

## Horizontal & Vertical Multi-Purpose Application Continuous Running Large Flow Gardening Pumps Non-clogging Vortex Impeller

Liquid temperature : 0 °C to 40 °C / +32 °F to +104 °F

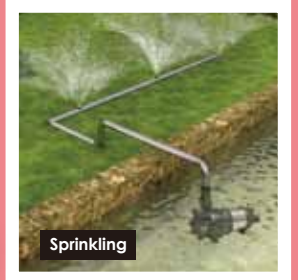
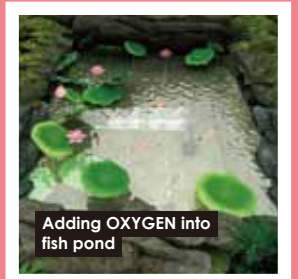
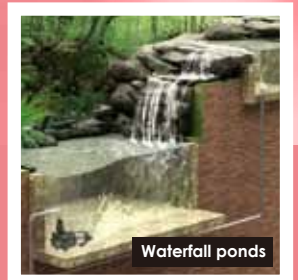
HP range : 1/3 to 1HP / 150 W to 750 W

pH : 6 to 8

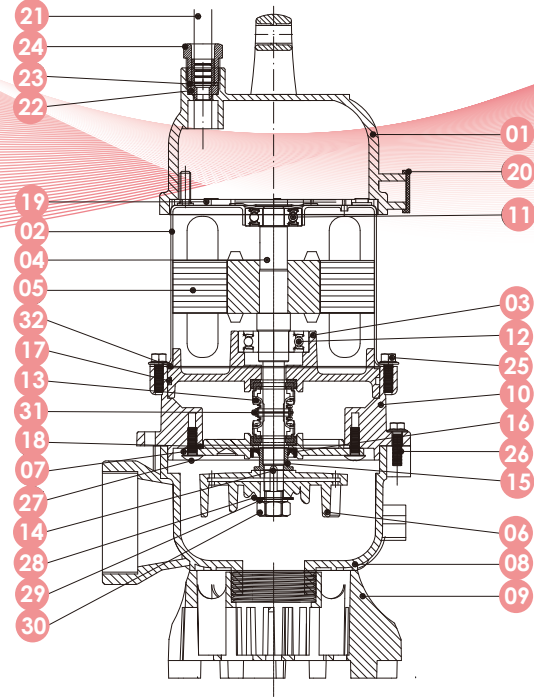
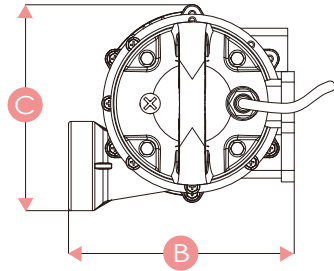
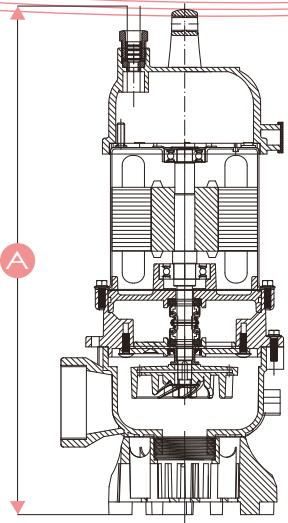
Protection class : IP68

Maximum immersion depth : 8M

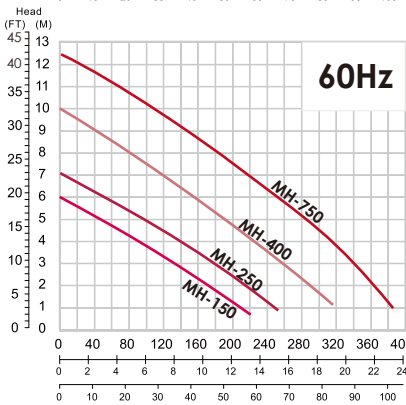
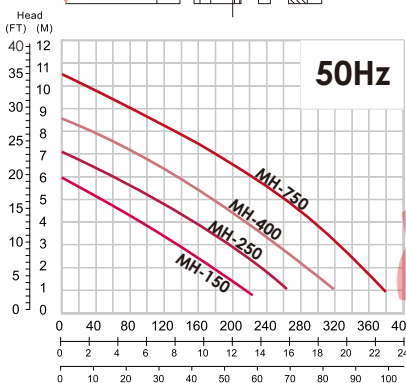
Solid pass : 6mm



Dimension			
Model	A	B	C
	mm	mm	mm
MH-150	379	177	162
MH-250	379	177	162
MH-400	399	177	162
MH-750	414	177	162



Construction						
No.	Description	Material	No.	Description	Material	
1	Top Cover	NYLON+GF	16	Oil Seal	NBR	
2	Motor Housing	SUS304	17	O-Ring	NBR	
3	Lower Bearing Cover	FC200	18	O-Ring	NBR	
4	Rotor	SUS410	19	Packing	NBR	
5	Stator	C60 + Laminated Steel	20	Foot Stand	NBR	
6	Impeller	MH-250	NYLON+GF	21	Power Cable	
		MH-400	SUS430+PU	22	Power Cable Lead	NBR
		MH-750		23	Fixed Plate	NYLON
7	Oil Seal Cover	NYLON+GF	24	Screw	POM	
8	Pump Casing	NYLON+GF	25	Screw	SUS304	
9	Strainer	NYLON+GF	26	Screw	SUS304	
10	Seal Plate	NYLON+GF	27	Screw	SUS304	
11	Upper Bearing		28	Washer	SUS304	
12	Lower Bearing		29	Washer	SUS304	
13	Mechanical Seal	SIC/CE-NBR	30	Nut	SUS304	
14	Key	SUS304	31	Washer	SUS304	
15	Sleeve	SUS304	32	O-Ring	NBR	



For material SUS & NYLON+GF, no rust will occur.

Vertical & horizontal submersible pumps for clean water applications.

With this Strainer, MH can be used as vertical & horizontal useages.

Oil chamber design can give the mechanical seal long service life.

Oil seal prevents sand and foreign matters to enter.

Specifications

Hz	Model No.	Output		Outlet		Solid Pass Dia(mm)	Max Flow (LPM)	LPM Flow @ Head								Max Head (M)	Dimension		Weight Kg
		HP	W	mm	inch			1.5M	3M	4M	6M	8M	10M	12M	L x W x H(mm)				
50	MH-150	1/5	150	50	2"	6	230	200	150	100	-	-	-	-	6	177 x 162 x 379	7		
	MH-250	1/3	250				270	255	190	150	60	-	-	-	7	177 x 162 x 379	7		
	MH-400	1/2	400				320	310	255	215	130	25	-	-	8.5	177 x 162 x 399	8		
	MH-750	1	750				380	370	330	295	220	125	20	-	10.5	177 x 162 x 414	11		
60	MH-150	1/5	150	50	2"	6	230	200	150	100	-	-	-	-	6	177 x 162 x 379	7		
	MH-250	1/3	250				250	230	180	135	50	-	-	-	7	177 x 162 x 379	7		
	MH-400	1/2	400				320	300	250	215	148	75	-	-	10	177 x 162 x 399	8		
	MH-750	1	750				380	370	340	315	255	185	110	30	12.5	177 x 162 x 414	11		