

TM

Series Centrifugal Pump

Operating Conditions

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9 m
- Continuous duty

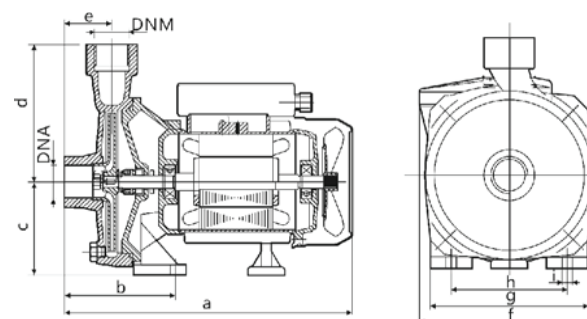
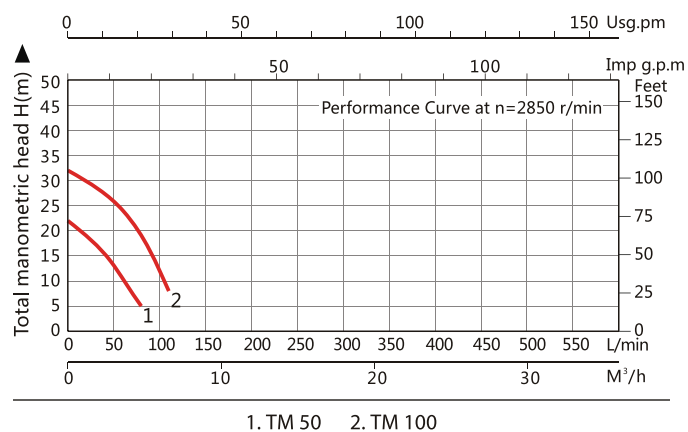


Application

- Centrifugal pumps with single impeller are able to offer high Bold rate, provide smooth, nonpulsating delivery, and regulate the flow rate over a wide range without damaging the pump.
- For the correct functioning of the pump, use clean water, or non-aggressive liquids charged with small solid impurities.
- To be used in flow irrigation system in gardening, agriculture and industrial fillings.

MOTOR

- Single Phase
- Heavy Duty Continuous Work
- Motor Housing: Aluminum
- Shaft: Carbon Steel / Stainless Steel
- Insulation: Class B / Class F
- Protection: IP44 / IP54
- Cooling: External Ventilation



Technical Data (220~240V/50HZ)

Model	Single-phase Motor				n=2850r/min			Q	US g.p.m Imp g.p.m m/h L/min H meter	0	5.28	10.6	15.9	21.1	23.8	25.1	29.1	39.6	48	79	106	132	
	Input max kW	Output Power		Current	Q.max	H.max	Suct.max			0	4.4	8.8	13.2	17.6	19.8	20.9	24.2	33	40	66	88	110	
		kW	HP	A	L/min	m	m			0	1.2	2.4	3.6	4.8	5.4	5.7	6.6	9	11	18	24	30	
										0	20	40	60	80	90	95	110	150	180	300	400	500	
TM 50	0.60	0.40	0.56	2.9	80	22	9	H meter	22	19	15	10	5	-	-	-	-	-	-	-	-	-	-
TM 100	1.10	0.75	1.00	5.2	112	32			32	30	27.5	24	19	16	14	8	-	-	-	-	-	-	-

Other voltages and frequencies available on request.

Overall & Installation Dimensions

Model	DIMENSIONS (mm)																PACKAGE DIMENSIONS & G.W.					
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	l	m	A	B	H	kg	
	Inch	mm	Inch	mm																		
TM 50	1"	25	1"	25	275	100	83	114	43	160	150	108	10	-	-	-	-	310	170	235	8.8	
TM 100	1"	25	1"	25	305	108	98	144	45	185	181	140	10	-	-	-	-	330	200	260	13.6	A (mm)