

WATER - TECH ENGINEERS (AN ISO 9001:2008)

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Performance of " **WATER-TECH** " Brand **SELF PRIMING MUD PUMPS** " **WTMP** "

w.e.f. 18.07.20

MONOBLOCK VERNON & MOTOR COUPLED

MODEL	MOTOR		PIPE SIZE IN MM SUC X DEL	SPEED IN RPM	SOLD HANDLING SIZE (MM)	TOTAL HEAD IN METERS																	
	KW	HP				6	8	10	12	14	15	16	18	19	20	22	24	25	26	28	30	32	34
						DISCHARGE LITERS PER SECOND																	
WTMP- 0	0.75	1.00	40 X 40	2850	7.0	5.1	4.6	4.1	3.5	2.5	1.8												
WTMP- 1	1.50	2.00	40 X 40	2850	8.5			6.5	5.7	4.8	4.3	3.8	2.5	1.7	0.8								
WTMP- 2	2.20	3.00	50 X 50	2900	10.5			9.4	8.9	8.1	7.7	7.3	6.3	5.7	5.1	3.9	2.4	1.6	0.7				
WTMP- 3A	3.70	5.00	80 X 80	2900	7.0										9.6	8.8	8.0	7.6	7.2	6.5	5.7	4.9	3.7
WTMP- 3	5.50	7.50	80 X 80	2900	14.5										15.4	15.0	14.4	14.0	13.5	11.9	10.0	7.7	5.1
WTMP- 3L	3.70	5.00	80 X 80	1450	15.5	20.0	18.7	17.3	15.7	1.5	11.7	9.6	5.4										
WTMP- 4LA	7.50	10.00	100 X 100	1450	18.5			34.9	32.7	31.3	28.8	27.5	24.4	22.8	21.3	17.2	12.9	10.0	6.7				
WTMP- 4L	9.30	12.50	100 X 100	1450	23.0			42.3	39.0	35.7	34.3	32.6	29.5	27.9	26.2	22.8	18.6	16.2	13.4	5.7			
WTMP- 6LA	15.00	20.00	150 X 150	1450	34.0			66.1	63.1	59.4	57.3	54.8	48.8	45.4	42.2	34.1	23.7						
WTMP- 6L	18.70	25.00	150 X 150	1450	40.0			74.0	71.8	67.9	65.9	63.8	58.3	55.2	51.7	44.8	33.7	27.3	19.7				

ENGINE COUPLED

MODEL	MOTOR		PIPE SIZE IN MM SUC X DEL	SPEED IN RPM	SOLD HANDLING SIZE (MM)	TOTAL HEAD IN METERS																	
	KW	HP				6	8	10	12	14	15	16	18	19	20	22	24	25	26	28	30	32	34
						DISCHARGE LITERS PER SECOND																	
WTMP- 3L	4.00	6.00	80 X 80	1500	15.5				17.5	15.3	13.9	12.3	8.4	5.8	3.4								
WTMP- 3L	9.00	12.00	80 X 80	1800	15.5						22.3	21.9	20.5	19.7	18.8	16.5	13.6	11.9	10.0	5.9			
WTMP- 4LA	9.00	12.00	100 X 100	1500	18.5				36.0	33.6	32.3	30.9	28.1	26.4	24.8	21.3	17.0	14.3	11.3				
WTMP- 4L	10.50	14.00	100 X 100	1500	23.0				41.2	38.8	37.9	35.9	33.8	32.1	30.3	26.2	21.3	18.3	15.8	9.6			
WTMP- 6LA	16.50	22.00	150 X 150	1500	34.0			67.8	65.9	63.8	61.9	59.0	53.3	51.5	47.8	40.8	32.6	28.1	22.3				
WTMP- 6L	19.50	26.00	150 X 150	1500	40.0			77.1	74.2	71.7	70.6	67.9	62.7	61.8	56.7	50.5	41.9	38.1	31.8				

- > Performance are at 2900/1450 RPM, 50/60 Hz and tested with clear water.
- > Due to continuous R & D activity, performance are subject to change without prior notice.
- > **Special Pumps can be made up to 200 HP as per customer's specifications.**

For, **WATER-TECH ENGINEERS**

(AUTHORISED SIGNATORY)

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w.e.f. 1.09.2008.Performance of " WATER-TECH " Brand SELF PRIMING MUD PUMPS " WTMP "

MODEL	MOTOR		PIPE SIZE IN MM	MONOBLOCK	BARE PUMP (GLAND TYPE)	BARE PUMP WITH S.S. IMPELLER & S.S. SHAFT
	KW	HP	SUC X DEL			
WTMP- 0	0.75	1.00	40 X 40	1 PH - 13750 3 PH - 12200	6750	9650
WTMP- 1	1.50	2.00	40 X 40	14400	8450	12300
WTMP- 2	2.20	3.00	50 X 50	18000	9200	13100
WTMP- 3A	3.70	5.00	80 X 80	26100	14250	20100
WTMP- 3	5.50	7.50	80 X 80	33100	14250	21100
WTMP- 3L	3.70	5.00	80 X 80	26650	14850	21800
WTMP- 4LA	7.50	10.00	100 X 100	-	26500	37100
WTMP- 4L	9.30	12.50	100 X 100	-	26500	39350
WTMP- 6LA	15.00	20.00	150 X 150	-	60750	77400
WTMP- 6L	18.70	25.00	150 X 150	-	60750	79150

MATERIAL OF CONSTRUCTION : -

	<u>Standard</u>	<u>Availabale in Different M.O.C.</u>
Casing	: - Cast Iron IS 210 FG - 260	: - S.S. - 304 / 316 / BRONZE
Impeller	: - Cast Iron IS 210 FG - 260	: - S.S. - 304 / 316 / BRONZE
Shaft	: - EN - 8	: - S.S. - 410 / 304 / 316
Sleeve	: - S.S. - 410	: - S.S. - 304 / 316
Gland	: - TIWA	: - MECH. SEAL / TEFLON

TIWA : - TEFLON IMPREGNETED WHITE ASBESTOSE

S.Note : - Above Pumps are available with Motor, Diesel Engine Set and with Trolley Mounted.

Terms & Conditions : -

- 1) Delivery F.O.R. Ex. Our Showroom Ahmedabad basis.
- 2) Above Rates are Excluding all taxes.
- 3) All Prices are subject to revision without prior notice and assigning any reason.
- 4) All Transaction are subject to AHMEDABAD JURISDICTION only.

for, WATER - TECH ENGINEERS

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PAGE 2 OF 2