.0/T	5	40	38		289	278	269	256	241	229	213
LNR4/45/5.0/T	5	45	38		298	285	275	264	246	232	217

### R7 MODEL

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM					
					80	90	100	110	120	130
LNR4/10/2.0/S	2	10	50		62	60	58	54	51	48
LNR4/15/3.0/T	3	15	50		81	78	73	70	66	61
LNR4/25/5.0/T	5	25	50		125	120	116	107	100	90

### R18 MODEL - MIXED FLOW

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM					
					200	230	260	290	320	350
LNM4/10/3.0/T	3	10	50		37	34	31	26	21	16
LNM4/15/5.0/T	5	15	50		54	52	45	41	32	25

### K5 MODEL - MIXED FLOW

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM					
					80	90	100	110	120	130
LNR4/20/3.0/T	3	20	50		88	80	72	65	57	48

### V4S SUBMERSIBLE PUMPS

Product code	Hp	Stage	Del Size	Total Head in Meters	DISCHARGE LPM						
					15	20	25	30	35	40	45
LNR4s/12/0.75/S	0.75	12	25/32		46	43	41	36	33	27	22
LNR4s/15/0.5/S	1	15	25/32		58	56	51	45	37	31	24
LNR4s/20/1.25/S	1.25	20	25/32		75	71	66	59	50	40	30
LNR4s/26/1.5/S	1.5	26	25/32		99	94	87	80	68	55	42
LNR4s/30/2.0/S	2	30	25/32		111	105	95	83	70	58	42





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## V6 BOREWELL SUBMERSIBLE PUMPS - RADIAL FLOW

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM												
					0	30	45	60	90	120	180	210	240	300	360	420	
LNR 6/5/3	3/2.2	5	50		61	59	58	57	55	52	43	40	37	25	17	-	
LNR 6/6/3	3/2.2	6	50		74	70	68	66	61	55	44	39	33	20	-	-	
LNR 6/8/3	3/2.2	8	50		99	95	93	90	82	70	50	40	30	-	-	-	
LNR 6/10/3	3/2.2	10	50		110	100	94	88	75	60	34	17	-	-	-	-	
LNR 6/5/5	5/3.7	5	50		64	63	62	61	60	59	56	54	51	45	38	29	
LNR 6/6/5	5/3.7	6	50		74	71	69	68	65	62	57	54	51	43	33	14	
LNR 6/8/5	5/3.7	8	50		98	95	93	91	87	82	69	64	58	40	19	-	
LNR 6/10/5	5/3.7	10	50		124	117	113	109	101	91	73	64	55	37	-	-	
LNR 6/12/5	5/3.7	12	50		148	142	139	135	122	105	75	60	45	-	-	-	
LNR 6/15/5	5/3.7	15	50		165	150	141	132	112	89	51	25	-	-	-	-	
LNR 6/6/6	6/4.5	6	50		76	75	74	73	72	71	67	65	67	54	46	35	
LNR 6/8/6	6/4.5	8	50		98	94	92	90	86	83	75	72	68	57	44	18	
LNR 6/10/6	6/4.5	10	50		122	118	116	114	109	103	86	79	73	50	29	-	
LNR 6/12/6	6/4.5	12	50		148	140	136	131	121	109	87	77	66	39	-	-	
LNR 6/15/6	6/4.5	15	50		185	178	174	169	153	131	93	74	60	-	-	-	
LNR 6/20/6	6/4.5	20	50		220	199	188	176	149	119	68	33	-	-	-	-	
LNR 6/8/7.5	7.5/5.5	8	50		101	100	99	98	96	94	89	86	82	72	61	47	
LNR 6/10/7.5	7.5/5.5	10	50		122	118	115	113	108	103	94	90	85	71	55	23	
LNR 6/12/7.5	7.5/5.5	12	50		147	142	139	136	130	123	104	95	87	60	28	-	
LNR 6/15/7.5	7.5/5.5	15	50		185	175	170	164	151	137	109	96	83	49	-	-	
LNR 6/18/7.5	7.5/5.5	18	50		222	213	208	202	182	157	111	89	-	-	-	-	
LNR 6/20/7.5	7.5/5.5	20	50		247	237	231	225	203	175	124	99	-	-	-	-	
LNR 6/22/7.5	7.5/5.5	22	50		242	219	207	193	164	131	74	-	-	-	-	-	
LNR 6/24/7.5	7.5/5.5	24	50		264	239	226	211	179	143	81	40	-	-	-	-	
LNR 6/10/10	10/7.5	10	50		126	124	123	122	120	117	111	107	102	89	76	58	
LNR 6/12/10	10/7.5	12	50		147	141	138	135	129	124	113	108	102	85	65	27	
LNR 6/15/10	10/7.5	15	50		183	177	174	170	163	154	129	119	109	75	35	-	
LNR 6/18/10	10/7.5	18	50		222	210	203	196	181	164	130	115	99	58	-	-	
LNR 6/20/10	10/7.5	20	50		247	233	226	218	201	182	145	128	110	65	-	-	
LNR 6/24/10	10/7.5	24	50		296	284	277	270	244	210	149	119	-	-	-	-	
LNR 6/12/12.5	12.5/9.3	12	50		151	149	148	146	144	140	133	128	122	107	91	70	
LNR 6/15/12.5	12.5/9.3	15	50		188	176	172	169	162	155	141	134	127	106	82	34	
LNR 6/20/12.5	12.5/9.3	20	50		244	236	232	227	217	205	172	158	145	99	47	-	
LNR 6/22/12.5	12.5/9.3	22	50		271	256	248	240	221	199	159	141	121	70	-	-	
LNR 6/24/12.5	12.5/9.3	24	50		296	280	271	262	242	218	174	154	132	77	-	-	
LNR 6/15/15	15/11.0	15	50		189	186	184	183	179	176	166	160	153	134	119	87	
LNR 6/20/15	15/11.0	20	50		244	235	230	225	215	206	188	179	169	142	109	45	
LNR 6/24/15	15/11.0	24	50		296	283	278	272	260	246	206	190	174	119	56	-	

