

PRODUCT FEATURES



- Available with a Radial Flow Impeller Design for consistent and efficient performance.
- Equipped with special LTB-4 and nitrile rubber bearing bushes, ensuring high wear resistance and extended service life.
- Integrated with an inbuilt NRV (Non-Return Valve) for smooth operation with minimal friction.
- Easily rewindable motor, enabling convenient and cost-effective maintenance.
- Stainless steel stator shell prevents rust formation and enhances durability.
- Fitted with a specially designed carbon thrust bearing for improved load handling and longevity.
- High-quality seal rings and sand guards protect the motor from sand ingress, ensuring reliable operation.
- Water-resistant polymer insulated wires of superior quality for longer life and enhanced safety.
- Incorporated with a pressure diaphragm to compensate for excess pressure caused by heating of the filled water.
- Available in 50 ft head pumps, manufactured in CI & SS construction, with Noryl & stainless steel impellers for superior strength and performance.



TECHNICAL DATA



REGULAR MODELS

- Power (H.P.) : 3 HP - 40 HP
- Stage : 2-30
- Discharge Range (LPM) : 32 LPM 1800 LPM
- Head Range (Metres) : 5 - 390 Mtrs

50 FEET (CI & SS) RADIAL FLOW

- Power (H.P.) : 3 HP - 40 HP
- Stage : 3-30
- Discharge Range (LPM) : 50 LPM 1000 LPM
- Head Range (Metres) : 5 - 430 Mtrs

APPLICATIONS



- Domestic & Community water supply
- Industries
- High Rise Buildings
- Agriculture
- Dairies
- Fire Fighting Systems
- Cooling water circulating systems



50 FEET

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 220-240 Volts Single Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR • PUMP : BOWL - CAST IRON • IMPELLER - STAINLESS STEEL

TYPE : TK-40		OUTLET SIZE 50/65 mm	DISCHARGE IN LPM						
HP	STAGE		0	60	110	135	140	155	190
3.00	7	HEAD IN METER	77	67	63	49	46	32	18
4.00	10		110	95	90	70	65	45	25
5.00	12		132	114	108	84	78	54	30
7.50	20		220	190	180	140	130	90	50

TYPE : TK-100		OUTLET SIZE 50/65 mm	DISCHARGE IN LPM						
HP	STAGE		0	175	290	320	340	370	405
3.00	3	HEAD IN METER	38	33	30	27	24	21	18
4.00	4		50	44	40	36	32	28	24
5.00	5		63	55	50	45	40	35	30
7.50	8		101	88	80	72	40	56	48
10.00	10		126	110	100	90	50	70	60

TYPE : TK-50		OUTLET SIZE 50/65 mm	DISCHARGE IN LPM						
HP	STAGE		0	105	155	175	185	220	245
3.00	6	HEAD IN METER	65	54	48	45	42	36	30
4.00	8		86	72	64	60	56	48	40
5.00	10		108	90	80	75	70	60	50
7.50	15		162	135	120	113	105	90	70

TYPE : TSB-10		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM						
HP	STAGE		0	240	330	415	440	480	610
3.00	3	HEAD IN METER	30	27	24	22	21	17	12
5.00	5		50	44	40	36	34	28	20
7.50	8		80	70	64	58	55	45	32
10.00	10		100	88	80	72	68	56	40

TYPE : TK-60		OUTLET SIZE 50/65 mm	DISCHARGE IN LPM						
HP	STAGE		0	140	155	195	205	225	260
3.00	5	HEAD IN METER	58	53	50	45	43	38	30
4.00	6		69	63	60	54	51	45	36
5.00	8		92	84	80	72	68	60	48
7.50	11		127	116	110	99	94	83	66
7.50	12		138	126	120	108	102	90	72
10.00	16		184	168	160	144	136	120	96

TYPE : TSB-12		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM						
HP	STAGE		0	265	365	430	480	550	750
4.00	3	HEAD IN METER	33	31	30	27	26	21	15
5.00	4		44	42	40	36	34	28	20
7.50	6		66	62	60	54	51	42	24
10.00	8		88	82	80	72	68	56	32

