

SUBMERSIBLE PUMPSETS - 100 MM (4")
(Approximate Performance Data at 2880 RPM 200-240 Volts Single Phase 50Hz, A.C.Supply)
TSS SERIES (RADIAL FLOW & HIGH HEAD)

Maximum Outer Diameter : 96 mm

PUMP MODEL	KW	HP	STAGE	OUTLET SIZE IN INCH	LPS LPM	0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.5	3.0	3.5	4.0
						0	12	18	24	30	36	42	48	54	60	72	84	96	108	120	132	144	150	180	210	240
TSS 2H/28	2.2	3.0	28	1.25	198	178	170	158	134	112	90	84														
TSS 2H/30	2.2	3.0	30	1.25	212	192	184	172	148	126	104	78														
TSS 5/20	2.2	3.0	20	1.5	128							113	111	110	106	100	92	78	72	60	46					
TSS 10/12	2.2	3.0	12	2.0	76								66	61	58	55	51	48	45	40	38	36	33	26		
TSS 10/15	2.2	3.0	15	2.0	93								78	74	71	67	63	59	55	51	48	44	40	33		



SUBMERSIBLE PUMPSETS - 100 MM (4")
(Approximate Performance Data at 2880 RPM 200-240 Volts Single Phase 50Hz, A.C.Supply)
TLS & TSS SERIES (MIXED FLOW)

Maximum Outer Diameter : 96 mm

PUMP MODEL	KW	HP	STAGE	OUTLET SIZE IN INCH	LPS LPM	0	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
						0	60	90	120	150	180	210	240	270	300
TLS 18/06	1.50	2.0	06	2.0				36	33	31	28	24	21	18	15
TSS 18/08	2.20	3.0	08	2.0				45	40	35	30	27	24	21	18
TSS 18/09	2.20	3.0	09	2.0				50	45	40	35	32	28	24	21

Note :

- The performance data is only indicative and measured at rated voltage. The actual discharge depends on yield of Bore well, Height of water column and submergence of the pump.
- The pipe friction losses are not calculated.
- In view of continuous developments the informations/descriptions/specifications are subject to change without notice.
- TSE & TDS model performance is same as TLS models

Conversions : 1 Metre = 3.28 Feet 1 Inch = 25.4 mm 1 Imperial gallon = 4.546 litres

SUBMERSIBLE PUMPSETS - 100 MM (4")
(Approximate Performance Data at 2880 RPM 380 - 415 Volts Three Phase 50Hz, A.C.Supply)
TST SERIES (RADIAL FLOW & HIGH HEAD)

Maximum Outer Diameter : 96 mm

PUMP MODEL	KW	HP	STAGE	OUTLET SIZE IN INCH	LPS LPM	0	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.5	
						0	12	18	24	30	36	42	48	54	60	72	84	96	108	120	132	144	150	
TST 4/25	2.20	3.0	25	1.5	130						125	120	115	105	95	70	60							
TST 7/12	2.20	3.0	12	2.0	74										68	64	60	56	52	48	40	36		
TST 7/15	2.20	3.0	15	2.0	90										86	82	78	74	66	58	53	48		
TST 2H/28	2.20	3.0	28	1.25	198	178	170	158	134	112	90	84												
TST 2H/30	2.20	3.0	30	1.25	212	192	184	172	148	126	104	78												
TST 2H/50	3.70	5.0	50	1.25	335	300	285	270	237	202	168	120												
TST 4H/40	3.70	5.0	40	1.5	270	250	240	225	210	195	177	168	140	118										
TST 5/20	2.2	3.0	20	1.5	128							113	111	110	106	100	92	78	72	60	46			
TST 7H/25	4.5	6.0	25	2.0	188									160	152	137	125	112	97	78	60			
TST 10/12	2.2	3.0	12	2.0	76									66	61	58	55	51	48	45	40	38		
TST 10/15	2.2	3.0	15	2.0	93									78	74	71	67	63	59	55	51	48		
TST 2/50	3.70	5.0	50	1.25	262	250	235	210	195	170	135													
TST 4/36	3.70	5.0	36	1.5	195					175	165	155	142	130	110	70								
TST 4/42	3.70	5.0	42	1.5	235					220	210	200	180	162	140	110								
TST 5/30	3.70	5.0	30	1.5	173								162	152	142	135	128	120	108	90	75	60		
TST 7/18	3.00	4.0	18	2.0	105									100	98	95	92	82	78	68	55			
TST 7/20	3.00	4.0	20	2.0	112									110	108	104	100	90	82	70	58			
TST 7/22	3.70	5.0	22	2.0	120									118	115	110	104	95	86	74	60			
TST 7/25	3.70	5.0	25	2.0	140									138	135	128	118	110	100	86	75			
TST 7/30	4.50	6.0	30	2.0	175									173	170	164	159	155	142	130	100			
TST 10/16	3.00	4.0	16	2.0	88										80	78	76	73	68	63	60			
TST 10/20	3.70	5.0	20	2.0	110										108	105	102	94	78	65	60			



SUBMERSIBLE PUMPSETS - 100 MM (4")
(Approximate Performance Data at 2880 RPM 380 - 415 Volts Three Phase 50Hz, A.C.Supply)
TLT & TST SERIES (MIXED FLOW)

Maximum Outer Diameter : 96 mm

PUMP MODEL	KW	HP	STAGE	OUTLET SIZE IN INCH	LPS LPM	0	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
						0	60	90	120	150	180	210	240	270	300
TLT 18/06	1.50	2.0	06	2.0				36	33	31	28	24	21	18	15
TST 18/08	2.20	3.0	08	2.0				45	40	35	30	27	24	21	18
TST 18/09	2.20	3.0	09	2.0				50	45	40	35	32	28	24	21
TST 18/12	3.70	5.0	12	2.0				62	59	56	52	48	42	36	28
TST 18/14	3.70	5.0	14	2.0				70	67	64	60	56	52	48	33
TST 12/15	3.00	4.0	15	2.0				84	81	88	80	51	36	21	
TST 12/18	3.70	5.0	18	2.0				101	97	81	72	61	43	25	

Note :

- The performance data is only indicative and measured at rated voltage. The actual discharge depends on yield of Bore well, Height of water column and submergence of the pump.
- The pipe friction losses are not calculated.
- In view of continuous developments the informations/descriptions/specifications are subject to change without notice.
- TSE & TDS model performance is same as TLS models

Conversions : 1 Metre = 3.28 Feet 1 Inch = 25.4 mm 1 Imperial gallon = 4.546 litres

