
MF
MALSIC
FOUNTAIN
- Where water comes alive!
PRODUCT CATALOG
(PREVIOUSLY KNOWN AS MALAYSIA FOUNTAIN)
www.malsicfountain.com


unleash
the potential
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Table of Contents

FLOATING XY SERIES A

NOZZLE SERIES B

PUMP SERIES C

DYNAMIX SERIES D

FOUNTAIN CONTROLLER SERIES E

LED SERIES F

LED CONTROLLER SERIES G


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FLOATING XY-SERIES



MALSIC FOUNTAIN

PORTABLE FOUNTAIN

A) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Burst Water Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-BURST

Model	Description	Details
MF-XY-4H-BURST	Pump Capacity	3 HP / 4 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	4 m



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PORTABLE FOUNTAIN

A) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - 2 Layer Burst Water Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-2 LAYER BURST

Model	Description	Details
MF-XY-4H-BURST	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	4 m / 6m or custom

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B) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Straight Jetting Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-STRAIGHT

Model	Description	Details
MF-XY-4H-STRAIGHT	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	8 m

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C) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Hi-Flow Splash Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-HIFLOW

Model	Description	Details
MF-XY-4H-HIFLOW	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	6.5 m

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D) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - Wide Spread Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-4H-WIDE

Model	Description	Details
MF-XY-4H-WIDE	Pump Capacity	3 HP / 4HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	8 m

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E) XY SERIES PORTABLE LAKE FOUNTAIN



Features :

XY Fountain Series - 3 Layer Effect

XY Fountain Series is a new model that targeted specifically for low cost, and faster turn around fountain. Suitable for lake, small area, recreation park, and open space areas.

Benefits of XY series fountain

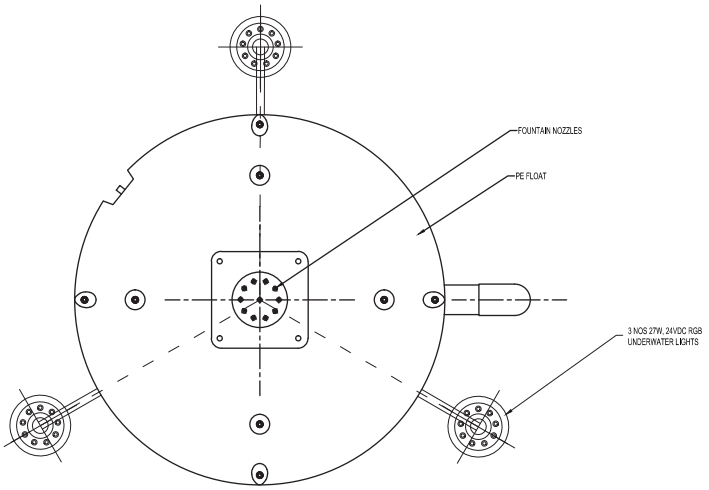
1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose.
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

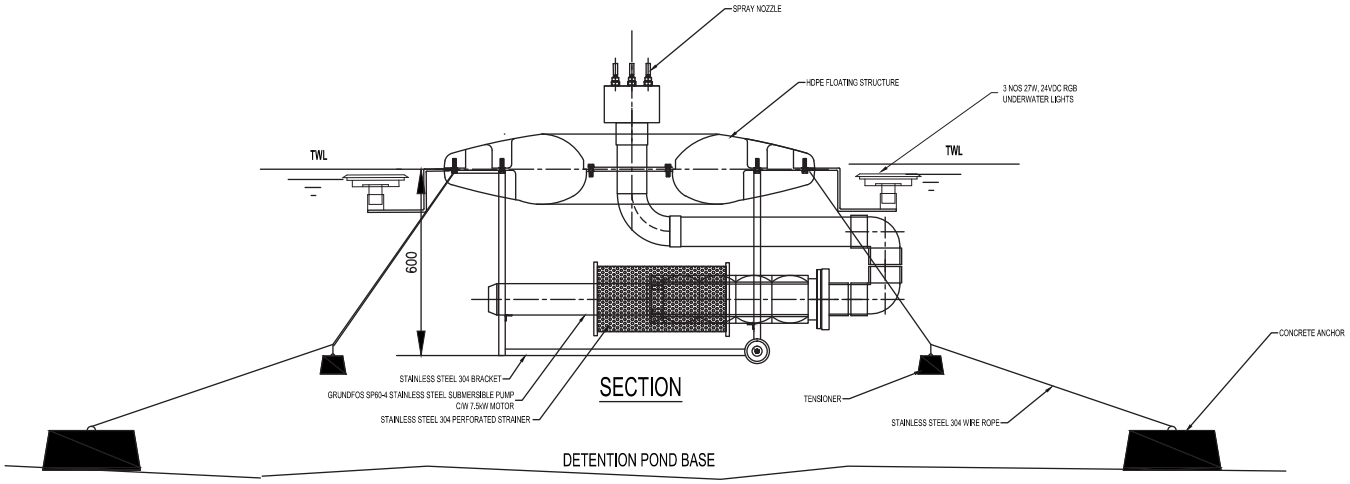
MF-XY-4H-3LAYER

Model	Description	Details
MF-XY-4H-3LAYER	Pump Capacity	3 HP / 4 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	2m (lower layer), 3m (middle layer), 5m (upper layer).