TYPE : TK-80		OUTLET SIZE 50/65 mm	DISCHARGE IN LPM						
HP	STAGE		0	210	230	255	295	330	375
3.00	4	HEAD IN METER	46	40	38	36	32	28	24
4.00	5		58	50	48	45	40	35	30
5.00	6		69	60	57	54	48	42	36

TK

TYPE : TK-30		OUTLET SIZE 50 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	60	88	100	140	155	190
3.00	10	HEAD IN METER		90	83	76	70	53	45	25
4.00	12			108	99	93	84	63	54	30
5.00	14			126	116	109	98	74	63	35
5.00	15			135	124	116	105	79	68	38
5.00	16			144	132	124	112	84	72	40
6.00	16			144	132	124	112	84	72	40
6.00	17			153	140	132	119	89	77	43
6.00	18			162	149	140	126	95	81	45

TYPE : TK-40		OUTLET SIZE 50 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	70	110	135	160	180	210
3.00	7	HEAD IN METER		70	59	54	49	41	32	18
3.00	8			80	68	61	56	47	36	20
4.00	10			100	84	77	70	58	45	25
5.00	12			120	101	92	84	70	54	30
6.00	14			140	118	108	98	82	63	35
6.00	15			150	126	115	105	88	68	38
7.50	18			180	152	138	126	106	81	45
7.50	20			200	169	153	140	116	90	50
10.00	23			230	194	176	161	134	104	58
10.00	25			250	211	192	175	145	113	63
12.50	26			260	219	199	182	152	117	65
12.50	28			280	236	214	196	162	126	70
15.00	32			320	270	245	224	186	144	80
17.50	34			340	287	260	238	198	153	85
17.50	36			360	304	276	252	210	162	90

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR • PUMP : BOWL - CAST IRON • IMPELLER - STAINLESS STEEL

TYPE : TK-50			OUTLET SIZE 50 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	105	155	175	185	220	245
3.00	6	ISI	HEAD IN METER	65	54	48	45	42	36	30
4.00	8	ISI		86	72	64	60	56	48	40
5.00	10	ISI		108	90	80	75	70	60	50
6.00	12	ISI		130	108	96	90	84	72	60
7.50	14			151	126	112	105	98	84	70
7.50	15	ISI		162	135	120	113	105	90	75
7.50	16	ISI		173	144	128	120	112	96	80
10.00	18			194	162	144	135	126	108	90
10.00	20	ISI		216	180	160	150	140	120	100
10.00	22	ISI		238	198	176	165	154	132	110
12.50	25	ISI		270	225	200	188	175	150	125
15.00	30	ISI		324	270	240	225	210	180	150
17.50	32	ISI		346	288	256	240	224	192	160
20.00	40	ISI		432	360	320	300	280	240	200

TYPE : TK-80			OUTLET SIZE 50 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	210	230	255	295	330	375	
3.00	4		HEAD IN METER	46	40	38	36	32	28	24	
4.00	5	ISI		58	50	48	45	40	35	30	
5.00	6	ISI		69	60	57	54	48	42	36	
6.00	7	ISI		81	70	67	63	56	49	42	
7.50	9			104	90	86	81	72	63	54	
7.50	10	ISI		115	100	95	90	80	70	60	
10.00	12	ISI		138	120	114	108	96	84	72	
12.50	14	ISI		161	140	133	126	112	98	84	
12.50	15	ISI		173	150	143	135	120	105	90	
15.00	20	ISI		230	200	190	180	160	140	120	
17.50	22	ISI		253	220	209	198	176	154	132	
20.00	25	ISI		288	250	238	225	200	175	150	

TYPE : TK-60			OUTLET SIZE 50 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	140	155	195	205	225	260
3.00	5	ISI	HEAD IN METER	58	53	50	45	43	38	30
4.00	6	ISI		69	63	60	54	51	45	36
4.00	7			81	74	70	63	60	53	42
5.00	8	ISI		92	84	80	72	68	60	48
6.00	10	ISI		115	105	100	90	85	75	60
7.50	12	ISI		138	126	120	108	102	90	72
10.00	15	ISI		173	158	150	135	128	113	90
10.00	16	ISI		184	168	160	144	136	120	96
12.50	20	ISI		230	210	200	180	170	150	120
15.00	24			276	252	240	216	204	180	144
15.00	26	ISI		299	273	260	234	221	195	156
17.50	28			322	294	280	252	238	210	168
17.50	30	ISI		345	315	300	270	255	225	180

