

SOLAR SUBMERSIBLE PUMP



▶ Application

- Domestic installation at home to fill overhead tank from bore water.
- To install drip irrigation, fill overhead tanks, or sprinkle water in farms, gardens, or vineyards.
- To supply water source from tank, pond, or river to company

▶ Features

- In V4 and V6 Motor and Pump designs are available.
- As per MNRE the motor pump has standard input and performance.
- From 12 -385 M3/Day flow is possible.
- Working Head 18 - 210 Meter is possible.

▶ Technical Specification

- Supply : 3PH, AC
- Rated Speed : 2800 RPM
- Power Rating : 1 HP - 10HP
- M.O.C : CI FG-200
- Designed to get the best Hydraulic Efficiency.
- Works for longer hours in the sun.

Product Range

V4 1 HP 3 PENAL 900 W AND 110 V SYSTEM									
SR NO	MODEL	HP / STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
1	DSL -1	1/15	12	20	25	40	42	12000	25 MM
	HEAD IN METER		70	66	60	45	36		
2	DSL -2	1/10	18	20	35	30	50	17000	25 MM
	HEAD IN METER		48	44	40	30	25		
3	DSL -3	1/8	35	45	55	65	70	26500	32 MM
	HEAD IN METER		42	39	36	28	21		
4	DSL -5	1/6	45	60	80	90	100	38500	38 MM
	HEAD IN METER		36	33	30	23	16		
V4 2 HP 6 PENAL 1800 W AND 160 V SYSTEM									
SR NO	MODEL	HP / STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
5	DSL -2	2/20	18	20	35	40	50	17000	25 MM
	HEAD IN METER		96	88	80	60	46		
6	DSL -3	2/15	35	45	55	65	70	26500	32 MM
	HEAD IN METER		82	75	68	50	41		
7	DSL -5	2/10	45	60	80	90	100	38500	38 MM
	HEAD IN METER		54	50	45	35	27		
8	DSL -6	2/8	55	75	95	105	120	46000	38 MM
	HEAD IN METER		43	40	36	27	22		
9	DSL -7	2/7	80	100	120	135	145	58000	38 MM
	HEAD IN METER		38	35	32	25	19		
V4 3 HP 9 PENAL 3000 W AND 230 V SYSTEM									
SR NO	MODEL	HP / STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
10	DSL -2	3/30	18	20	35	40	50	17000	25 MM
	HEAD IN METER		96	88	80	60	46		
11	DSL -3	3/20	35	45	55	65	70	26500	32 MM
	HEAD IN METER		119	100	90	70	54		
12	DSL -5	3/12	45	60	80	90	100	38500	38 MM
	HEAD IN METER		65	59	54	41	32		
13	DSL -6	3/10	55	75	95	105	120	46000	38 MM
	HEAD IN METER		54	50	45	35	27		
14	DSL -7	3/8	80	100	120	135	145	58000	38 MM
	HEAD IN METER		44	40	36	28	22		
15	DSL -8	3/6	120	160	180	210	240	86500	38 MM
	HEAD IN METER		22	20	18	14	10		

V6 2 HP 6 PENAL 1800 W AND 160 V

SR NO	MODEL	HP /STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
1	DSL -30	2/6	70	90	120	150	185	58000	38 MM
	HEAD IN METER		50	46	42	35	30		
2	DSL -40	2/5	95	110	145	180	210	70000	38 MM
	HEAD IN METER		42	39	35	29	24		
3	DSL -50	2/4	140	165	190	230	250	91500	50 MM
	HEAD IN METER		33	30	28	20	19		
4	DSL -60	2/3	160	200	230	280	300	111000	50 MM
	HEAD IN METER		26	23	21	16	14		
5	DSL -100	2/2	240	300	340	400	440	164000	50 MM
	HEAD IN METER		17	16	14	11	9		

V6 3 HP 9 PENAL 3000 W AND 230 V

SR NO	MODEL	HP /STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
6	DSL -30	3/8	70	90	120	150	185	58000	38 MM
	HEAD IN METER		67	62	56	47	40		
7	DSL -40	3/7	95	110	145	180	210	70000	38 MM
	HEAD IN METER		58	55	49	41	34		
8	DSL -50	3/6	140	165	190	230	250	91500	50 MM
	HEAD IN METER		50	47	42	43	21		
9	DSL -60	3/5	160	200	230	280	300	111000	50 MM
	HEAD IN METER		42	38	35	26	23		
10	DSL -80	3/4	200	240	280	320	360	135000	50 MM
	HEAD IN METER		34	31	28	21	18		
11	DSL -100	3/3	240	300	340	400	440	164000	50 MM
	HEAD IN METE R		26	23	21	16	14		
12	DSL -12	3/2	300	350	450	500	525	217000	65 MM
	HEAD IN METER		16	15	14	12	11		