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PLAN



SECTION

FLOATING FOUNTAIN DETAILS

(ALL CIVIL AND STRUCTURAL WORKS BY OTHERS)

MALSIC FOUNTAIN

PORTABLE FOUNTAIN

D) XY SERIES PORTABLE LAKE FOUNTAIN - HIFLO



Features :

XY Fountain Series - HIFLO

XY Fountain Hiflor Series is a new model that targeted specifically for low cost, and faster turn around hiflo fountain. Suitable for lake, small area, recreation park, and open space areas which require higher oxygen rate changeover for aeration purposes. Can be retrofit with nozzle as well.

Benefits of XY series fountain

1. Portable - With it's light weight body Polyethylene, make it's accessible and easy to deploy system.
2. Variety of nozzle patterns - It comes with varieties of beautiful nozzles patterns that you can pick and choose. (for HIFLO - we suggest direct blade)
3. Brass / Stainless Steel - The body is made from choice of stainless steel 304/ 316 steel. (Standard model : S/S 304)
4. Complete System - Comes complete with submersible pump, nozzle distributor, nozzles, float with 30m Stainless Steel wire rope, 3 - Phase outdoor epoxy coated control panel , and 30m synthetic rubber flexible cable.

Product Code :

MF-XY-HF

Model	Description	Details
MF-XY-HF	Pump Capacity	3 HP
	Voltage	400-415 Vac
	Frequency	50 Hz
	Min. Water Depth	1.2 m
	Max. Shooting Height	1-2ft (w/o nozzle)

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NOZZLE SERIES

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NOZZLE

A) FOAM JET

STAINLESS STEEL SERIES



Features :

a) Basic foam jet effect, for air-water mix ratio water effect.

Product Code :

MF-N-FJ01-S

OLD CODE : MF-N-04B

Model	Height(m)	l/min
MF-FJ01-S -1	0.25	60
(1″)	0.50	85
	0.75	109
	1.00	122
	1.25	135
	1.5	146
	1.75	156
	2.5	185

Model	Height(m)	l/min
MF-FJ01-S-2	0.50	125
(1 1/2″)	0.75	150
	1.00	176
	1.25	199
	1.5	218
	1.75	236
	2.5	284

Other Material Option Available :

i) Full Stainless Steel - Code : **MF-N-FJ01-FS**

* no plastic parts

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NOZZLE

B) DIRECT SPRAY JET

BRASS SERIES



Features :

a) Direct spray jet for straight water jet effect.

b) Can be used for different height/ direction.

c) Up to 15 ° angle can be adjusted from the center.

d) Optional adjustable built-in control valve upon request.

Product Code :

MF-N-DS01-B

OLD CODE : MF-N-01B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-DS01-B-15	1/2"	15 -65	0.3 -1.5	1.0 -4.0
MF-N-DS01-B-25	1"	50 -100	2.0 -4.0	3.0 -6.0
MF-N-DS01-B-40	1 1/2"	50 -150	3.0 -6.0	3.0 -7.0
MF-N-DS01-B-50	2"	50 -200	5.0 -8.0	3.0 -10.0
MF-N-DS01-B-100	4"	60-270	30.0 -64.0	5.0-20.0

Other Material Option Available :
i) Stainless Steel - Code : **MF-N-DS01-S**
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MALSIC FOUNTAIN

NOZZLE

B) DIRECT SPRAY JET WITH VALVE

BRASS SERIES



Features :

a) Direct spray jet for straight water jet effect.

b) Can be used for different height/ direction.

c) Up to 15 ° angle can be adjusted from the center.

d) Adjustable built-in control valve.

Product Code :

MF-N-DS01-B (V)

OLD CODE : MF-N-01B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-DS01-B-V-15	1/2″	15 -65	0.3 -1.5	1.0 -4.0
MF-N-DS01-B-V-25	1″	50 -100	2.0 -4.0	3.0 -6.0
MF-N-DS01-B-V-40	1 1/2″	50 -150	3.0 -6.0	3.0 -7.0
MF-N-DS01-B-V-50	2″	50 -200	5.0 -8.0	3.0 -10.0

Other Material Option Available :

i) Stainless Steel - Code : **MF-N-DS01-S (V)**

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NOZZLE

C) CEDAR

BRASS SERIES



Features :

a) Cedar nozzle, for maximum air- water mixture effect.

Product Code :

MF-N-CD01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-CD01-B-15	1/2"	40	3.0	1.8	1.0
MF-N-CD01-B-20	3/4"	40 -200	2.0 -4.0	1.0 -4.0	1.0
MF-N-CD01-B-25	1"	40 -200	6.0 -10	1.0 -6.0	1.3
MF-N-CD01-B-40	1 1/2"	50 -300	8.0 -13	1.0 -8.0	1.6
MF-N-CD01-B-50	2"	50 -400	12.0 -25	1.0 -10	2.0
MF-N-CD01-B-65	2 1/2"	50 -450	21 -50	1.0 -12	3.5
MF-N-CD01-B-80	3"	50 -500	25 -80	1.0 -18	3.5

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MALSIC FOUNTAIN

NOZZLE

D) HEX DIRECT SPRAY JET

BRASS SERIES



Features :

a) Hex direct spray nozzle for basic spray effect. Suitable for outdoor ring effect, which require minimum air mixture.

b) Up to 15 ° angle can be adjusted from the center.

