

12" VERTICAL OPENWELL SUBMERSIBLE PUMPS



Structural Characteristics

- ♦ Cast Iron Impeller
- ♦ Carbon Thrust bearing
- ♦ Cast Iron Pump casing and adopter
- ♦ Stainless steel thrust ring, Strainer and Coupling
- ♦ All cast iron components are 'CED' (Cathodic Electrolytic Deposition) coated
- ♦ Works with control panel
- ♦ Carbon Radial bearing
- ♦ Stainless steel body & Shaft
- ♦ Low power consumption

Performance

Three Phase 3000 RPM (Syn.) 50 Hz, 415 V

R1-Series

S.No.	Product Name	Stages	Pipe Size (inches) BSP	Power		Total Head in Metres	Discharge in LPM				
				kW	HP		300	400	500	600	700
1	12 VO R1 7.5-3	3	2-1/2"	5.5	7.5	52	43	33	24	15	
2	12 VO R1 10-4	4	2-1/2"	7.5	10	70	57	45	32	20	
3	12 VO R1 12.5-5	5	2-1/2"	9.3	12.5	85	70	55	40	25	
4	12 VO R1 15-6	6	2-1/2"	11	15	98	82	66	50	34	
5	12 VO R1 20-8	8	2-1/2"	15	20	124	104	84	64	43	
6	12 VO R1 25-10	10	2-1/2"	18.5	25	147	124	100	76	51	
7	12 VO R1 30-12	12	2-1/2"	22	30	168	140	112	85	58	

R2-Series

S.No.	Product Name	Stages	Pipe Size (inches) BSP	Power		Total Head in Metres	Discharge in LPM								
				kW	HP		70	150	300	450	600	750	900	1050	1200
1	12 VO R2 10-2	2	3"	7.5	10	50	48	44	40	36	32	28	24	20	
2	12 VO R2 15-3	3	3"	11	15	72	69	63	57	51	46	40	34	28	
3	12 VO R2 20-4	4	3"	15	20	91	87	80	72	65	57	50	42	35	
4	12 VO R2 25-6	5	3"	18.5	25	114	108	100	90	80	71	61	52	42	
5	12 VO R2 30-6	6	3"	22	30	130	124	114	103	92	82	72	60	50	