

V4
WATER FILLED

Single / Three Phase

100 mm Submersible Pumpsets**T4WF****"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 100 MM BOREWELL & ABOVE**

Approximate Performance Chart at 2880 RPM, 220-240 Volts Single Phase / 380-415 Volts Three Phase, 50Hz, A.C. Supply

MOTOR : COPPER ROTOR • PUMP : BOWL & IMPELLER - NORYL (20% GLASS-FILLED VIRGIN WITH SS JACKET)

TYPE : T4WF-10		OUTLET SIZE 38 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	150	170	190	210	240	270
3.00	8		HEAD IN METER	46	32	28	26	22	20	16
3.00	10			58	40	35	33	28	25	20
4.00	12			70	48	42	39	33	30	24
4.00	15			87	60	53	49	41	38	30
5.00	20			116	80	70	65	55	50	40

TYPE : T4WF-18		OUTLET SIZE 38 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	190	240	290	320	340	380
3.00	7		HEAD IN METER	41	28	25	18	16	14	11
3.00	9			52	36	32	23	20	18	14
4.00	10			58	40	35	25	23	20	15
5.00	10			58	40	35	25	23	20	15
5.00	12			70	48	42	30	27	24	18
5.00	14			81	56	49	35	32	28	21

TYPE : T4WF-20		OUTLET SIZE 65 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	125	210	310	360	410	470
3.00	6		HEAD IN METER	36	32	29	24	20	17	14
3.00	7			42	37	34	28	23	19	16
5.00	10			60	53	48	40	33	28	23
6.00	12			72	63	58	48	39	33	27

TYPE : T4WF-04H		OUTLET SIZE 32 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	28	40	48	54	68	80
0.75	7		HEAD IN METER	55	46	43	39	35	25	15
1.00	10			79	65	62	55	50	36	22
1.50	15			119	98	92	83	75	54	33
2.00	18			142	117	111	99	90	65	40
3.00	22			174	143	135	121	110	79	48
3.00	23			182	150	141	127	115	83	51

TYPE : T4WF-01H		OUTLET SIZE 32 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	15	25	29	35	42	47
0.50	8		HEAD IN METER	57	49	45	41	36	27	20
0.75	12			85	74	68	62	54	41	30
1.00	14			99	86	79	72	63	48	35
1.00	16			114	99	91	83	72	54	40
1.50	20			142	123	113	103	90	68	50
1.50	21			149	129	119	108	95	71	53
2.00	25			178	154	142	129	113	85	63

TYPE : T4WF-04HD		OUTLET SIZE 32 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	24	37	57	64	80	92
0.50	4		HEAD IN METER	32	30	28	25	22	17	12
0.75	5			41	38	36	31	28	21	15
1.00	7			57	53	50	44	39	30	21
1.00	8			65	60	57	50	44	34	24
1.50	11			89	83	78	69	61	47	33
1.50	12			97	90	85	75	66	51	36
2.00	14			113	105	99	88	77	60	42
2.00	16			130	120	114	100	88	68	48
3.00	32			259	240	227	200	176	136	96

TYPE : T4WF-02H		OUTLET SIZE 32 mm		DISCHARGE IN LPM						
HP	STAGE	ISI		0	19	30	35	40	50	60
0.50	6		HEAD IN METER	43	37	34	31	27	20	15
0.75	10			72	62	57	52	45	34	25
1.00	12			86	74	68	62	54	41	30
1.50	18			130	111	102	93	81	61	45
2.00	20			144	123	113	103	90	68	50

V5
MIXED FLOW

Single / Three Phase

125 mm Submersible Pumpsets**T05****"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 125 MM BOREWELL & ABOVE**

Approximate Performance Chart at 2880 RPM, 220-240 Volts Single Phase / 380-415 Volts Three Phase, 50Hz, A.C. Supply

