



VOT Series – Detailed Technical Specifications

Three phase Open well Submersible Pumps	Capacity		Pipe Size (mm)	Rated Current (A)	Panel Suggested	Performance Chart							
	HP	kW				Head in Meter							
						24	27	30	35	40	42	45	
VOT 05140	5.0	3.7	50 x 50	10.7	D.O.L.	Discharge in LPM	•	550	525	425	315	215	
VOT 75150	7.5	5.5	65 x 50	14.5	D.O.L.				630	570	500	450	360
VOTD 75150	7.5	5.5	65 x 50	14.5	Star-Delta				630	570	500	450	360

The performance data & technical Specifications given in this brochure are based on our lab tests conducted at standard conditions & rated voltage of 415V, 50Hz. supply and are likely to change with various field conditions. Friction and flow losses in pipe fittings have not been calculated. For VOTL category models, rated voltage is 350V, 50Hz.

* - Overloading region. 1 A - ISI Models VOTL working voltage range is 180V to 350V
 Star rated models are also available ** - Voltage required at motor input terminal during working time.

Three phase Open well Submersible Pumps	Capacitor Capacity		Pipe Size (mm)	Rated Current (A)	Panel Suggested	Performance Chart							
	HP	kW				Head in Meter							
						12	15	18	21	24	27	30	
VOT 0190	1.0	0.75	32 x 25	3.0	D.O.L.	Discharge in LPM	165	150	125	90	65	60	
VOT 15110	1.5	1.1	32 x 25	4.0	D.O.L.		*	150	145	135	120	105	
VOT 0290	2.0	1.5	50 x 40	4.9	D.O.L.			280	260	245	220	180	
VOT 0360	3.0	2.2	75 x 65	7.0	D.O.L.		750	645	480				
VOT 0380	3.0	2.2	65 x 50	7.0	D.O.L.		*	615	515	380	195		
VOT 0580	5.0	3.7	75 x 65	10.7	D.O.L.			930	840	750	510		
VOT 05100	5.0	3.7	65 x 50	10.7	D.O.L.				765	675	570	495	360
VOTL 0380	3.0	2.2	65 x 50	8.0	D.O.L.			615	515	380	195		
VOTL 0580	5.0	3.7	75 x 65	14.8	D.O.L.		•	930	840	750	510		
VOTS 0580	5.0	3.7	65 x 50	10.9	D.O.L.			750	660	555	420		