

MAS

GARDENING PUMP



- Liquid temperature : 0~40°C / 32~104°F
- HP range : 1/5~1HP / 150~750W
- PH : 6~8
- Rated Speed : 2900 / 3450 rpm
- Protection class : IP68
- Maximum depth : 8M

Features

- 1、24 hours operation.
- 2、Large flow design.
- 3、Non-clogging vortex impeller.
- 4、Large flow design.

Applications

- 1、Garden fountain
- 2、Aquaculture circulating water
- 3、Filtration system

Specification

50Hz

Model No.	Output		Outlet		Pass solid (mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension		Weight
	HP	W	mm	inch			2M	4M	6M	8M	10M		L x W x H(mm)	Kg	
MAS-150(50Hz)	1/5	150	40	1-1/2"	19	240	225	130	25	-	-	6.5	236 x 164 x 352	7	
MAS-250(50Hz)	1/3	250	40	1-1/2"	19	270	260	210	130	-	-	7.5	236 x 164 x 352	8	
MAS-400(50Hz)	1/2	400	50	2"	19	320	310	260	200	105	-	9	236 x 164 x 372	8	
MAS-750(50Hz)	1	750	50	2"	19	370	360	330	285	220	130	12	236 x 164 x 387	9	

60Hz

Model No.	Output		Outlet		Pass solid (mm)	Max Flow(LPM)	LPM Flow @ Head					Max Head(M)	Dimension		Weight
	HP	W	mm	inch			2M	4M	6M	8M	10M		L x W x H(mm)	Kg	
MAS-150(60Hz)	1/5	150	40	1-1/2"	19	220	200	120	25	-	-	6.5	236 x 164 x 352	7	
MAS-250(60Hz)	1/3	250	40	1-1/2"	19	280	270	210	140	50	-	9	236 x 164 x 352	8	
MAS-400(60Hz)	1/2	400	50	2"	19	320	315	280	230	150	40	10.5	236 x 164 x 372	8	
MAS-750(60Hz)	1	750	50	2"	19	380	375	350	315	260	180	13	236 x 164 x 387	9	

Sectional View

Power Cable Export Insulation
Treatment. no leaking issue.

High Quality Silicon
Mechanical Seal, it is suitable
for long term operation.

All the material in this
pump that contact with
water is stainless steel &
engineering plastic. No
rusty issue.

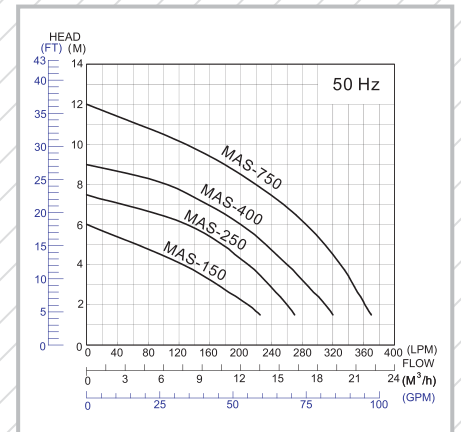
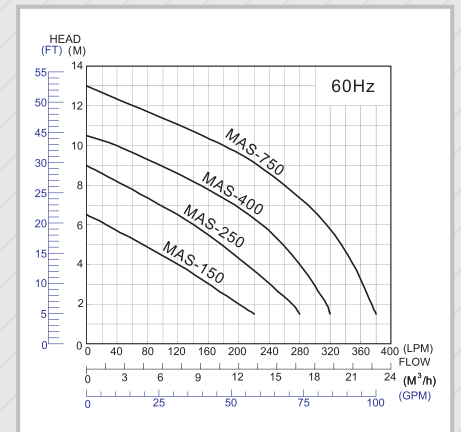
One Piece Stainless Steel
Motor Casing, It ensures
motor steady operation &
no leaking issue

B Class Motor Insulation.
(120°C)

Vortex Non-Clogging
Impeller Design, it ensures
the impeller won't be stock
by foreign matters.

Thermoplastic Pump
Housing in high
efficacy volute design
can reach over 80%
efficiency.

Curve



Standard Accessories

50Hz

Model No.	Accessories
MAS-150(50Hz)	Hose connection
MAS-250(50Hz)	Hose connection
MAS-400(50Hz)	Hose connection
MAS-750(50Hz)	Hose connection

60Hz

Model No.	Accessories
MAS-150(60Hz)	Hose connection
MAS-250(60Hz)	Hose connection
MAS-400(60Hz)	Hose connection
MAS-750(60Hz)	Hose connection



Dimension

Model	Dimension									
	L	W	W1	W2	H	H1	H2	H3	H4	G
MAS-150	235	165	110	83	370	220	95	100	125	1 1/2
MAS-250	235	165	110	83	370	220	95	100	125	2
MAS-400	235	165	110	83	392	240	95	100	125	2
MAS-750	235	165	110	83	407	250	95	100	125	2