TYPE : TK-100			OUTLET SIZE 50 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	175	290	320	340	370	405	
3.00	3		HEAD IN METER	38	33	30	27	24	21	18	
4.00	4	ISI		50	44	40	36	32	28	24	
5.00	5	ISI		63	55	50	45	40	35	30	
6.00	6	ISI		75	66	60	54	48	42	36	
7.50	7	ISI		88	77	70	63	56	49	42	
7.50	8	ISI		100	88	80	72	64	56	48	
10.00	9	ISI		113	99	90	81	72	63	54	
10.00	10	ISI		125	110	100	90	80	70	60	
10.00	11			138	121	110	99	88	77	66	
12.50	12	ISI		150	132	120	108	96	84	72	
15.00	14	ISI		175	154	140	126	112	98	84	
15.00	15	ISI		188	165	150	135	120	105	90	
17.50	17			213	187	170	153	136	119	102	
17.50	18	ISI		225	198	180	162	144	126	108	
20.00	18	ISI		225	198	180	162	144	126	108	
20.00	20	ISI		250	220	200	180	160	140	120	
25.00	25			313	275	250	225	200	175	150	
30.00	30			375	330	300	270	240	210	180	

TYPE : TK-70			OUTLET SIZE 50 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	130	160	210	260	280	330
5.00	7	ISI	HEAD IN METER	77	74	70	63	56	49	42
6.00	8	ISI		88	84	80	72	64	56	48
7.50	11	ISI		121	116	110	99	88	77	66
10.00	13	ISI		143	137	130	117	104	91	78
10.00	14	ISI		154	147	140	126	112	98	84
12.50	18	ISI		198	189	180	162	144	126	108
15.00	21	ISI		231	221	210	189	168	147	126
17.50	25	ISI		275	263	250	225	200	175	150

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply
MOTOR : COPPER ROTOR • PUMP : BOWL - CAST IRON • IMPELLER - STAINLESS STEEL

TYPE : TSB-10			OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	320	360	390	460	550	590	
3.00	3	ISI	HEAD IN METER	29	24	23	21	18	15	12	
4.00	4	ISI		38	32	30	28	24	20	16	
5.00	5	ISI		48	40	38	35	30	25	20	
6.00	6	ISI		57	48	45	42	36	30	24	
7.50	8	ISI		76	64	60	56	48	40	32	
10.00	10	ISI		95	80	75	70	60	50	40	
12.50	12	ISI		114	96	90	84	72	60	48	
15.00	15	ISI		143	120	113	105	90	75	60	
17.50	18	ISI		171	144	135	126	108	90	72	
20.00	20	ISI		190	160	150	140	120	100	80	

TYPE : TSB-20			OUTLET SIZE 75 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	600	800	880	1080	1120	1190	
4.00	2		HEAD IN METER	23	20	17	15	11	10	8	
6.00	3	ISI		35	30	25	23	17	15	12	
7.50	4	ISI		46	40	33.2	30	23	20	16	
10.00	5	ISI		58	50	41.5	37.5	28	25	20	
12.50	6	ISI		69	60	49.8	45	34	30	24	
15.00	7	ISI		81	70	58.1	52.5	40	35	28	
15.00	8	ISI		92	80	66.4	60	45	40	32	
17.50	8			92	80	66.4	60	45	40	32	
17.50	9			104	90	74.7	67.5	51	45	36	
20.00	10	ISI		115	100	83	75	56	50	40	
25.00	12	ISI	138	120	99.6	90	67	60	48		
25.00	13	ISI	150	130	107.9	97.5	73	65	52		
30.00	15		173	150	124.5	112.5	84	75	60		