## V6 BOREWELL SUBMERSIBLE PUMPS - RADIAL FLOW - HIGH HEAD

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM									
					0	60	90	120	180	210	250	310	340	400
LNR 6/4/5 HH	5/3.7	4	50		70	68	66	64	62	58	53	44	37	26
LNR 6/5/5 HH	5/3.7	5	50		88	84	78	74	67	62	60	46	37	-
LNR 6/6/5 HH	5/3.7	6	50		104	99	94	86	76	70	63	33	16	-
LNR 6/8/5 HH	5/3.7	8	50		136	125	114	100	73	59	28	-	-	-
LNR 6/10/5 HH	5/3.7	10	50		158	148	140	116	86	64	44	-	-	-
LNR 6/6/6 HH	6/4.5	6	50		106	101	94	89	81	75	72	56	45	-
LNR 6/8/6 HH	6/4.5	8	50		139	132	126	115	102	94	84	44	22	-
LNR 6/10/6 HH	6/4.5	10	50		170	157	143	125	92	74	35	-	-	-
LNR 6/12/6 HH	6/4.5	12	50		190	178	168	140	104	77	53	-	-	-
LNR 6/5/7.5 HH	7.5/5.5	5	50		90	88	86	81	80	79	75	70	65	52
LNR 6/6/7.5 HH	7.5/5.5	6	50		105	102	99	96	93	87	80	66	56	39
LNR 6/8/7.5 HH	7.5/5.5	8	50		141	135	125	119	108	100	96	74	60	-
LNR 6/10/7.5 HH	7.5/5.5	10	50		174	165	157	144	127	117	105	55	27	-
LNR 6/12/7.5 HH	7.5/5.5	12	50		204	188	171	150	110	89	42	-	-	-



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## V6 BOREWELL SUBMERSIBLE PUMPS - MIXED FLOW

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM						
					0	240	360	420	510	600	720
LNM 6/3/3	3/2.2	3	65		30	27	22	21	17	13	6
LNM 6/5/5	5/3.7	5	65		50	45	38	35	28	22	10
LNM 6/6/6	6/4.5	6	65		60	54	46	42	34	26	12
LNM 6/8/7.5	7.5/5.5	8	65		80	72	62	56	46	35	16
LNM 6/10/10	10/7.5	10	65		100	90	77	70	58	44	20
LNM 6/12/12.5	12.5/9.3	12	65		120	108	94	84	70	53	24
LNM 6/15/15	15/11	15	65		150	135	118	105	88	66	30

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM									
					0	275	350	400	450	500	550	600	720	800
LNM 6/4/5	5/3.7	4	65		42	38	35	32	28	26	24	22	12	9
LNM 6/5/6	6/4.5	5	65		53	48	44	40	35	32	30	27	15	11
LNM 6/6/7.5	7.5/5.5	6	65		63	58	53	48	42	38	36	32	18	13
LNM 6/8/10	10/7.5	8	65		84	77	71	64	56	50	48	43	24	18
LNM 6/10/12.5	12.5 / 9.3	10	65		105	96	89	80	70	62	60	54	30	22
LNM 6/12/15	15/11	12	65		126	115	107	96	84	74	72	65	36	26

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM								
					0	420	480	540	600	750	850	930	990
LNM 6/5/7.5	7.5 /5.5	5	75		60	45	42	38	35	25	22	18	14
LNM 6/8/12.5	12.5/9.3	8	75		96	72	66	60	56	40	35	29	23
LNM 6/10/15	15/11.	10	75		120	90	82	75	70	50	44	36	29

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM								
					0	500	750	810	900	950	1000	1250	1325
LNM 6/4/7.5	7.5/5.5	4	75		45	35	30	28	25	23	20	12	6
LNM 6/5/10	10/7.5	5	75		56	44	38	35	32	29	25	15	8
LNM 6/6/12.5	12.5 / 9.3	6	75		68	53	46	42	38	35	30	18	10
LNM 6/8/15	15/11.	8	75		90	71	62	56	50	46	40	24	14

Product Code	HP/KW	Stage	Size (mm)	Total Head in Meters	Discharge in LPM								
					0	420	480	540	600	750	850	930	990
LNM 6/3/5	5/3.7	3	75		36	27	25	23	21	15	13	11	8
LNM 6/4/6	6/4.5	4	75		48	36	33	30	28	20	17	15	11
LNM 6/6/10	10/7.5	6	75		72	54	50	46	42	30	26	22	17



# ELLEN INDUSTRIES

COIMBATORE - 641 004.