

VBTC Series – Detailed Technical Specifications

<i>Radial Flow Type 6" Borewell Submersible Pumps (Cu Brazed Rotor + SS Moulded Impeller)</i>																	
<i>Radial Flow Type 6" Borewell Submersible</i>		<i>Capacity</i>		<i>Pipe Size</i>	<i>Rated Current</i>	<i>Panel Suggested</i>	<i>Performance Chart</i>										
							<i>Discharge in LPM</i>										
<i>Series 1</i>	<i>Stages</i>	<i>HP</i>	<i>kW</i>	<i>(mm)</i>	<i>(A)</i>			<i>420</i>	<i>390</i>	<i>360</i>	<i>330</i>	<i>300</i>	<i>270</i>	<i>240</i>	<i>210</i>	<i>-</i>	<i>0</i>
VBTC 0303 =	3	3.0	2.2	50	6	D.O.L.	Head in Meter	9	13	18	21	24	27	29	30	-	32
VBTC 0505 rt	5	5.0	3.7	50	10	D.O.L.		15	22	30	35	40	45	48	50	-	53
VBTC 0606 II	6	6.0	4.5	50	12	D.O.L.		18	26	36	42	48	54	58	60	-	64
VBTC 750811	8	7.5	5.5	50	14.5	D.O.L.		24	35	48	56	64	72	77	80	-	85
VBTC D 7508	8	7.5	5.5	50	14.5	Star-Delta		24	35	48	56	64	72	77	80	-	85
VBTC 10010	10	10.0	7.5	50	19	Star-Delta		30	44	60	70	SO	90	96	100	-	106
VBTC 12512	12	12.5	9.3	50	25	Star-Delta		36	53	72	84	96	108	115	120	-	127
VBTC 15015	15	15.0	11.0	50	29	Star-Delta		45	66	90	105	120	135	144	150	-	159
VBTC 17517	17	17.5	13.0	50	34	Star-Delta		51	75	102	119	136	153	163	170	-	180
VBTC 20020	20	20.0	15.0	50	39	Star-Delta		60	88	120	140	160	180	192	200	-	212
<i>Series 2</i>								<i>Discharge in LPM</i>									
								<i>390</i>	<i>360</i>	<i>330</i>	<i>300</i>	<i>270</i>	<i>240</i>	<i>210</i>	<i>180</i>	<i>-</i>	<i>0</i>
VBTC 0304 la	4	3.0	2.2	50	6	D.O.L.	Head in Meter	12	17	21	25	29	33	35	37	-	41
VBTC 0506 1:4	6	5.0	3.7	50	10	D.O.L.		18	25	32	38	43	49	53	55	-	62
VBTC 0608 zx	8	6.0	4.5	50	12	D.O.L.			32	42	50	57	62	65	70		82
VBTC 7510 tt	10	7.5	5.5	50	14.5	D.O.L.		30	40	53	63	71	78	82	88	-	103
VBTC D 7510	10	7.5	5.5	50	14.5	Star-Delta		30	40	53	63	71	78	82	88	-	103
VBTC 10012	12	10.0	7.5	50	19	Star-Delta		36	48	64	76	85	94	98	106	-	124
VBTC 12515	15	12.5	9.3	50	25	Star-Delta		45	60	80	95	107	117	123	132	-	155
VBTC 15018	18	15.0	11.0	50	29	Star-Delta		54	72	95	113	128	140	148	158	-	185
VBTC 15019	19	15.0	11.0	50	29	Star-Delta		57	76	101	120	135	148	156	167		196
VBTC 17521	21	17.5	13.0	50	34	Star-Delta		63	84	111	132	149	164	172	185	-	216
VBTC 17522	22	17.5	13.0	50	34	Star-Delta		66	88	117	139	156	172	180	194		227
VBTC 20024	24	20.0	15.0	50	39	Star-Delta		72	96	127	151	170	187	197	211	-	247
VBTC 20025	25	20.0	15.0	50	39	Star-Delta		75	100	133	156	178	195	205	220	-	258
<i>Series 3</i>									<i>Discharge in LPM</i>								
								<i>360</i>	<i>330</i>	<i>300</i>	<i>270</i>	<i>240</i>	<i>210</i>	<i>180</i>	<i>150</i>	<i>120</i>	<i>0</i>
VBTC 0305 rt	5	3.0	2.2	50	6	D.O.L.	Head in Meter		16	21	26	31	36	41	45	48	53
VBTC 0508 z	8	5.0	3.7	50	10	D.O.L.		-	26	33	42	50	58	65	72	76	84
VBTC 0610 rt	10	6.0	4.5	50	12	D.O.L.		25	41	50	58	66	75	83	90	95	105
VBTC 7512 =	12	7.5	5.5	50	14.5	D.O.L.		30	50	60	70	SO	90	100	108	114	126
VBTC D 7512	12	7.5	5.5	50	14.5	Star-Delta		30	50	60	70	80	90	100	108	114	126



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VBTC 10016	16	10.0	7.5	50	19	Star-Delta	40	67	80	93	107	120	133	144	152	168
VBTC 12520	20	12.5	9.3	50	25	Star-Delta	50	83	100	117	133	150	167	180	190	210
VBTC 15025	25	15.0	11.0	50	29	Star-Delta	63	104	125	146	167	188	208	225	238	263
VBTC 17528	28	17.5	13.0	50	34	Star-Delta	70	117	140	163	187	210	233	252	266	294
VBTC 17529	29	17.5	13.0	50	34	Star-Delta	73	121	145	169	193	218	242	261	276	305
VBTC 20030	30	20.0	15.0	50	39	Star-Delta	75	125	150	175	200	225	250	270	285	315
VBTC 20032	32	20.0	15.0	50	39	Star-Delta	80	133	160	187	213	238	263	288	304	336
<i>Series</i>							<i>Discharge in LPM</i>									
<i>4</i>							270	250	240	210	180	150	120	90	60	0
VBTC 0306 ;z	6	3.0	2.2	50	6	D.O.L.	18	24	30	36	42	48	54	56	58	62
VBTC 0510 rt	10	5.0	3.7	50	10	D.O.L.	30	40	50	60	70	80	90	93	96	103
VBTC 0612 a	12	6.0	4.5	50	12	D.O.L.	-	42	60	72	84	96	105	110	115	123
VBTC 7515 tx	15	7.5	5.5	50	14.5	D.O.L.	-	-	62	82	94	108	120	130	140	155
VBTC 7515	15	7.5	5.5	50	14.5	Star-Delta	-	-	62	82	94	108	120	130	140	155
VBTC 10020	20	10.0	7.5	50	19	Star-Delta	55	75	95	120	140	160	170	184	190	206
VBTC 12525	25	12.5	9.3	50	25	Star-Delta	69	94	119	150	175	200	213	230	238	258
VBTC 15030	30	15.0	11.0	50	29	Star-Delta	83	113	143	180	210	240	255	276	285	309
VBTC 17532	32	17.5	13.0	50	34	Star-Delta	88	120	152	192	224	256	272	294	304	329
VBTC 20036	36	20	15	50	39	Star-Delta	99	135	170	215	250	285	305	330	342	365
VBTC 20040	40	20	15	50	39	Star-Delta	110	150	190	240	280	320	340	368	380	408

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