Product Code :

MF-N-HS01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-HS01-B-15	1/2"	15 -65	0.3 -1.5	1.0 -4.0
MF-N-HS01-B-25	1"	50 -100	2.0 -4.0	3.0 -7.0
MF-N-HS01-B-40	1 1/2"	50 -150	3.0 -6.0	3.0 -10.0
MF-N-HS01-B-50	2"	50 -200	5.0 -8.0	3.0 -12.0

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MALSIC FOUNTAIN

NOZZLE

E) DIRECTIONAL FAN JET

STAINLESS STEEL SERIES



Features :

a) Fan shape nozzle with straight wide spread effect.

Product Code :

MF-N-DF01-S

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-DF01-S-20	3/4"	50	2.8	0.2 -0.7	0.4 -1
MF-N-DF01-S-25	1"	30 -70	7.2 -2.5	0.3 -0.9	0.6 -1.5
MF-N-DF01-S-40	1 1/2"	30 -80	14 -30	0.3 -1.2	0.8 -1.8

Other Material Option Available :

i) Brass - Code : **MF-N-DF01-B**

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MALSIC FOUNTAIN

NOZZLE

F) MUSHROOM JET

BRASS SERIES



Features :

a) Mushroom spray jet effect.

Product Code :

MF-N-MJ01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-MJ01-B-20	3/4"	5-8	1.5	0.25	0.5
MF-N-MJ01-B-25	1"	6-10	2.0	0.25	0.6

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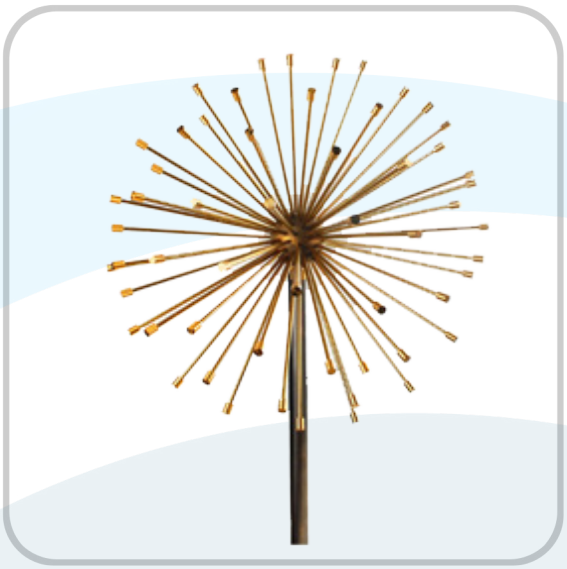
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MALSIC FOUNTAIN

NOZZLE

G) CRYSTAL BALL

BRASS SERIES



Features :

a) Special effect crystal ball nozzle with sphere shape. Comes in both full sphere, and half sphere for selection.

Product Code :

MF-N-CB01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-N-CB01-B-25	1″	80 -100	5.0 -10	1.0	0.6
MF-N-CB01-B-40	1 1/2″	80 -100	8.0 -15	1.5	1.0
MF-N-CB01-B-50	2″	80 -100	20 -25	1.8	1.2
MF-N-CB01-B-65	2 1/2″	80 -100	30 -50	4.1	2.5
MF-N-CB01-B-80	3″	85-105	60-90	5	3.5

Other Material Option Available :

i) Stainless Steel - Code : **MF-N-CB01-S**

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MALSIC FOUNTAIN

NOZZLE

H) 3 LAYER JET

BRASS SERIES



Features :

a) 3 Layer adjustable flower shape nozzle. Individual nozzle adjustment.

Product Code :

MF-N-TL01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-TL01-B-25	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-N-TL01-B-40	1-1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-N-TL01-B-50	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

NOZZLE

I) ROTATING NOZZLE

STAINLESS STEEL SERIES



Features :

a) Special effect moving rotational nozzle jet fountain shape.

b) Interactive with adjustable speed lever.

c) Comes with adjustable nozzle for easy pattern tuning.

d) Special design frictionless underwater bearing.

Product Code :

MF-N-RN01-S

Model	Height(m)	l/min
MF-N-RN01-S	1	140
	2	200
	3	246
	4	285
	5	316
	6	346
	7	375
	8	400

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MALSIC FOUNTAIN

NOZZLE

J) TRUMPET JET

BRASS SERIES



Features :

a)2 Layer Trumpet Jet Nozzle.

b) Pattern nozzle adjustment for pattern tuning.

Product Code :

MF-N-TJ01-B

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-N-TJ01-B-25	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-N-TJ01-B-40	1 1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-N-TJ01-B-50	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

NOZZLE

AERATING JET

BRASS SERIES



Features :

a) Aerating Jet Effect.

b) "White Water" Effect.

c) Adjustable angle head for fine tuning at site.

Product Code :

MF-N-AR01-B

Model	Size	Inlet Pressure (m)	Discharge(m3/hr)	Height(m)
MF-N-AR01-B-25	1"	25- 60	3- 5	4.0 -6.0
MF-N-AR01-B-40	1 1/2"	25- 85	7- 10	10.0 -12.0
MF-N-AR01-B-50	2"	6.9- 22	13- 18	13.0- 18.0

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MALSIC FOUNTAIN

NOZZLE

HIGH STREAM JET

BRASS SERIES



Features :

a) Stream Jet Effect.

b) Visible Solid Stream.

c) Hi-Volume Output Discharge.

d) Suitable for High Water Jet Shooting Effect.