TYPE : TSB-12			OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	265	340	425	460	580	650	
4.00	3		HEAD IN METER	40	33	30	27	26	21	15	
5.00	4	ISI		50	44	40	36	34	28	20	
6.00	5	ISI		63	55	50	45	43	35	25	
7.50	6	ISI		75	66	60	54	51	42	30	
7.50	7			88	77	70	63	60	49	35	
10.00	8	ISI		100	88	80	72	68	56	40	
10.00	9			113	99	90	81	77	63	45	
12.50	10	ISI		125	110	100	90	85	70	50	
12.50	11	ISI		134	117	106	95	90	73	51	
15.00	12	ISI		150	132	120	108	102	84	60	
17.50	14	ISI	175	154	140	126	119	98	70		
20.00	16	ISI	200	176	160	144	136	112	80		

TYPE : TSB-25			OUTLET SIZE 75 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	680	830	960	1100	1190	1330	
5.00	2		HEAD IN METER	25	20	18	16	14	11	8	
7.50	3	ISI		38	30	27	24	21	17	12	
10.00	4	ISI		50	40	36	32	28	22	16	
12.50	5	ISI		63	50	45	40	35	28	20	
15.00	6	ISI		75	60	54	48	42	33	24	
17.50	7	ISI		88	70	63	56	49	39	28	
20.00	8	ISI		100	80	72	64	56	44	32	
25.00	10	ISI		125	100	90	80	69	55	40	

TYPE : TSB-15			OUTLET SIZE 75 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	485	530	620	820	900	980	
3.00	2		HEAD IN METER	23	19	18	16	12	10	8	
5.00	3	ISI		34	28	27	24	18	15	12	
6.00	4	ISI		46	38	36	32	24	21	16	
7.50	5	ISI		57	47	45	40	30	26	20	
10.00	6	ISI		69	57	54	48	36	31	24	
10.00	7	ISI		80	66	63	56	42	36	28	
12.50	8	ISI		92	76	72	64	48	41	32	
12.50	9			103	85	81	72	54	47	36	
15.00	10	ISI		115	95	90	80	60	52	40	
17.50	12	ISI		138	114	108	96	72	62	48	
20.00	14	ISI	161	133	126	112	84	73	56		
25.00	16	ISI	184	152	144	128	96	83	64		

TYPE : TSB-30			OUTLET SIZE 75 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	590	800	1030	1150	1380	1620	
3.00	1		HEAD IN METER	15	11	10	9	8	7	3	
6.00	2			30	22	20	18	16	14	6	
10.00	3			45	33	30	27	24	21	10	
12.50	4			60	44	40	36	32	28	12	
15.00	5			75	55	50	45	40	35	16	
17.50	6	ISI		90	66	60	54	48	42	20	
20.00	7	ISI		105	77	70	63	56	49	23	
25.00	8			120	88	80	72	64	56	26	
30.00	10			150	110	100	90	80	70	32	

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR • PUMP : BOWL - CAST IRON • IMPELLER - STAINLESS STEEL

TYPE : TSB-100		OUTLET SIZE 65 mm		DISCHARGE IN LPM					
HP	STAGE	ISI		230	330	400	450	500	620
3.00	3		HEAD IN METER	33	30	27	24	21	12
4.00	4			44	40	36	32	28	16
5.00	5			55	50	45	40	35	20
6.00	6			66	60	54	48	42	24
7.50	8			88	80	72	64	56	32
10.00	10			110	100	90	80	70	40
12.50	12			132	120	108	96	84	48
15.00	15			165	150	135	120	105	60
17.50	18			198	180	162	144	126	72
20.00	20			220	200	180	160	140	80

TYPE : TSB-150		OUTLET SIZE 75 mm		DISCHARGE IN LPM					
HP	STAGE	ISI		325	505	640	730	819	890
3.00	2		HEAD IN METER	22	20	18	16	14	11
5.00	3			33	30	27	24	21	17
6.00	4			44	40	36	32	28	22
7.50	5			55	50	45	40	35	28
10.00	6			66	60	54	48	42	33
12.50	7			77	70	63	56	49	39
12.50	8			88	80	72	64	56	44
15.00	10			110	100	90	80	70	55
17.50	12			132	120	108	96	84	66
20.00	13			143	130	117	104	91	72

