

**SELECTION CHART FOR AQUA- TON (150 MM) 6" RADIAL FLOW SUBMERSIBLE PUMP SETS**

130 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	3.0	4.8	6.0	7.8	9.6	10.8	12.6
				LPM	50	80	100	130	160	180	210
TFRC63/13/10	10	3.0	2.2	TOTAL HEAD IN METERS	94	89	85	78	68	60	48
TFRC63/13/12	12	4.0	3.0		113	107	102	94	82	72	57
TFRC63/13/14	14	5.0	3.7		132	125	119	109	95	84	67
TFRC63/13/18	18	6.0	4.5		169	160	153	140	122	108	86
TFRC63/13/22	22	7.5	5.5		207	196	187	172	150	132	105
TFRC63/13/24	24	7.5	5.5		226	214	204	187	163	144	114
TFRC63/13/26	26	7.5	5.5		244	231	221	203	177	156	124
TFRC63/13/28	28	7.5	5.5		263	249	238	218	190	168	133
TFRC63/13/30	30	10.0	7.5		282	267	255	234	204	180	143

150 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	4.2	6.0	7.2	9.0	10.8	12.0	13.8
				LPM	70	100	120	150	180	200	230
TFRC64/15/7	7	3.0	2.2	TOTAL HEAD IN METERS	67	63	60	55	48	43	34
TFRC64/15/8	8	3.0	2.2		76	72	69	63	55	49	39
TFRC64/15/10	10	4.0	3.0		95	90	86	79	69	62	49
TFRC64/15/12	12	5.0	3.7		114	108	103	95	83	74	59
TFRC64/15/14	14	6.0	4.5		133	126	120	111	97	86	69
TFRC64/15/15	15	6.0	4.5		143	135	129	119	104	92	74
TFRC64/15/18	18	7.5	5.5		171	162	155	142	124	111	88
TFRC64/15/20	20	7.5	5.5		190	180	172	158	138	123	98
TFRC64/15/24	24	10.0	7.5		228	216	206	190	166	148	118
TFRC64/15/28	28	12.5	9.3		266	252	241	221	193	172	137
TFRC64/15/30	30	12.5	9.3		285	270	258	237	207	185	147

200 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	7.2	9.0	10.2	12.0	13.8	15.0	16.8
				LPM	120	150	170	200	230	250	280
TFRC65/20/6	6	3.0	2.2	TOTAL HEAD IN METERS	58	55	53	47	43	35	26
TFRC65/20/8	8	4.0	3.0		77	74	70	63	57	46	34
TFRC65/20/10	10	5.0	3.7		96	92	88	79	71	58	43
TFRC65/20/12	12	6.0	4.5		115	110	106	95	85	70	52
TFRC65/20/14	14	7.5	5.5		134	129	123	111	99	81	60
TFRC65/20/15	15	7.5	5.5		144	138	132	119	107	87	65
TFRC65/20/18	18	10.0	7.5		173	166	158	142	128	104	77
TFRC65/20/20	20	10.0	7.5		192	184	176	158	142	116	86
TFRC65/20/25	25	12.5	9.3		240	230	220	198	178	145	108
TFRC65/20/28	28	15.0	11.0		269	258	246	221	199	162	120
TFRC65/20/30	30	15.0	11.0		288	276	264	237	213	174	129

**SELECTION CHART FOR AQUA- TON (150 MM) 6" RADIAL FLOW SUBMERSIBLE PUMP SETS**

230 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	7.8	10.2	12.0	13.8	15.6	17.4	19.8
				LPM	130	170	200	230	260	290	330
TFRC66/23/5	5	3.0	2.2	TOTAL HEAD IN METERS	50	48	45	42	37	31	22
TFRC66/23/6	6	4.0	3.0		59	57	54	50	44	37	26
TFRC66/23/8	8	5.0	3.7		79	76	72	66	59	50	34
TFRC66/23/10	10	6.0	4.5		99	95	90	83	74	62	43
TFRC66/23/12	12	7.5	5.5		119	114	108	100	89	74	52
TFRC66/23/15	15	10.0	7.5		149	143	135	125	111	93	65
TFRC66/23/16	16	10.0	7.5		158	152	144	133	118	99	69
TFRC66/23/18	18	12.5	9.3		178	171	162	149	133	112	77
TFRC66/23/20	20	12.5	9.3		198	190	180	166	148	124	86
TFRC66/23/24	24	15.0	11.0		238	228	216	199	178	149	103
TFRC66/23/25	25	15.0	11.0		248	238	225	208	185	155	108
TFRC66/23/28	28	17.5	13.0		277	266	252	232	207	174	120

250 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	9.0	11.4	13.2	15.0	16.8	18.6	21.0
				LPM	150	190	220	250	280	310	350
TFRC67/25/4	4	3.0	2.2	TOTAL HEAD IN METERS	42	40	38	35	31	28	22
TFRC67/25/5	5	4.0	3		53	51	48	44	39	35	27
TFRC67/25/6	6	5.0	3.7		64	61	57	52	47	41	32
TFRC67/25/7	7	5.0	3.7		74	71	67	61	55	48	38
TFRC67/25/8	8	6.0	4.5		85	81	76	70	63	55	43
TFRC67/25/10	10	7.5	5.5		106	101	95	87	79	69	54
TFRC67/25/12	12	10.0	7.5		127	121	114	104	94	83	65
TFRC67/25/14	14	10.0	7.5		148	141	133	122	110	97	76
TFRC67/25/16	16	12.5	9.3		170	162	152	139	126	110	86
TFRC67/25/20	20	15.0	11.0		212	202	190	174	157	138	108
TFRC67/25/22	22	15.0	11.0		233	222	209	191	173	152	119
TFRC67/25/24	24	17.5	13.0		254	242	228	209	188	166	130
TFRC67/25/28	28	20.0	15.0		297	283	266	244	220	193	151

330 LPM

OUTLET SIZE : 50MM

PUMP MODEL	STAGE	MOTOR RATING		DISCHARGE							
		H.P.	K.W.	M <sup>3</sup> /hr	12.6	15.6	18.0	19.8	21.6	24.0	27.0
				LPM	210	260	300	330	360	400	450
TFRC610/33/3	3	3.0	2.2	TOTAL HEAD IN METERS	32	30	29	27	24	20	14
TFRC610/33/4	4	4.0	3		42	40	38	36	32	26	18
TFRC610/33/5	5	5.0	3.7		53	51	48	45	41	33	23
TFRC610/33/6	6	6.0	4.5		63	61	58	54	49	40	27
TFRC610/33/8	8	7.5	5.5		84	81	77	72	65	53	36
TFRC610/33/10	10	10.0	7.5		105	101	96	90	81	66	45
TFRC610/33/12	12	12.5	9.3		126	121	115	107	97	79	54
TFRC610/33/14	14	15.0	11.0		147	141	134	125	113	92	63
TFRC610/33/15	15	15.0	11.0		158	152	144	134	122	99	68
TFRC610/33/16	16	17.5	13.0		168	162	154	143	130	106	72
TFRC610/33/17	17	17.5	13.0		179	172	163	152	138	112	77
TFRC610/33/18	18	20.0	15.0		189	182	173	161	146	119	81
TFRC610/33/20	20	20.0	15.0		210	202	192	179	162	132	90
TFRC610/33/25	25	25.0	18.5		263	253	240	224	203	165	113