Product Code :

MF-N-SJ01-B

Model	Size	Inlet Pressure (m)	Discharge(m3/hr)	Height(m)
MF-N-SJ01-B-100	4"	35- 49	130- 160	25.0 -35.0
MF-N-SJ01-B-125	5"	77- 91	400- 440	55.0 -65.0
MF-N-SJ01-B-150	6"	105- 123	460- 512	75.0- 85.0

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NOZZLE

K) FOG NOZZLE

STAINLESS STEEL SERIES



Features :

a) Stainless Steel 304 fogging nozzle.

b) Operating pressure 1000- 1,200 psi.

c) Ruby orifice material.

d) With built in pre-filter.

e) Available in SS316 option.

Product Code :

MF-N-FG01-S

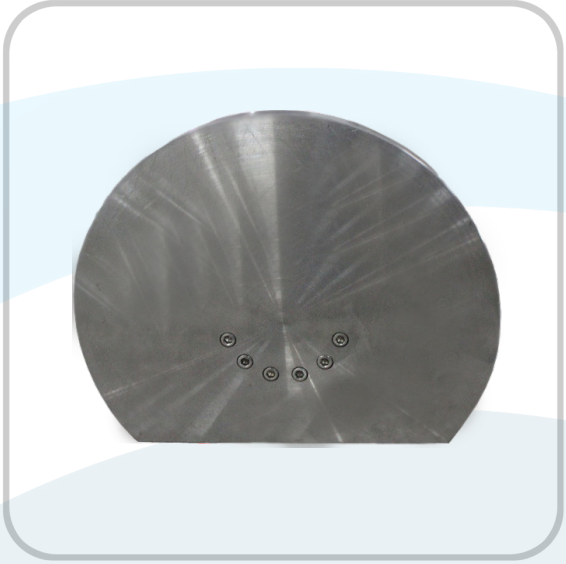
Model	Orifice (mm)	Size	Pressure (bar)	Volume L/ min
MF-N-FG01-S-1	0.152	1/8″	70	0.114
MF-N-FG01-S-2	0.508	1/4″	70	1.280

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NOZZLE

L) WATER SCREEN

STAINLESS STEEL SERIES



Features :

a) Stainless Steel 304 water screen nozzle.

b) Operating pressure 5 bar to 16 bar.

c) Adjustable sphere height.

Product Code :

