

35 MTS-8 16 Series

Stainless Steel Multistage Centrifugal Pumps

MTS-8 16

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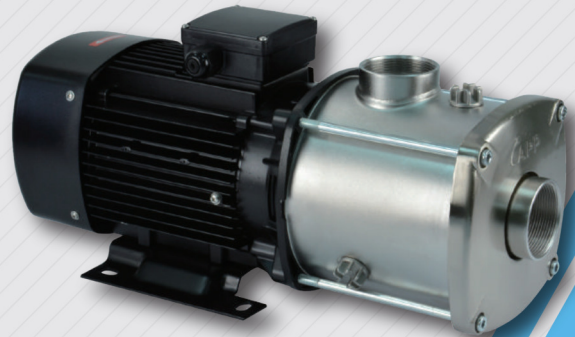
- Liquid temperature : 0~90°C / 32~194°F
- HP range : 1.5~5HP / 1.1~3.7KW
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection class : IP55
- Maximum suction : 1M

Features

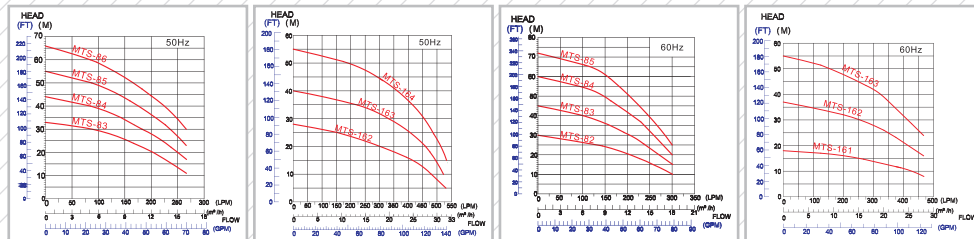
- 1 · Clean water: the pump casing, impeller and diffuser were made from stainless steel.
- 2 · Low noise: new designed vortex fan can reduce the voice.
- 3 · Suitable for outdoor environment(IP55).
- 4 · High quality mechanical seal can endure the high temperature up to 90°C.

Applications

- 1 · Home booster
- 2 · Constant pressure system
- 3 · Gardening and sprinkling
- 4 · Air conditioner recirculation system
- 5 · Filtration system



Curve



Specification

50Hz

Model No.	Output		Inlet		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	KW	mm	inch	mm	inch		10M	20M	30M	40M	50M		
MTS-83	1.5	1.1	40	1.5"	40	1.5"	310	270	200	75	-	-	33	12
MTS-84	2	1.5	40	1.5"	40	1.5"	310	280	250	185	75	-	44	15
MTS-85	3	2.2	40	1.5"	40	1.5"	310	285	275	235	185	75	55	24
MTS-86	5	3.7	40	1.5"	40	1.5"	310	290	285	265	225	160	66	26
MTS-162	2	1.5	50	2"	50	2"	540	480	300	-	-	-	28	16
MTS-163	3	2.2	50	2"	50	2"	540	520	460	330	-	-	40	22
MTS-164	5	3.7	50	2"	50	2"	540	535	510	455	360	190	55	27

60Hz

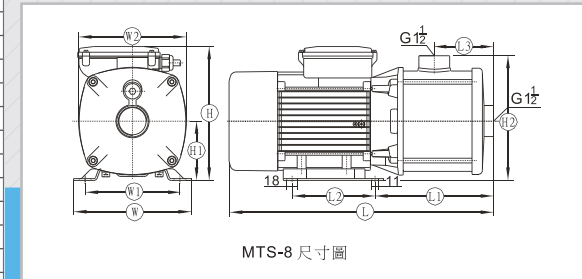
Model No.	Output		Inlet		Outlet		Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	KW	mm	inch	mm	inch		10M	20M	30M	40M	50M		
MTS-82	2	1.5	40	1.5"	40	1.5"	330	300	200	-	-	-	30	15
MTS-83	3	2.2	40	1.5"	40	1.5"	330	305	265	200	100	-	45	24
MTS-84	4	3	40	1.5"	40	1.5"	330	310	300	255	200	145	60	26
MTS-85	5	3.7	40	1.5"	40	1.5"	330	320	310	270	235	200	72	28
MTS-161	2	1.5	50	2"	50	2"	550	420	-	-	-	-	18	16
MTS-162	4	3	50	2"	50	2"	550	500	420	245	-	-	37	22
MTS-163	5	3.7	50	2"	50	2"	550	520	480	420	320	155	55	27

Remarks:"T" is means three phase

Dimension

50Hz

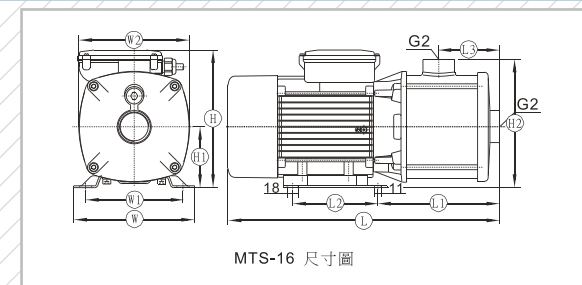
Model	Dimension									
	W	W1	W2	L	L1	L2	L3	H	H1	H2
MTS-83	158	125	182	408	200	96	100	232	100	208
MTS-83T	158	125	182	408	200	96	100	212	100	208
MTS-84	158	125	182	438	230	96	130	232	100	208
MTS-84T	158	125	182	438	230	96	130	212	100	208
MTS-85	199	160	182	539	290	140	190	244	100	208
MTS-85T	158	125	182	498	290	96	190	212	100	208
MTS-86T	199	160	182	559	290	140	190	217	100	208
MTS-162	158	125	182	439	230	96	130	232	100	208
MTS-162T	158	125	182	439	230	96	130	212	100	208
MTS-163	199	160	182	480	230	140	130	244	100	208
MTS-163T	199	160	182	480	230	140	130	212	100	208
MTS-164T	199	160	182	545	275	140	175	217	100	208



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60Hz

Model	Dimension									
	W	W1	W2	L	L1	L2	L3	H	H1	H2
MTS-82	158	125	182	408	200	96	100	232	100	208
MTS-82T	158	125	182	408	200	96	100	217	100	208
MTS-83	199	125	182	449	200	140	100	244	100	208
MTS-83T	158	125	182	408	200	96	100	217	100	208
MTS-84T	199	160	182	499	230	140	130	212	100	208
MTS-85T	199	160	182	559	290	140	190	212	100	208
MTS-161	158	125	182	439	230	96	130	232	100	206
MTS-161T	158	125	182	439	230	96	130	217	100	206
MTS-162T	199	160	182	500	230	140	130	212	100	206
MTS-163T	199	160	182	510	230	140	130	260	100	206



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