V6 5 HP 15 PENAL 4800 W AND 415 V

SR NO	MODEL	HP /STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
13	DSL -30	5/16	70	90	120	150	185	58000	38 MM
	HEAD IN METER		133	123	112	85	72		
14	DSL -40	5/12	95	110	145	180	210	700 00	38 MM
	HEAD IN METER		100	94	84	70	60		
15	DSL -50	5/10	140	165	190	230	250	91500	50 MM
	HEAD IN METER		83	78	70	55	48		
16	DSL -60	5/8	160	200	230	280	300	111000	50 MM
	HEAD IN METER		68	60	56	42	37		
17	DSL -80	5/6	200	240	280	320	360	135000	50 MM
	HEAD IN METER		51	46	42	31	28		
18	DSL -100	5/5	240	300	340	400	440	164000	50 MM
	HEAD IN METER		42	38	35	36	23		
19	DSL -12	5/4	300	350	450	500	525	217000	65 MM
	HEAD IN METER		35	34	28	24	21		
20	DSL -15	5/3	450	535	600	675	750	289000	75 MM
	HEAD IN METER		25	23	21	19	16		

V6 7.5 HP 22 PENAL 6750 W AND 300 V

SR NO	MODEL	HP /STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
21	DSL -30	7.5/24	70	90	120	150	185	58000	38 MM
HEAD IN METER			200	185	168	140	122		
22	DSL -40	7.5/18	95	110	145	180	210	70000	38 MM
HEAD IN METER			150	140	126	105	86		
23	DSL -50	7.5/14	140	165	190	230	250	91500	50 MM
HEAD IN METER			117	110	98	77	68		
24	DSL -60	7.5 /12	160	200	230	280	300	111000	50 MM
HEAD IN METER			102	92	84	67	58		
25	DSL -80	7.5/10	200	240	280	320	360	135000	50 MM
HEAD IN METER			85	77	70	52	46		
26	DSL -100	7.5/8	240	300	340	400	440	164000	50 MM
HEAD IN METER			68	60	56	42	37		
27	DSL -12	7.5/6	300	350	450	500	525	217000	65 MM
HEAD IN METER			53	50	42	36	32		
28	DSL -15	7.5/5	450	535	600	675	750	289000	75 MM
HEAD IN METER			41	38	35	32	28		
29	DSL -20	7.5/4	600	700	800	900	1000	385000	75 MM
HEAD IN METER			33	32	28	26	23		

V6 10.0 HP 28 PENAL 9000 W AND 415 V

SR NO	MODEL	HP /STAGE	TABLE DISCHARGE VS HEAD					DELTA LPD	DELIVERY
			DISCHARGE IN LPM						
30	DSL -30	10/30	70	90	120	150	185	58000	38 MM
HEAD IN METER			250	230	210	175	152		
31	DSL -40	10/24	95	110	145	180	210	70000	38 MM
HEAD IN METER			200	188	168	140	115		
32	DSL -50	10/20	140	165	190	230	250	91500	50 MM
HEAD IN METER			165	154	140	112	97		
33	DSL -60	10/16	160	200	230	280	300	111000	50 MM
HEAD IN METER			136	122	112	80	74		
34	DSL -80	10/12	200	240	280	320	360	135000	50 MM
HEAD IN METER			102	92	84	67	58		
35	DSL -100	10/10	240	300	340	400	440	164000	50 MM
HEAD IN METER			85	77	70	52	46		
36	DSL -12	10/8	300	350	450	500	525	217000	65 MM
HEAD IN METER			70	67	56	49	44		
37	DSL -15	10/7	450	535	600	675	750	289000	75 MM
HEAD IN METER			56	52	49	44	39		
38	DSL -20	10/5	600	700	800	900	1000	385000	75 MM
HEAD IN METER			41	38	35	32	28		

Prakash Pumps

J-29/30, 1st Phase, J type Area, GIDC,
Vapi - 396195, Gujarat, India.
info@figpumps.com

+91 26029 64267 | +91 94093 01772



Scan QR-Code
To Visit Website