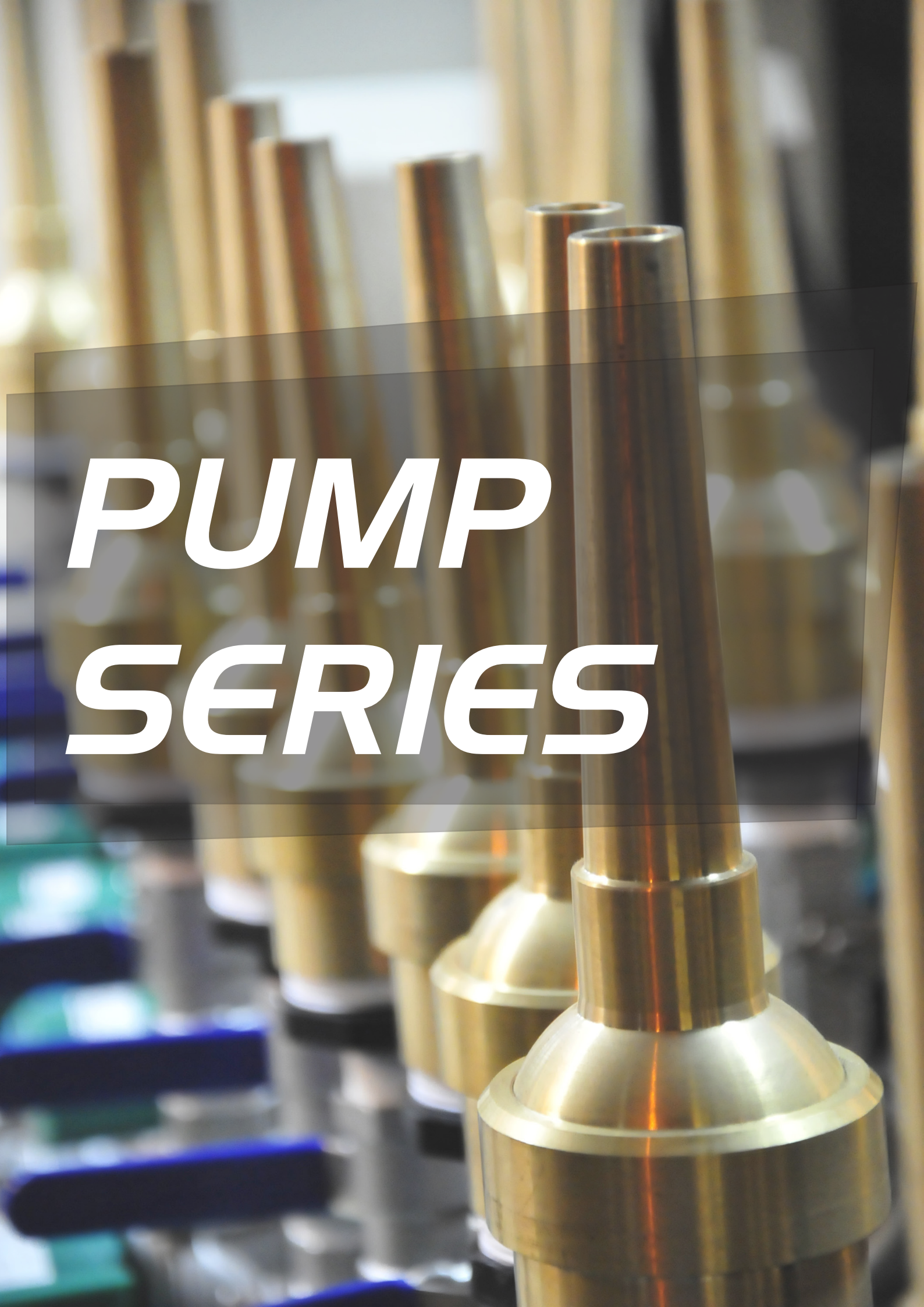
MF-L-WS01-S

Model	Spray Height (m)	Size	Pressure (bar)	Volume L/ min
MF-L-WS01-S	6	6″	5.0	1700
	9	6″	8.0	2300
	12	6″	11.0	2700
	18	6″	12.0	3000
	24	6″	14.0	3300
	30	6″	16.0	3500

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MALSIC
FOUNTAIN


PUMP
SERIES

MALSIC FOUNTAIN

PUMP

A) DC FOUNTAIN SUBMERSIBLE PUMP



Features :

a) DC 24V/ 36V motor.

b) 3 Phase 6 Poles, long life design, with brushless type construction.

c) Submersible use.

d) Energy Saving with Motor PWM control mode (0-5V).

e) Availabe in DMX option.

e) Available in SS304 Strainer option.

Product Code :

MF-P-DC01

Model	Input	Output	Power Max (W)	Flow Rate (L/min)
MF-P-DC01-10000	100-240VAC 50/60 Hz	24V 5.5A	85	10,000
MF-P-DC01-20000	100-240VAC 50/60 Hz	36V 6A	150	20,000

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DYNAMIX SERIES

MALSIC FOUNTAIN

DYNAMIX

A) SYNCHROSWITCH



Features :

a) Synchroswitch for individual fountain control switch system.

b) Suitable for dancing fountain or musical fountain application.

c) Low DC voltage application, and safe for underwater use.

d) Modular based solenoid for easy maintenance, and solenoid replacement.

Product Code :

MF-DX-SS01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)	Diameter(m)
MF-DX-SS01-1600	1″	80 -100	5.0 -10	1.0	0.6
MF-DX-SS01-	1 1/2″	80 -100	8.0 -15	1.5	1.0
MF-DX-SS01-	2″	80 -100	20 -25	1.8	1.2
MF-DX-SS01-	2x2.5″	80 -100	30 -50	4.1	2.5
MF-DX-SS01-	2x3″	85-105	60-90	5	3.5

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DYNAMIX

B) LAMINAROD



Features :

a) Laminar Rod Flow water effect.

b) Optional auto water cutter for cutting effect available





Product Code :

MF-DX-LR01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-DX-LR01-1220	1″	25- 60	2.1- 4.3	1.0 -4.0
MF-DX-LR01-1221	1-1/2″	25- 85	5.1- 12.7	1.0 -6.0
MF-DX-LR01-1222	2″	6.9- 22	1.0- 8.0	1.2- 4.0

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MALSIC FOUNTAIN

DYNAMIX

C) WATERDROP



Features :

a) Special Effect Water Effect with individual programmable nozzle to display font, pattern, 2D graphics, and text using water.

b) Modular based system, and available in round shape and linear shape.

c) Easy to learn, MF WATERDROP custom software for converting graphics to Waterdrop pattern.

d) Interactive with individual DMX controlled LED system for best user experience.

e) Optional SMS system for sending signal, and keyboard for user interaction module available.

Product Code :

MF-DX-WD01

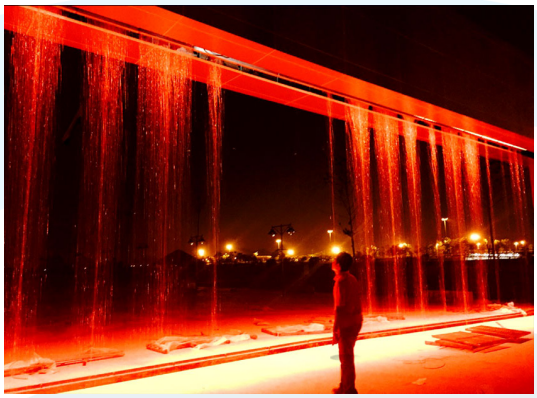
Model	Length Size	Nozzle No.	Shape
MF-DX-WD01-2	2m		Linear
MF-DX-WD01-4	4m	80 -100	Linear/Circular
MF-DX-WD01-8	8m	80 -100	Linear/Circular
MF-DX-WD01-X	custom	custom	custom

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DYNAMIX

D) WATERAIN



Features :

a) Water drop effect can simulate rain.

b) Additional solenoid control for more dynamic.

c) Interactive with individual DMX controlled LED system for best user experience.

d) Optional motion sensor, for user interaction module available.

