



AEROMIST[®]
.COM



PRODUCT GUIDE



RESIDENTIAL MISTING SYSTEMS

Outdoor misting systems work by pressurizing water and forcing it through small opening in a specially designed mist nozzle to create fine water droplets. As the mist evaporates, it produces a cooling affect up to 30 F degrees. Aero Mist offers customizable designs and solutions such as powder coated stainless steel mist lines to match your home's exterior.

- Patios
- Gazebos
- Pool Areas
- Playgrounds
- Dog Kennels
- Gardens



COMMERCIAL MISTING SYSTEMS

Aero Mist utilizes a full line of commercial grade pumps and materials that stand up to the rigorous demands of everyday use. Our misting systems are designed to keep your customers cool along with pets and farm animals. Aero Mist misting and fogging systems are essential in maintaining ideal moisture conditions suitable for greenhouse productivity or airborne dust particles.

- Restaurants
- Zoos
- Dairy Cattle
- Greenhouse
- Construction
- Theme Parks
- Schools
- Stables
- Wineries
- Concrete Curing
- Golf Courses
- Break Areas
- Aviaries
- Textile Processing
- Waste Transfer Stations



ARCHITECTURAL FOG SYSTEMS

Aero Mist Fogging Systems are designed to accentuate your water feature by adding a unique aesthetic and cooling experience to your landscaping. Aero Mist has developed specially designed fog risers and fogging kits that make it easy to transform your backyard into your own tropical oasis.

- Landscapes
- Pools
- Waterfalls
- Ponds
- Special Effects
- Water Features
- Bug and Pest Control

1000 PSI Misting Kits

1



Misting Kits Information

2

150 PSI Misting Kits; 1/4" Plastic Push Lock Fittings

3

Fogging Kits and Fogging Accessories

4

CAT Enclosed Direct Drive Pumps

5

CAT Open Direct Drive Pumps

6

Comet Open Direct Drive Pumps

7

8

Pulley Pumps

9

300 PSI and 150 PSI Pumps

10

Nozzles 10/24 Thread

11

Nozzles 12/24 Thread

12

Nozzle Accessories

13

Nozzle Accessories

14

Fog Nozzle Accessories

Stainless Steel Tubing

15

Heavy Duty Fittings

16

Copper Fittings & Tubing

17

Nylon Tubing

18

Push Lock Fittings

19

Hose & Fittings (Lock on/Synflex)

20

Filtration

21

22

Misting Accessories

23

Aero Cool Misting Fan

24

Aero Cool 18" Oscillating Fan Kits

25

Misting Fans

26

Misting Fans

27

Heavy Duty Misting Fans

28

Mist Rings

PULLEY DRIVE KITS 24" SPACING

| Part No. | Description Kit | Pump Model Number | Nylon 50 ft | Blank Tube | Mist Line | Anti-Drip Nozzle | Brass Union | Brass Elbow | Brass Cap | SS Clamp | Phillips Screw | Plastic Anchor |
|----------|-----------------|-------------------|-------------|------------|-----------|------------------|-------------|-------------|-----------|----------|----------------|----------------|
| | | | 56401-1 | 51375-10 | 51024-10 | 51423 | 54001 | 54002 | 54004 | 56377 | 52602 | 52603 |
| 10015 | 30Ft SS Kit | 50100K | 1 | 1 | 3 | 15 | 3 | 3 | 1 | 25 | 25 | 25 |
| 10020 | 40Ft SS Kit | 50100K | 1 | 1 | 4 | 20 | 4 | 3 | 1 | 30 | 30 | 30 |
| 10025 | 50Ft SS Kit | 50100K | 1 | 1 | 5 | 25 | 5 | 3 | 1 | 35 | 35 | 35 |
| 10030 | 60Ft SS Kit | 50100K | 1 | 1 | 6 | 30 | 6 | 3 | 1 | 40 | 40 | 40 |
| 10035 | 70Ft SS Kit | 50100K | 1 | 1 | 7 | 35 | 7 | 3 | 1 | 45 | 45 | 45 |
| 10040 | 80Ft SS Kit | 50150K | 1 | 1 | 8 | 40 | 8 | 3 | 1 | 50 | 50 | 50 |
| 10050 | 100Ft SS Kit | 50200K | 1 | 1 | 10 | 50 | 10 | 3 | 1 | 60 | 60 | 60 |
| 10075 | 150Ft SS Kit | 50200K | 1 | 1 | 15 | 75 | 18 | 3 | 1 | 95 | 95 | 95 |

