



VOT Series – Detailed Technical Specifications

Three phase Open well Submersible Pumps	Capacity		Pipe Size (mm)	Rated Current (A)	Panel Suggested	Performance Chart						
	HP	kW				24	27	30	35	40	42	45
VOTC 05140	5.0	3.7	50 x 50	10.7	D.O.L.			525	500	450	400	
VOTC 75140	7.5	5.5	65 x 50	14.5	D.O.L.	•	830	750	640	530	480	

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				12	15	18	21	24	27	30
VOTC 0380	3.0	2.2	65 x 50	7.0	D.O.L.	*	615	515	380	195		
VOTC 0560	5.0	3.7	100 x 75	10.0	D.O.L.	1150	950	700				
VOTC 0580	5.0	3.7	75 x 65	10.7	D.O.L.		1020	960	810	510		
VOTCS 0580	5.0	3.7	75 x 65	10.9	D.O.L.		1020	960	810	510		
VOTCD 05100	5.0	3.7	65 x 50	10.9	Star-Delta	*		765	675	570	510	420
VOTC 05100	5.0	3.7	65 x 50	10.9	D.O.L.	"	"	765	675	570	510	420
VOTCS 05100	5.0	3.7	65 x 50	10.9	D.O.L.			765	675	570	510	420
VOTC 75100 II	7.5	5.5	75 x 65	14.5	D.O.L.			1250	1150	1000	900	750
VOTCD 75100	7.5	5.5	75 x 65	14.5	Star-Delta			1250	1150	1000	900	750