Product Code :

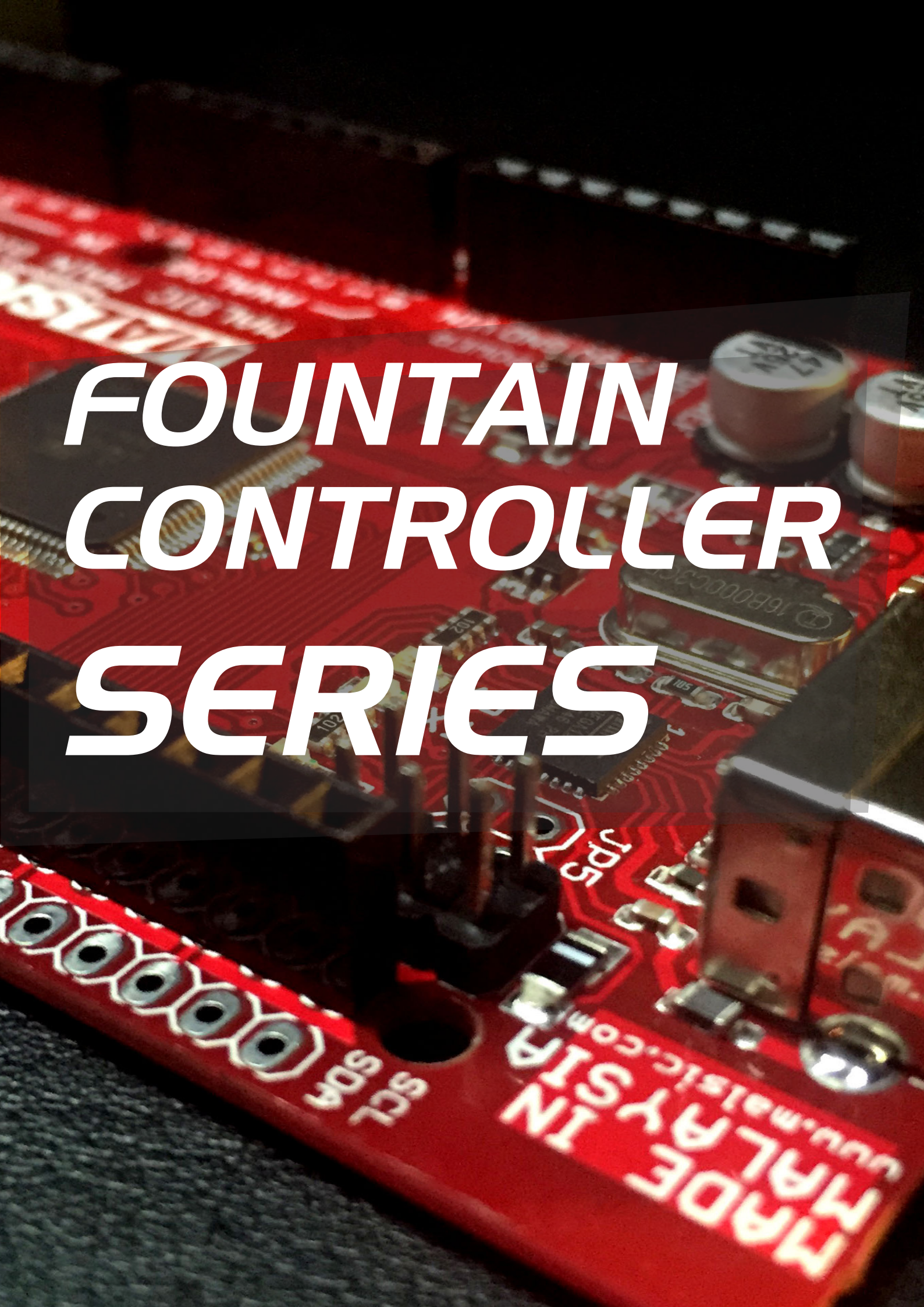
MF-DX-WR01

Model	Size	Pressure (Kpa)	Discharge(m3/h)	Height(m)
MF-DX-WR01-2	1"	25- 60	2.1- 4.3	1.0 -4.0
MF-DX-WR01-4	1-1/2"	25- 85	5.1- 12.7	1.0 -6.0
MF-DX-WR01-6	2"	6.9- 22	1.0- 8.0	1.2- 4.0

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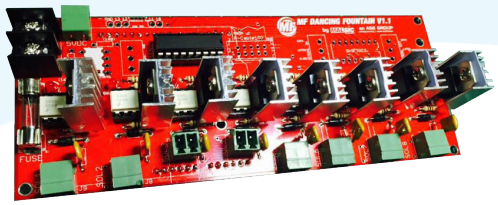

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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

A) MALSIC FOUNTAIN DANCING CONTROLLER



Features :

a) Used for driving of solenoid valve / dancing fountain manifold.

b) Comes in 3 drive types - Relay, SSR, Transistor.

c) Built in resettable fuse for protection.

d) Main fuse for first level protection.

e) Modular based design (8 output / board) and fully extendable.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-DC01
- R/S/T

Model	MF-C-DC01
Operating Voltage	12-24Vdc
Output Current	max 4A / channel
Maximum Output	8 output / board
Type	Relay / SSR / Transistor - (R/S/T)
Communication	Digital I/O
DMX Support	Yes (add on)
Analog Support	Yes (add on)
Application	Solenoid / Actuator driver