DIRECT DRIVE KITS 24" SPACING

| Part No. | Description Kit | Pump Model Number | Nylon 50 ft | Blank Tube | Mist Line | Anti-Drip Nozzle | Brass Union | Brass Elbow | Brass Cap | SS Clamp | Phillips Screw | Plastic Anchor |
|----------|-----------------|-------------------|-------------|------------|-----------|------------------|-------------|-------------|-----------|----------|----------------|----------------|
| | | | 56401-1 | 51375-10 | 51024-10 | 51423 | 54001 | 54002 | 54004 | 56377 | 52602 | 52603 |
| 10330 | 30Ft SS Kit | 60100 | 1 | 1 | 3 | 15 | 3 | 3 | 1 | 25 | 25 | 25 |
| 10340 | 40Ft SS Kit | 60100 | 1 | 1 | 4 | 20 | 4 | 3 | 1 | 30 | 30 | 30 |
| 10350 | 50Ft SS Kit | 60100 | 1 | 1 | 5 | 25 | 5 | 3 | 1 | 35 | 35 | 35 |
| 10360 | 60Ft SS Kit | 60100 | 1 | 1 | 6 | 30 | 6 | 3 | 1 | 40 | 40 | 40 |
| 10370 | 70Ft SS Kit | 60100 | 1 | 1 | 7 | 35 | 7 | 3 | 1 | 45 | 45 | 45 |
| 10380 | 80Ft SS Kit | 60140K | 1 | 1 | 8 | 40 | 8 | 3 | 1 | 50 | 50 | 50 |
| 10390 | 90Ft SS Kit | 60140K | 1 | 1 | 9 | 45 | 9 | 3 | 1 | 55 | 55 | 55 |
| 10399 | 100Ft SS Kit | 60200 | 1 | 1 | 10 | 50 | 10 | 3 | 1 | 60 | 60 | 60 |

DIRECT DRIVE COPPER KITS 24" SPACING

| Part No. | Description Kit | Pump Model Number | Nylon 50 ft | 6' Blank Tube | 6' Mist Line | Misting Nozzle | Brass Union | Brass Elbow | Brass Cap | Rubber Clamp | Screw | Plastic Anchor |
|----------|-----------------|-------------------|-------------|---------------|--------------|----------------|-------------|-------------|-----------|--------------|-------|----------------|
| | | | 56401-1 | 52517 | 52519 | 51403 | 52510-1 | 52511-1 | 52513-1 | 56375 | 52602 | 52603 |
| 10230 | 30Ft Copper Kit | 60100 | 1 | 3 | 5 | 15 | 9 | 3 | 1 | 20 | 20 | 20 |
| 10242 | 42Ft Copper Kit | 60100 | 1 | 3 | 7 | 21 | 11 | 3 | 1 | 28 | 28 | 28 |
| 10254 | 54Ft Copper Kit | 60100 | 1 | 3 | 9 | 27 | 13 | 3 | 1 | 36 | 36 | 36 |
| 10272 | 72Ft Copper Kit | 60140K | 1 | 3 | 12 | 36 | 16 | 3 | 1 | 48 | 48 | 48 |

Aero Mist is a leader in providing easy to install residential and commercial high pressure misting kits. All of our misting kits provide the parts and fittings that are necessary to complete your new patio misting system. We manufacture our entire systems with only premium quality pumps, tubing and fittings. Outdoor misting systems work by pressurizing water and forcing it through small opening in a specially designed mist nozzle to create fine water droplets. As the mist evaporates, it produces a cooling affect up to 30 degrees Fahrenheit. A properly installed mist system creates a curtain of mist around open-air sides of your patio or gazebo. Aero Mist offers customizable designs and solutions such as powder coated stainless steel mist lines to match your home's exterior.



