

# MTS-3 5

## Stainless Steel Multistage Centrifugal Pumps

- Liquid temperature : 0~90°C / 32~194°F
- HP range : 1/3~2HP / 0.25~1.5KW
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection calss : 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).

### Applications

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



### Dimension

Model	Dimension																
	W		W1		W2		H		H1		H2		L	L1	L2	L3	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch					
MTS-32	158	6.2	125	4.9	140	5.5	187	7.4	75	3.0	90	3.5	318	12.5	96	3.8	72
MTS-33	158	6.2	125	4.9	140	5.5	187	7.4	75	3.0	90	3.5	347	13.7	96	3.8	72
MTS-34	158	6.2	125	4.9	140	5.5	200	7.9	75	3.0	90	3.5	362	14.3	96	3.8	90
MTS-35	158	6.2	125	4.9	140	5.5	200	7.9	75	3.0	90	3.5	380	15.0	96	3.8	108
MTS-52	158	6.2	125	4.9	140	5.5	200	7.9	75	3.0	90	3.5	326	12.8	155	6.1	72
MTS-53	158	6.2	125	4.9	140	5.5	200	7.9	75	3.0	90	3.5	326	12.8	155	6.1	72
MTS-54	158	6.2	125	4.9	140	5.5	200	7.9	75	3.0	90	3.5	344	13.5	155	6.1	90
MTS-55	178	7.0	140	5.5	155	6.1	230	9.1	90	3.5	90	3.5	410	16.1	155	6.1	108

### Specification

#### 50Hz

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	5M	10M	15M	20M	25M		
MTS-32(T)	1/3	250	25	1"	25	1"	85	80	70	50	-	20	7.4
MTS-33(T)	1/2	400	25	1"	25	1"	85	83	75	65	50	25	7.5

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	10M	20M	30M	40M	50M		
MTS-34(T)	3/4	550	25	1"	25	1"	85	80	65	40	-	36	10
MTS-35(T)	1	750	25	1"	25	1"	85	82	70	55	35	44	10.5
MTS-36(T)	1 1/2	1125	25	1"	25	1"	85	83	75	65	50	53	12

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	5M	10M	15M	20M	25M		
MTS-52(T)	1/2	400	32	1-1/4"	25	1"	140	125	100	65	-	19	8
MTS-53(T)	3/4	550	32	1-1/4"	25	1"	140	135	120	100	80	29	10

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	10M	20M	30M	40M	50M		
MTS-54(T)	1	750	32	1-1/4"	25	1"	140	130	105	65	-	38	11.5
MTS-55(T)	1 1/2	1125	32	1-1/4"	25	1"	140	132	115	95	65	47	12.5
MTS-56(T)	2	1500	32	1-1/4"	25	1"	140	135	125	110	92	62	15

#### 60Hz

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	10M	20M	30M	40M	50M		
MTS-32(T)	1/2	400	25	1"	25	1"	90	80	55	-	-	28	8
MTS-33(T)	3/4	550	25	1"	25	1"	90	85	75	55	-	40	10
MTS-34(T)	1	750	25	1"	25	1"	90	86	80	70	55	55	11.5
MTS-35(T)	1 1/2	1125	25	1"	25	1"	90	87	85	75	70	68	12.5
MTS-36(T)	2	1500	25	1"	25	1"	90	88	86	80	75	82	14

Model No.	Output		Inlet		Outlet		LPM Flow @ Head					Max Head(M)	Weight Kg
	HP	W	mm	inch	mm	inch	10M	20M	30M	40M	50M		
MTS-52(T)	3/4	550	32	1-1/4"	25	1"	145	135	95	-	-	28	10.5
MTS-53(T)	1	750	32	1-1/4"	25	1"	145	140	125	95	12	42	11.5
MTS-54(T)	1 1/2	1125	32	1-1/4"	25	1"	145	141	130	115	95	50	12.5
MTS-55(T)	2	1500	32	1-1/4"	25	1"	145	142	135	125	115	68	17

Remarks : "T" is means three phase

### Curve