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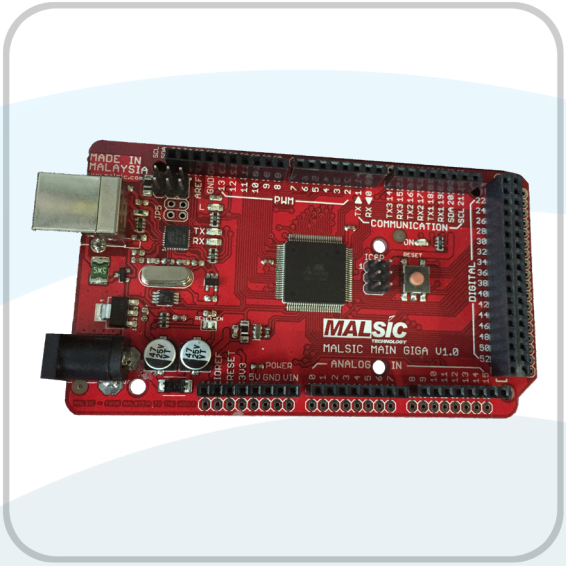
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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

B) MALSIC FOUNTAIN MAIN CONTROLLER

DMX 512



Features :

a) Specially designed for lower and middle range computer controlled fountain application.

b) Can be extended to control DMX lighting system.

c) High efficiency, low power consumption with up to 16Mhz clock frequency.

d) Add on Modular - Ethernet, Bluetooth, GSM, etc.

e) Built in analog output for controlling inverter signals.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-MC01

Model	MF-C-MC01
Operating Voltage	5Vdc - 12Vdc
Output Current	40mA
Clock Speed	16Mhz
Standard I/O	up to 50 (extendable)
Communication	USB or RS232 (optional)
Indicator	16x2 LCD display (optional)
DMX Support	Yes (add on)
Wireless Support	Yes (add on)
Analog Support	Yes (add on)

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MALSIC FOUNTAIN

FOUNTAIN CONTROLLER

C) MF WATER DROP



Features :

a) Used for driving of MF Water Drop Interactive Fountain.

b) Built in resettable fuse for protection.

c) Main fuse for first level protection.

d) Modular based design (24 output / board) and fully extendable.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-WD01

Model	MF-C-WD01
Operating Voltage	12-24Vdc
Output Current	max 1.5A / output
Maximum Output	24 output / board
Type	Transistor Based
Communication	Digital I/O
Serial Linkage	Yes
Analog Support	Yes (add on)
Application	MF Water Drop Interactive Fountain

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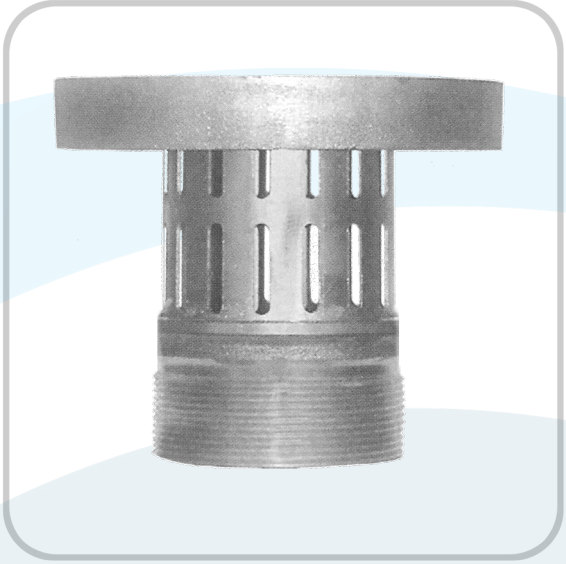
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FOUNTAIN


FOUNTAIN
ACCESSORIES
SERIES

MALSIC FOUNTAIN

FOUNTAIN ACCESSORIES

A) ANTI-VORTEX FLOOR SUCTION



Features :

a) Suitable for fountain, swimming pool water suction use.

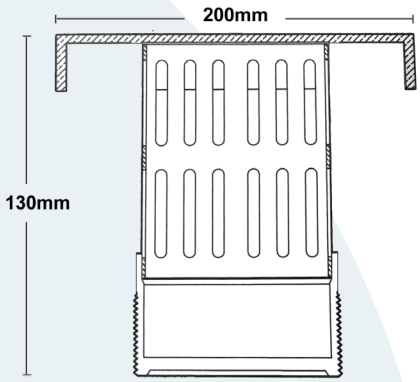
b) Made of Stainless Steel and anti-rust.

c) Available in socket / threaded option.

d) Anti-vortex type, additional female threaded socket available upon request.

Product Code :

MF-A-FD01



Model	MF-A-FD01
Dimension	200 x 110 mm
Connection Inlet	2"
Connection Type	Socket / Threaded
Material	Stainless Steel 304
Other Available inlet Size	1", 3", 4", 5", 6" (comes with flange socket type)

Other Material Option Available :
i) Stainless Steel 316 - Code : **MF-A-FD01-M316**

Other Accessories Option Available :
i) Additional Female Threaded Socket : **MF-A-FD01-FTS (for 1"- 5" size)**
ii)Additional Flange Socket : **MF-A-FD01-FS (for 6" size and above)**

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MALSIC FOUNTAIN

FOUNTAIN ACCESSORIES

B) FLOOR DRAIN



Features :

a) Suitable for fountain or swimming pool water suction / discharge use.