KIT SIZING TIPS

1. Measure the open outside perimeter of the patio or structure (In general, mist line should be mounted to lower, outside edge of patio fascia with nozzles facing outwards at an angle of 30-45 degrees.
2. Determine the amount of tubing that will be needed.
3. Select the appropriate mist kit
4. Select the proper duty cycle of pump (see pages 8-10 for pump details)
5. Additional parts may be required



TOOLS

Installing an Aero Mist system requires the following tools; cordless drill, tape measure, 9/16" wrench (for brass fittings), 11/16" wrench (for heavy duty brass fittings), 5/8" wrench, pliers, copper tubing cutter and PVC cutters.

Aero Mist, Inc. manufactures a quality selection of high pressure misting and fogging equipment and supplies. For quality, innovation, and professional convenience our products represent the industry's finest offering. Our engineering department can provide workable solutions for a wide variety of applications. Aero Mist, Inc. is recognized for setting the standard of excellence in the industry.

Please contact us directly if you have any special requests.



Each fully enclosed 150 PSI Booster Pump by Aero Mist incorporates upscale features such as a inlet solenoid valve, usually found only on high pressure pumps and combines them with a weatherproof hard plastic mold capable of withstanding the seasons. Since many people choose to use the water source closest to their patio, the pump is designed to be small, powerful and most importantly whisper quiet. All Booster Pumps also come equipped with a built in wall mount on the back of every unit so your pump finally doesn't have to sit on the ground, extending the life of your investment.

20 FT 150 PSI MISTING KIT #50027-10

| Part No. | Description | Qty |
|----------|------------------------------|-----|
| 50027 | Misting Pump 150 PSI | 1 |
| 52014 | Misting Nozzle 10/24 x .014 | 10 |
| 52505 | Calcium Inhibitor Filter | 1 |
| 52322 | 1/4" x 3/8 MNPT Male Adapter | 1 |
| 26102 | Hose Adapter | 1 |
| 52340 | 1/4" Plastic Nozzle Union | 10 |
| 56425-75 | 1/4" Tubing 75Ft | 1 |
| 52329 | 1/4" Push Lock End Plug | 1 |
| 56379 | S.S. 1/4" Clamp | 15 |
| 52602 | Screw | 15 |
| 52603 | Plastic Anchor | 15 |
| 65186 | Mini Tube Cutter | 1 |

40 FT 150 PSI MISTING KIT #50027-20

| Part No. | Description | Qty |
|----------|------------------------------|-----|
| 50027 | Misting Pump 150 PSI | 1 |
| 52014 | Misting Nozzle 10/24 x .014 | 20 |
| 52505 | Calcium Inhibitor Filter | 1 |
| 52322 | 1/4" x 3/8 MNPT Male Adapter | 1 |
| 26102 | Hose Adapter | 1 |
| 52340 | 1/4" Plastic Nozzle Union | 20 |
| 56425-75 | 1/4" Tubing 75Ft | 1 |
| 52329 | 1/4" Push Lock End Plug | 1 |
| 56379 | S.S. 1/4" Clamp | 25 |
| 52602 | Screw | 25 |
| 52603 | Plastic Anchor | 25 |
| 65186 | Mini Tube Cutter | 1 |

PLASTIC PUSH LOCK FITTINGS

| Part No. | Description |
|----------|---------------------------|
| 52340 | 1/4" Plastic Nozzle Union |
| 52350 | 3/8" Plastic Nozzle Union |



TEE

| Part No. | Description |
|----------|----------------------------|
| 52341 | 1/4" Plastic Push Lock Tee |
| 52351 | 3/8" Plastic Push Lock Tee |



REDUCING UNION

| Part No. | Description |
|----------|---------------------------|
| 52359 | 3/8"x1/4" Plastic Reducer |



