



MULTISTAGE CENTRIFUGAL PUMPS

- Liquid temperature : 0~40°C / 32~104°F
- HP range : 1~3HP / 0.75~2.2KW
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection calss : IP55
- Maximum suction : 8M

Features

- 1、Multi-stage stainless steel and industrial plastic impeller makes high efficiency.
- 2、Increasing the height of inlet and enhance the ability of suction.
- 3、Suitable for outdoor environment(IP55).

Applications

- 1、Gardening and sprinkling
- 2、Irrigation system
- 3、Domestic pump
- 4、Domestic booster
- 5、RO reverse penetration
- 6、Cooling water system



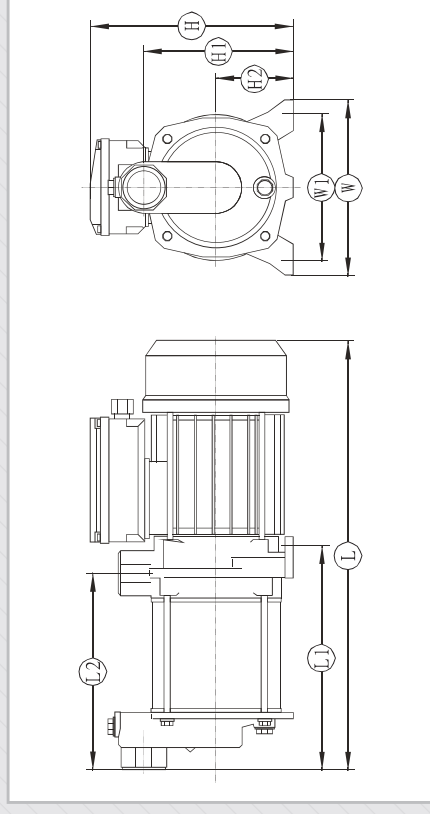
Specification

Model No.	Output HP	KW	Inlet mm	Inlet inch	Outlet mm	Outlet inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension L x W x H(mm)	Weight Kg	
									5M	10M	20M	30M	40M	50M			
MT-43(T)	1	0.75	25	1"	25	1"	2	130	105	68	27	-	-	-	37	384 x 170 x 210	14
MT-44(T)	1.5	1.1	25	1"	25	1"	2	130	120	95	65	35	-	-	50	408 x 170 x 210	14.7
MT-45(T)	2	1.5	25	1"	25	1"	2	130	123	110	90	68	38	60	60	470 x 170 x 210	16
MT-46(T)	2	1.5	25	1"	25	1"	2	130	126	117	104	87	65	75	75	495 x 170 x 210	20
Model No.	Output HP	KW	Inlet mm	Inlet inch	Outlet mm	Outlet inch	Pass Solid Dia(mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension L x W x H(mm)	Weight Kg	
									5M	10M	20M	30M	40M	50M			
MT-83(T)	1.5	1.1	40	1.5"	32	1-1/4"	2	320	295	267	180	20	-	-	31	474 x 152 x 225	20
MT-84(T)	2	1.5	40	1.5"	32	1-1/4"	2	320	310	290	225	130	-	-	40	513 x 152 x 225	21
MT-85(T)	3	2.2	40	1.5"	32	1-1/4"	2	320	315	300	250	180	88	47	47	552 x 152 x 225	22
MT-105(T)	3	2.2	50	2"	50	2"	2	340	330	320	290	240	160	50	50	552 x 152 x 225	25

Remarks: "T" means three phase motor.

Dimension

Model	Dimension									
	W	W1	L	L1	L2	H	H1	H2		
MT-43(T)	mm	mm	mm	mm	mm	mm	mm	mm		
MT-44(T)	170	141	384	191	166	206	145	75		
MT-45(T)	170	141	408	215	190	206	145	75		
MT-83(T)	152	121	470	245	220	225	155	85		
MT-84(T)	152	121	475	252	227	225	158	85		
MT-85(T)	152	121	513	290	265	225	158	85		
MT-105(T)	152	121	552	329	304	225	158	85		
MT-105(T)	152	121	552	329	304	225	158	85		



Curve