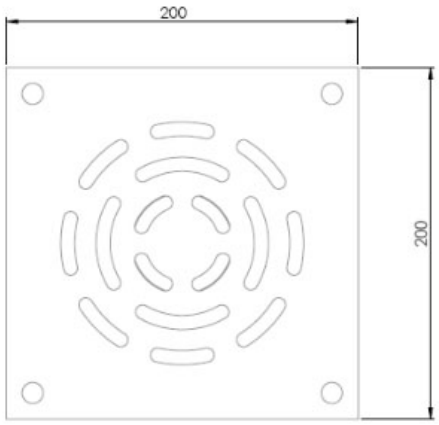
b) Made of stainless steel and anti-rust.

c) Available in socket / threaded option.

d) Comes with additional top cover for shallow water application / anti-vortex. (upon request)

Product Code :

MF-A-FD02



Model	MF-A-FD02
Dimension	200 x 200 x 90 mm
Connection Inlet	2"
Connection Type	Socket / Threaded
Material	Stainless Steel 304
Other Available inlet Size	1", 3", 4", 5", 6"

Other Material Option Available :

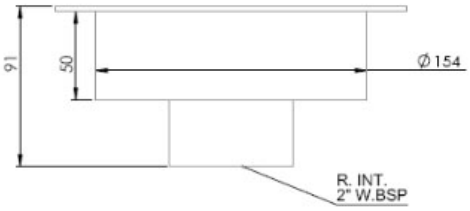
i) Stainless Steel 316 - Code : **MF-A-FD02-M316**

Other Accessories Option Available :

i) Additional Female Threaded Socket : **MF-A-FD02-FTS**
(for 1"- 5" size)

ii)Additional Flange Socket : **MF-A-FD02-FS**
(for 6" size and above)

iii)Additional Anti-Vortex Cover : **MF-A-FD02-CVR**



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SALE AND WARRANTY

For your peace of mind

At Malsic, we committed on delivering good quality products.

All products that come out of our factory will be tested by our qualified engineer. If you found any defect upon delivery of the products please contact our representative or our factory directly for immediate replacement within 48 hours (for ex-stock item). Please keep your proof of purchase.

Headquarter : 54, Jalan Metro Perdana Timur 8, Kepong Entrepreneurs Park, 52100, KL, Malaysia.

Email

support@malsicfountain.com

Hotline

+6 010 605 0101

Website

www.malsicfountain.com

Step for claiming warranty

To ensure ease of claiming your warranty, please ensure all these stop are followed accordingly :

1. Keep your proof of purchase, can be either in receipt form, delivery order or invoice.
2. Date of purchase and start of warranty must be kept together.
3. Photo evidence / video of the faulty items must be emailed or send together for proof.
4. All items must be sent to our customer service by making appointment from our hotline (+6 010 605 0101) or by email (support@malsicfountain.com)
5. Email all these documents above or bring during the claiming process.
6. It will usually take some time for us to do part replacement ,kindly wait for acknowledgement from our representative.

For more info, please visit our website at :

http://www.malsicfountain.com/support



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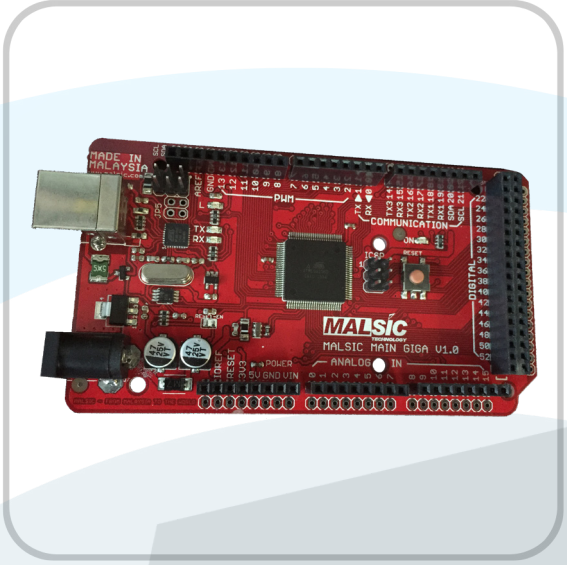
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Tel : +6 010 605 0101

MAIN CONTROLLER

B) MALSIC EMBEDDED MAIN CONTROLLER

DMX 512



Features :

a) Specially designed for lower and middle range computer controlled application.

b) Can be extended to control DMX lighting system.

c) High efficiency, low power consumption with up to 16Mhz clock frequency.

d) Add on Modular - Ethernet, Bluetooth, GSM, etc.

e) Built in analog output for controlling inverter signals.

f) Designed and developed by Malsic Technology R&D team.

Product Code :

MF-C-MC01

Model	MF-C-MC01
Operating Voltage	5Vdc - 12Vdc
Output Current	40mA
Clock Speed	16Mhz
Standard I/O	up to 50 (extendable)
Communication	USB or RS232 (optional)
Indicator	16x2 LCD display (optional)
DMX Support	Yes (add on)
Wireless Support	Yes (add on)
Analog Support	Yes (add on)

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