ELBOW

| Part No. | Description |
|----------|------------------------------|
| 52342 | 1/4" Plastic Push Lock Elbow |
| 52352 | 3/8" Plastic Push Lock Elbow |



END CAP

| Part No. | Description |
|----------|-----------------------------|
| 52343 | 1/4" Plastic Push Lock Plug |
| 52353 | 3/8" Plastic Push Lock Plug |



MALE ADAPTER

| Part No. | Description |
|----------|-----------------------------|
| 52344 | 1/4"x1/4" Plastic M Adapter |
| 52354 | 3/8"x1/4" Plastic M Adapter |
| 52355 | 3/8"x3/8" Plastic M Adapter |



FEMALE ADAPTER

| Part No. | Description |
|----------|-----------------------------|
| 52357 | 3/8"x1/4" Plastic F Adapter |

These parts and kits are designed for fog effect around pools, waterfalls and yardscapes Aero Mist has developed specially designed fog risers and fogging kits that make it easy to transform your backyard into your own tropical oasis.

15 Nozzle High Pressure Fogging Kit #52455

| Part No. | Description | Qty |
|----------|-------------------------------|-----|
| 60100 | Misting Pump 1000 PSI 1.0 GPM | 1 |
| 56401-1 | Nylon Tubing 50 FT Roll | 1 |
| 52468-1 | Fog Riser Assembly (3 Head) | 5 |
| 52012 | Misting Nozzle .012 | 15 |
| 52621 | Brass Cap | 1 |

30 Nozzle High Pressure Fogging Kit #52458

| Part No. | Description | Qty |
|----------|-------------------------------|-----|
| 60100 | Misting Pump 1000 PSI 1.0 GPM | 1 |
| 56401-1 | Nylon Tubing 50 FT Roll | 1 |
| 52468-1 | Fog Riser Assembly (3 Head) | 10 |
| 52012 | Misting Nozzle .012 | 30 |
| 52621 | Brass Cap | 1 |



MORE FOGGING ACCESSORIES SEE PG 14



When you select an Aero Mist High Pressure Misting Pump, you've chosen a misting pump that is renowned for its quality and reliability. Engineered for high performance and efficiency, Aero Mist Misting Pumps provide easy operation, low maintenance and 100% duty cycle for many years of reliable service.

Regulating unloader is standard on each pump to assure system pressure control and pump protection. Key parameters in pump design include seal integrity and materials of manufacture. CAT PUMPS® triplex, positive displacement, reciprocating pumps are designed for heavy-duty industrial, process applications.

CAT DIRECT DRIVE ENCLOSED PUMP FEATURES

- Totally enclosed housing, internally fan cooled
- Base mounted with rubber bumpers
- Quality design, quiet operation
- TEFC electric motor designed for continuous duty
- Outdoor rated, Weather resistant
- Dimensions 24" x 10" x 12"
- Durable powder coat finish
- On/Off switch
- Power supply cord
- Adjustable regulator
- Pressure gauge
- Outlet Port 3/8" Compression
- Inlet Port 3/4" FGHT

TOTALLY ENCLOSED 1000 PSI DIRECT DRIVE PUMP

| Pump Mfg. | Pump Part No. | Flow GPM | Voltage 60 HZ | Motor HP | Motor Amps |
|-----------|---------------|----------|---------------|----------|------------|
| CAT PUMP | 60050KH | 0.5 | 120 | 0.5 | 8.0 |
| CAT PUMP | 60051KH | 0.5 | 208/230 | 0.5 | 4.0 |
| CAT PUMP | 60100KH | 1.0 | 120 | 0.75 | 10.4 |
| CAT PUMP | 60101KH | 1.0 | 208/230 | 0.75 | 6.0 |
| CAT PUMP | 60150KH | 1.50 | 120 | 1.5 | 15.0 |
| CAT PUMP | 60151KH | 1.50 | 208/230 | 1.5 | 8.0 |