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

TYPE : T05-40		OUTLET SIZE 50 mm		DISCHARGE IN LPM				
HP	STAGE			0	70	110	135	160
4.00	10		HEAD IN METER	100	84	77	70	53
5.00	12			120	101	92	84	63
6.00	14			140	118	108	98	74

TYPE : T05-50		OUTLET SIZE 50 mm		DISCHARGE IN LPM				
HP	STAGE			0	105	145	175	185
3.00	6		HEAD IN METER	65	54	48	45	42
4.00	8			86	72	64	60	56
5.00	10			108	90	80	75	70
6.00	12			130	108	96	90	84
7.50	14			162	135	120	113	105

"TECHNO" BRAND SUBMERSIBLE PUMPSETS - SUITABLE FOR 125 MM BOREWELL & ABOVE

Approximate Performance Chart at 2880 RPM, 220-240 Volts Single Phase / 380-415 Volts Three Phase, 50Hz, A.C. Supply

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

TYPE : T05-60		OUTLET SIZE 50 mm	DISCHARGE IN LPM				
HP	STAGE		0	105	145	180	210
3.00	5	HEAD IN METER	55	53	50	45	38
4.00	6		66	63	60	54	45
5.00	8		88	84	80	72	60
6.00	10		110	105	100	90	75
7.50	12		132	126	120	108	90
10.00	15		165	158	150	135	113
10.00	16		176	168	160	144	120

TYPE : T05-10		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM				
HP	STAGE		0	300	340	440	570
3.00	3	HEAD IN METER	30	23	22	17	12
5.00	5		42	40	38	30	20
6.00	6		61	48	45	36	24
7.50	8		84	64	61	48	32
10.00	10		104	80	76	60	40
12.50	12		125	96	91	72	48

TYPE : T05-80		OUTLET SIZE 50 mm	DISCHARGE IN LPM				
HP	STAGE		0	200	210	245	275
3.00	4	HEAD IN METER	44	40	38	35	30
4.00	5		55	50	48	45	40
5.00	6		66	60	57	54	48
6.00	7		77	70	67	63	56
7.50	10		110	100	95	90	80
10.00	12		132	120	114	108	96
12.50	14		154	140	133	126	112
12.50	15		165	150	143	135	120

TYPE : T05-12		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM				
HP	STAGE		0	320	420	480	610
5.00	4	HEAD IN METER	44	40	34	28	20
6.00	5		55	50	43	35	25
7.50	6		66	60	51	42	30
10.00	8		88	70	59	49	35
12.50	10		110	87	74	61	43

TYPE : T05-15		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM				
HP	STAGE		0	465	600	800	950
5.00	3	HEAD IN METER	32	30	24	22	11
6.00	4		44	40	32	30	16
7.50	5		55	50	40	38	20
10.00	6		66	60	48	45	24
12.50	8		88	80	64	60	32

TYPE : T05-20		OUTLET SIZE 65/75 mm	DISCHARGE IN LPM				
HP	STAGE		0	700	800	1000	1100
10.00	5	H (M)	53	45	40	30	20

**V5 MOTOR
V6 PUMP**

Three Phase / Mixed Flow

150 mm Submersible Pumpsets

"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 : JMPV5-200		OUTLET SIZE 75 mm	DISCHARGE IN LPM				
HP	STAGE		0	600	800	900	1000
7.50	4	HEAD IN METER	46	37	32	28	24
10.00	5		58	46	40	35	30
12.50	6		69	55	48	42	36

TYPE : JMPV5-250		OUTLET SIZE 75 mm	DISCHARGE IN LPM				
HP	STAGE		0	690	900	1050	1250
12.50	4	H (M)	52	40	34	30	22

TYPE : JMPV5-250		OUTLET SIZE 75 mm	DISCHARGE IN LPM				
HP	STAGE		0	600	900	1000	1200
10.00	4	H (M)	52	39	33	30	20
12.50	5		65	49	41	37	25