



mistingcooling.com

HAIGINT MISTING

Misting Systems. Misting Fans. Fogging Systems



苏州海景机电有限公司

地址: 江苏省昆山市花安路183号

电话: 0512-50110953

传真: 0512-67564018

网址: www.mistingcooling.com

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PROVIDENCE INTERNATIONAL INDUSTRIAL LIMITED



MINI HIGH PRESSURE MISTING PUMPS



REMOTE CONTROL HIGH PRESSURE MISTING PUMPS

PROFESSIONAL HIGH PRESSURE MISTING PUMPS



Item No.	Flow		Pressure		Power		Voltage
	LPM	GPM	BAR	PSI	KW	HP	
PI-MNP-10	1	0.26	60	870	0.20	1	220V/50Hz
PI-MNP-20	2	0.52	60	870	0.75	2	220V/50Hz
PI-MNP-35	3.5	0.90	70	1000	0.75	2	220V/50Hz
PI-MNP-150	15	3.90	70	1000	2.20	3	380V/50Hz

MAXIMUM # NOZZLES @ 1000 PSI (70 BAR)

PUMP FLOW NOZZLE	1 LPM	2 LPM	3.5 LPM	15LPM
.006"/.15MM	20	40	60	280
.008"/.20MM	13	26	40	186
.012"/.30MM	9	18	28	133



HIGH PRESSURE MISTING PUMPS



1000 PSI
Industrial Grade
OUTDOOR DESIGN

The most professional high pressure misting pump!

FEATURES:

- **Low pressure switch included**
 - The pump will turn off automatically when lack of water.
 - The pump will turn off automatically when the pressure of the inlet water is not steady.
- **Automatic Drain Valve included**
 - Release the pressure in the system automatically when the pump is turned off ,then the nozzles won't be dripping.
- **Timer included**
 - You can set the timer to make the pump work and stop automatically.
- **Completely outdoor use design**
 - Cooling fan included, rainproof water tank included.
- **Safety locks included**
 - To avoid damage to the equipment from unrelated persons.
- **High quality paint on the surface, nice appearance.**

Item No.	Flow		Pressure		Power		Voltage
	LPM	GPM	BAR	PSI	KW	HP	
PI-MNP-40	4	1	70	1000	0.75	1	380V/50Hz
PI-MNP-80	8	2	70	1000	1.50	2	380V/50Hz
PI-MNP-120	12	3	70	1000	2.20	3	380V/50Hz

MAXIMUM # NOZZLES @ 1000 PSI (70 BAR)

PUMP FLOW	4 LPM	8 LPM	12 LPM
NOZZLE			
.006"/.15MM	75	150	225
.006"/.15MM	47	94	140
.006"/.15MM	33	66	99



MISTING FAN SYSTEMS

HAIGINT high Pressure Fan Misting System effectively cools outdoor space with no residual moisture compared to low and mid pressure systems. Our Do-It-Yourself Kits are designed with installer in mind and includes everything you need for quick and easy installation. Each system comes with our 1000psi high pressure pump,



We have over 30 years of experience when it comes to pumps. All pumps come standard with features like Solenoid and Filtration. Each pump is capable of supporting up to 6 fans (Larger pumps available). Durable enclosure protects the pump from most extreme weather conditions. Pump is whisper quiet (Appx. 55dbm). Available options include wireless remote control and cyclic timer (Can not be added later). Pump connects to standard 220V/110V electrical outlet

Our high velocity, three speed mist fans are UL and OSHA approved for outdoor use. Each fan comes with wall mounting bracket and required hardware. Stainless steel mist ring combines the most elegant looks with lifetime warranty. Stainless Steel Mist



Ring and fittings on this system are rated for 1500PSI and will complement the looks of any outdoor space.

HAIGINT high pressure kits are designed to perform flawlessly and will instantly create cool, comfortable environment without sacrificing the looks of your outdoor living space. All kits are expandable and be customized to your specifications.

WARRANTY: Lifetime warranty on Stainless Steel Mist Rings, year warranty on Fans, Pump and other components against defects.

HIGH PRESSURE MISTING FAN CONVERSION KIT



Upgrade 5 common fans into high pressure misting fans !