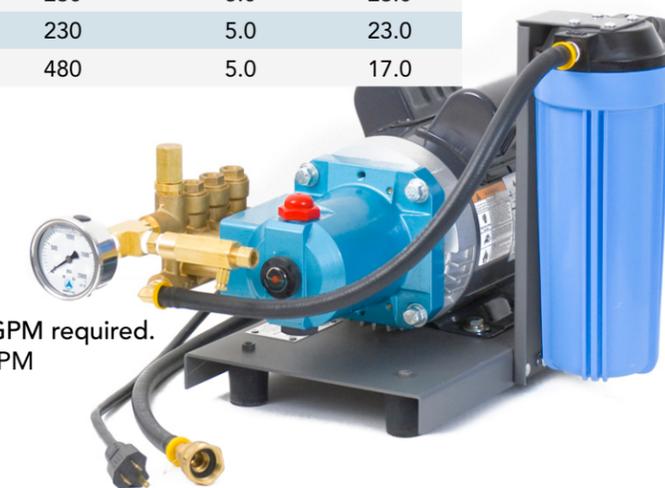
CAT & GP DIRECT DRIVE OPEN PUMP FEATURES

- Base mounted with rubber bumpers
- 2 1/2" Pressure gauge
- Power supply cord
- Outlet Port 3/8" Compression
- On/Off switch
- Adjustable regulator
- Inlet Port 3/4" FGHT
- TEFC electric motor designed for intermittent duty

60 SERIES 1000 PSI OPEN DIRECT DRIVE PUMPS

| Pump Mfg. | Pump Part No. | Flow GPM | Voltage 60 HZ | Motor HP | Motor Amps |
|-----------|-----------------|----------|---------------|----------|------------|
| CAT | 60050K | 0.5 | 120 | 0.5 | 8.0 |
| CAT | 60051K | 0.5 | 208/230 | 0.5 | 4.0 |
| CAT | 60100 | 1.0 | 120 | 0.75 | 10.4 |
| CAT | 60101K | 1.0 | 208/230 | 0.75 | 6.0 |
| CAT | 60150K | 1.50 | 120 | 1.5 | 15.0 |
| CAT | 60151K | 1.50 | 208/230 | 1.5 | 8.0 |
| CAT | 60200K | 2.0 | 120 | 1.5 | 15.0 |
| CAT | 60201K | 2.0 | 208/230 | 1.5 | 8.0 |
| CAT | 60300K | 3.0 | 208/230 | 2.0 | 13.0 |
| GP | 60380K-1PH-230V | 3.8 | 208/230 | 3.0 | 15.0 |
| GP | 60380K-3PH-230V | 3.8 | 230 | 3.0 | 15.0 |
| GP | 60380K-3PH-460V | 3.8 | 460 | 3.0 | 9.0 |
| CAT | 60400K-1PH-230V | 4.0 | 208/230-1 | 5.0 | 23.0 |
| CAT | 60400K-3PH-230V | 4.0 | 230 | 5.0 | 23.0 |
| CAT | 60400K-3PH-460V | 4.0 | 460 | 5.0 | 17.0 |
| GP | 60475K-1PH-230V | 4.75 | 230 | 5.0 | 23.0 |
| GP | 60475K-3PH-230V | 4.75 | 230 | 5.0 | 23.0 |
| GP | 60475K-3PH-460V | 4.75 | 480 | 5.0 | 17.0 |
| CAT | 60500K-1PH-230V | 5.0 | 230 | 5.0 | 23.0 |
| CAT | 60500K-3PH-230V | 5.0 | 230 | 5.0 | 23.0 |
| CAT | 60500K-3PH-460V | 5.0 | 480 | 5.0 | 17.0 |