TYPE : TSB-125		OUTLET SIZE 65 mm		DISCHARGE IN LPM					
HP	STAGE	ISI		305	430	505	590	645	750
4.00	3		HEAD IN METER	33	30	27	24	21	15
5.00	4			44	40	36	32	28	20
6.00	5			55	50	45	40	35	25
7.50	6			66	60	54	48	42	30
10.00	8			88	80	72	64	56	40
12.50	9			99	90	81	72	63	45
12.50	10			110	100	90	80	70	50
15.00	12			132	120	108	96	84	60
17.50	14			154	140	126	112	98	70
20.00	16			176	160	144	128	112	80

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply
MOTOR : COPPER ROTOR · PUMP : BOWL - STAINLESS STEEL · IMPELLER - STAINLESS STEEL

TYPE : TRSS-50			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	145	150	160	175	185	200
3.00	6		HEAD IN METER	92	72	66	60	54	48	42
4.00	8			122	96	88	80	72	64	56
5.00	10			152	120	110	100	90	80	70
6.00	12			182	144	132	120	108	96	84
7.50	15			228	180	165	150	135	120	105
10.00	20			304	240	220	200	180	160	140
12.50	24			365	288	264	240	216	192	168

TYPE : TRSS-125			OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE	ISI		0	330	340	370	380	410	430	
4.00	3		HEAD IN METER	45	39	36	33	30	27	24	
5.00	4	ISI		60	52	48	44	40	36	32	
6.00	5	ISI		75	65	60	55	50	45	40	
7.50	6	ISI		90	78	72	66	60	54	48	
10.00	8	ISI		120	104	96	88	80	72	64	
12.50	10	ISI		150	130	120	110	100	90	80	
15.00	12			180	156	144	132	120	108	96	
17.50	14			210	182	168	154	140	126	112	
20.00	16			240	208	192	176	160	144	128	
25.00	20			300	260	240	220	200	180	160	
30.00	24			360	312	288	264	240	216	192	

TYPE : TRSS-60			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	145	160	170	198	210	220
3.00	5		HEAD IN METER	77	67	60	55	50	45	40
4.00	7			109	94	84	77	60	63	56
5.00	8			124	108	96	88	80	72	64
6.00	10			155	135	120	110	100	90	80
7.50	12			186	162	144	132	120	108	96
10.00	16			248	216	192	176	160	144	128
12.50	20			310	270	240	220	200	180	160
15.00	24			372	324	288	264	240	216	192
20.00	30			460	400	355	325	294	265	235

TYPE : TRSS-150			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	370	420	450	475	490	510
3.00	2		HEAD IN METER	30	26	24	22	20	18	16
5.00	3			45	39	36	33	30	27	24
6.00	4	ISI		60	52	48	44	40	36	32
7.50	5	ISI		75	65	60	55	50	45	40
12.50	8	ISI		120	104	96	88	80	72	64
15.00	10	ISI		150	130	120	110	100	90	80
17.50	12	ISI		180	156	144	132	120	108	96
20.00	13			195	169	156	143	130	117	104
20.00	14	ISI		210	182	168	154	140	126	112
25.00	17			255	221	204	187	170	153	136
30.00	20			300	260	240	220	200	180	160

TYPE : TRSS-80			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	190	200	235	260	275	290
3.00	4		HEAD IN METER	60	52	48	44	40	36	32
4.00	5			75	65	60	55	50	45	40
5.00	6			90	78	72	66	60	54	48
6.00	8	ISI		120	104	96	88	80	72	64
7.50	10	ISI		150	130	120	110	100	90	80
10.00	12	ISI		180	156	144	132	120	108	96
12.50	15	ISI		225	195	180	165	150	135	120
15.00	20			300	260	240	220	200	180	160
17.50	22			330	286	264	242	220	198	176
20.00	25			375	325	300	275	250	225	200
25.00	30		450	390	360	330	300	270	240	

TYPE : TRSS-200			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	370	420	450	475	490	510
4.00	2		HEAD IN METER	30	26	24	22	20	18	16
6.00	3	ISI		45	39	36	33	30	27	24
7.50	4	ISI		60	52	48	44	40	36	32
10.00	5	ISI		75	65	60	55	50	45	40
12.50	6	ISI		90	78	72	66	60	54	48
15.00	8	ISI		120	104	96	88	80	72	64
17.50	9			135	117	108	99	90	81	72
20.00	10	ISI		150	130	120	110	100	90	80
25.00	13			195	169	156	143	130	117	104
30.00	15			225	195	180	165	150	135	120