Specifications:

Max pressure : 60 Bar , Flow : 1LPM , Cover : 200M2

Voltage :220V/50Hz , Power:260W



HIGH PRESSURE MISTING FITTINGS (1000 PSI)

Silp-lock Fittings



Slip lock cross connector
Brass with nickel plated
3/8"-3/8"-3/8"-3/8"



Slip lock union
Brass with nickel plated
3/8"-3/8"



Slip lock end plug with one
nozzle hole A
Brass with nickel plated
3/8"-10-24UNC



Slip lock male connector
Brass with nickel plated
1/4"-3/8"



Slip lock elbow connector
Brass with nickel plated
3/8"-3/8"



Slip lock union with one
nozzle hole
Brass with nickel plated
3/8"-10-24UNC-3/8"



Slip lock female connector
Brass with nickel plated
1/4"-3/8"



Slip lock union with two
nozzle holes
Brass with nickel plated
3/8"-10-24UNC-3/8"



Slip lock end plug
Brass with nickel plated
3/8"



Slip lock Tee connector
Brass with nickel plated
3/8"-3/8"-3/8"



Slip lock end plug with
one nozzle hole B
Brass with nickel plated
3/8"-10-24UNC

Compression fittings



Compression Tee connector
Brass with nickel plated
3/8"-3/8"-3/8"



Compression union
Brass with nickel plated
3/8"-3/8"



Compression end plug
with one nozzle hole
Brass with nickel plated
3/8"-10-24UNC



Compression union
with one nozzle hole
Brass with nickel plated
3/8"-3/8"



Compression female connector
Brass with nickel plated
1/4"-3/8"



Compression male connector
Brass with nickel plated
1/4"-3/8"



Compression elbow connector
Brass with nickel plated
3/8"-3/8"



HAIGINT MISTING NOZZLES



Standard Design

- + 10/24 UNC Thread
- + Droplets From 1.2 to 47.9 Microns
- + 1000 PSI Rated Operating Pressure
- + O-Ring Seal Design
- + Brass/Stainless Material
- + .006" to .020" Orifice Sizes
- + Includes Anti Drip Adapter



anti-drop check valve



HAGINT HIGH PRESSURE MISTING NOZZLES

#1	#2	#3	#4	#5
0.15MM 0.006"	0.20MM 0.008"	0.30MM 0.012"	0.40MM 0.015"	0.50MM 0.02"
				
				
0.050LPM	0.075LPM	0.105LPM	0.150LPM	0.190LPM

FLOW RATE AT 1000PSI (70 BAR)

LOW PRESSURE MISTING NOZZLES

0.2MM 	0.3MM 	0.4MM 
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HAIGINT MISTING ACCESSORIES

- Nylon tubing
- PE tubing
- Tubing cutter
- Tubing clamp
- Stainless steel tubing
- Ball valve
- Timer
- Misting rings
- Nozzle plug
- Nozzle extension
- Nozzle kit
- Filters



Centrifugal Misting Fan



广泛应用于: 工厂车间、户外餐厅、温室花房、养殖场、畜牧场
USED FOR: Work shop, Outdoor Restaurant, Greenhouses, Farms and etc.

规格参数\Specification

电压\Voltage	220V\50Hz
功率\Power	260W
扇叶直径\Blade size	26 Inch
档数\Speed	3



优点\Advantage

- 26 inch 巨型
- 工业级\Industrial-grade
- 降温4-8摄氏度\Drop the Temperature up to 4-8 degrees
- 覆盖面积\Cover: 20-30M²
- 超大水箱, 连续工作8小时无需加水
Big water tank, Continuous work 8 houts!

PATIO MISTING KITS



10 ft Patio Misting Kit

- ☒ 6M misting tubing
- ☒ 1 water tap adapter
- ☒ 6 nozzle fittings
- ☒ 6 misting nozzles
- ☒ 20 Saddle clamps
- ☒ 1 inline filter
- ☒ 1 water splitter

20 ft Patio Misting Kit

- ☒ 9M misting tubing
- ☒ 1 water tap adapter
- ☒ 11 nozzle fittings
- ☒ 11 misting nozzles
- ☒ 30 Saddle clamps
- ☒ 1 inline filter
- ☒ 1 water splitter

30 ft Patio Misting Kit

- ☒ 12M misting tubing
- ☒ 1 water tap adapter
- ☒ 16 nozzle fittings
- ☒ 16 misting nozzles
- ☒ 40 Saddle clamps
- ☒ 1 inline filter
- ☒ 1 water splitter



Misting Fan Conversion Kit



Misting fan Kit

- ☒ 6M misting tubing
- ☒ 1 water tap adapter
- ☒ 4 nozzle fittings
- ☒ 4 misting nozzles
- ☒ 10 cable ties
- ☒ 1 inline filter
- ☒ 1 water splitter



No power required
All slip-lock fittings
Easy installation in minutes
Drop the Temperature Immediately !

Brass misting nozzles with stainless steel orifice