TYPE : TRSS-100			OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE	ISI		0	235	260	282	310	340	390
3.00	3		HEAD IN METER	45	39	36	33	30	27	24
4.00	4	ISI		64	52	48	44	40	36	32
5.00	5	ISI		75	65	60	55	50	45	40
6.00	6	ISI		90	78	72	66	60	54	48
7.50	8	ISI		120	104	96	88	80	72	64
10.00	10	ISI		150	130	120	110	100	90	80
12.50	12	ISI		180	156	144	132	120	108	96
15.00	15	ISI		225	195	180	165	150	135	120
17.50	18			270	234	216	198	180	162	144
20.00	20			300	260	240	220	200	180	160
25.00	25			375	325	300	275	250	225	200
30.00	30			450	390	360	330	300	270	240

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR • PUMP : BOWL - CAST IRON • IMPELLER - STAINLESS STEEL

TYPE : TRCS-50		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	145	150	160	175	185	200
3.00	6	HEAD IN METER	90	78	72	66	60	54	48
5.00	10		150	130	120	110	100	90	80
6.00	12		180	156	144	132	120	108	96
7.50	15		225	195	180	165	150	135	120
10.00	20		300	260	240	220	200	180	160
12.50	24		360	312	288	264	240	216	192

TYPE : TRCS-125		OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE		0	300	340	370	380	410	430	
5.00	4	HEAD IN METER	60	52	48	44	40	36	32	
6.00	5		75	65	60	55	50	45	40	
7.50	6		90	78	72	66	60	54	48	
10.00	8		120	104	96	88	80	72	64	
12.50	10		150	130	120	110	100	90	80	
15.00	12		180	156	144	132	120	108	96	
17.50	14		210	182	168	154	140	126	112	
20.00	16		240	208	192	176	160	144	128	

TYPE : TRCS-60		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	150	175	190	210	220	230
3.00	5	HEAD IN METER	75	65	60	55	50	45	40
5.00	8		120	104	96	88	80	72	64
6.00	10		150	130	120	110	100	90	80
7.50	12		180	156	144	132	120	108	96
10.00	16		240	208	192	176	160	144	128
12.50	20		300	260	240	220	200	180	160
15.00	24		360	312	288	264	240	216	192
20.00	30		450	390	360	330	300	270	240

TYPE : TRCS-150		OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE		0	370	420	450	475	490	510	
3.00	2	HEAD IN METER	30	26	24	22	20	18	16	
5.00	3		45	39	36	33	30	27	24	
6.00	4		60	52	48	44	40	36	32	
7.50	5		75	65	60	55	50	45	40	
10.00	6		90	78	72	66	60	54	48	
12.50	8		120	104	96	88	80	72	64	
15.00	10		150	130	120	110	100	90	80	
17.50	12		180	156	144	132	120	108	96	
20.00	13		195	169	156	143	130	117	104	
20.00	14		210	182	168	154	140	126	112	

TYPE : TRCS-80		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	190	230	245	265	285	310
3.00	4	HEAD IN METER	60	52	48	44	40	36	32
5.00	6		90	78	72	66	60	54	48
6.00	8		120	104	96	88	80	72	64
7.50	10		150	130	120	110	100	90	80
10.00	12		180	156	144	132	120	108	96
12.50	15		225	195	180	165	150	135	120
15.00	20		300	260	240	220	200	180	160
17.50	22		330	286	264	242	220	198	176
20.00	25		375	325	300	275	250	225	200

TYPE : TRCS-200		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	400	490	540	565	580	590
6.00	3	HEAD IN METER	45	39	36	33	30	27	24
7.50	4		60	52	48	44	40	36	32
10.00	5		75	65	60	55	50	45	40
12.50	6		90	78	72	66	60	54	48
15.00	8		120	104	96	88	80	72	64
17.50	9		135	117	108	99	90	81	72
20.00	10		150	130	120	110	100	90	80

TYPE : TRCS-100		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	235	260	282	300	330	360
3.00	3	HEAD IN METER	45	39	36	33	30	27	24
5.00	5		75	65	60	55	50	45	40
6.00	6		90	78	72	66	60	54	48
7.50	8		120	104	96	88	80	72	64
10.00	10		150	130	120	110	100	90	80
12.50	12		180	156	144	132	120	108	96
15.00	15		225	195	180	165	150	135	120
17.50	18		270	234	216	198	180	162	144
20.00	20		300	260	240	220	200	180	160

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 150 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 380-415 Volts Three Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR · PUMP : BOWL - CAST IRON · IMPELLER - NORYL

TYPE : TRCN-50		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	145	150	160	175	185	200
3.00	6	HEAD IN METER	90	72	66	60	54	48	42
5.00	10		150	120	110	100	90	80	70
6.00	12		180	144	132	120	108	96	84
7.50	15		225	180	165	150	135	120	105
10.00	20		300	240	220	200	180	160	140
12.50	24		360	288	264	240	216	192	168

TYPE : TRCN-125		OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE		0	300	340	370	380	410	430	
5.00	4	HEAD IN METER	60	48	44	40	36	32	28	
6.00	5		75	60	55	50	45	40	35	
7.50	6		90	72	66	60	54	48	42	
10.00	8		120	96	88	80	72	64	56	
12.50	10		150	120	110	100	90	80	70	
15.00	12		180	144	132	120	108	96	84	
17.50	14		210	168	154	140	126	112	98	
20.00	16		240	192	176	160	144	128	112	

TYPE : TRCN-60		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	150	175	190	210	220	230
3.00	5	HEAD IN METER	75	60	55	50	45	40	35
5.00	8		120	96	88	80	72	64	56
6.00	10		150	120	110	100	90	80	70
7.50	12		180	144	132	120	108	96	84
10.00	16		240	192	176	160	144	128	112
12.50	20		300	240	220	200	180	160	140
15.00	24		360	288	264	240	216	192	168
20.00	30		450	360	330	300	270	240	210

TYPE : TRCN-150		OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE		0	370	420	450	475	490	510	
3.00	2	HEAD IN METER	30	24	22	20	18	16	14	
5.00	3		45	36	33	30	27	24	21	
6.00	4		60	48	44	40	36	32	28	
7.50	5		75	60	55	50	45	40	35	
12.50	8		120	96	88	80	72	64	56	
15.00	10		150	120	110	100	90	80	70	
17.50	12		180	144	132	120	108	96	84	
20.00	13		195	156	143	130	117	104	91	

TYPE : TRCN-80		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	190	230	245	265	285	310
3.00	4	HEAD IN METER	60	48	44	40	36	32	28
5.00	6		90	72	66	60	54	48	42
6.00	8		120	96	88	80	72	64	56
7.50	10		150	120	110	100	90	80	70
10.00	12		180	144	132	120	108	96	84
12.50	15		225	180	165	150	135	120	105
15.00	20		300	240	220	200	180	160	140
17.50	22		330	264	242	220	198	176	154
20.00	25		375	300	275	250	225	200	175

TYPE : TRCN-200		OUTLET SIZE 65 mm	DISCHARGE IN LPM							
HP	STAGE		0	400	490	540	565	580	590	
6.00	3	HEAD IN METER	45	36	33	30	27	24	21	
7.50	4		60	48	44	40	36	32	28	
10.00	5		75	60	55	50	45	40	35	
12.50	6		90	72	66	60	54	48	42	
15.00	8		120	96	88	80	72	64	56	
17.50	9		135	108	99	90	81	72	63	
20.00	10		150	120	110	100	90	80	70	

TYPE : TRCN-100		OUTLET SIZE 65 mm	DISCHARGE IN LPM						
HP	STAGE		0	235	260	282	300	330	360
3.00	3	HEAD IN METER	45	36	33	30	27	24	21
5.00	5		75	60	55	50	45	40	35
6.00	6		90	72	66	60	54	48	42
7.50	8		120	96	88	80	72	64	56
10.00	10		150	120	110	100	90	80	70
12.50	12		180	144	132	120	108	96	84
15.00	15		225	180	165	150	135	120	105
17.50	18		270	216	198	180	162	144	126
20.00	20		300	240	220	200	180	160	140