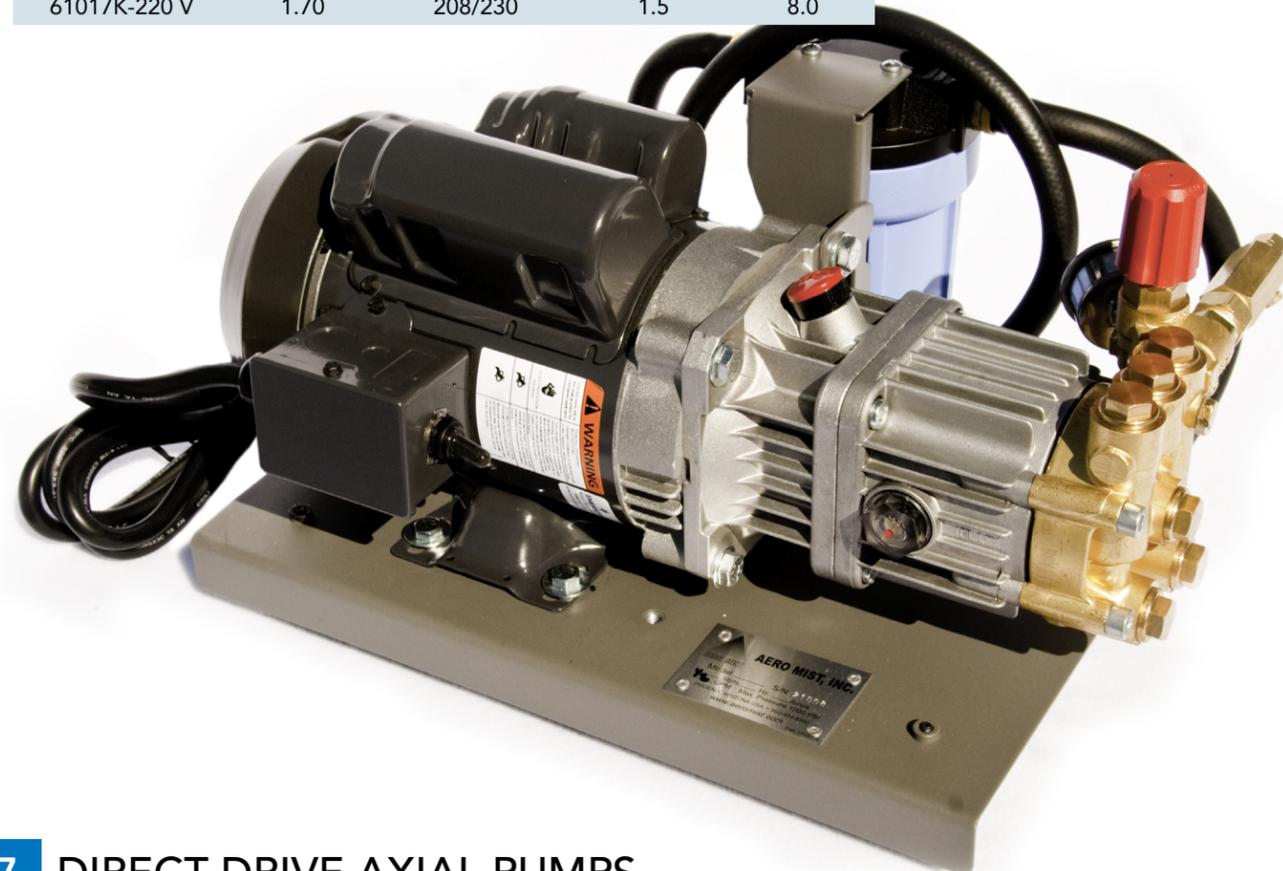
PUMP SIZING: (# of nozzles) x (nozzle flow rate) = GPM required.
 Example: 35 x .028 flow rate for .012 orifice = .98 GPM



DIRECT DRIVE AXIAL PUMP FEATURES

- Built-in Uniflow Unloader
- Ceramic Plungers
- Quality design, quiet operation
- Industrial Duty Construction for Extended Life
- Forged Brass Manifold
- Patent Registered Ball Bearing Design
- Base mounted with rubber bumpers
- On/Off switch
- TEFC electric motor
- Power supply cord
- Adjustable regulator
- Pressure gauge
- Outlet Port 3/8" Compression
- Inlet Port 3/4" FGHT

| Pump Part No. | Flow GPM | Voltage 60 HZ | Motor HP | Motor Amps |
|---------------|----------|---------------|----------|------------|
| 61004K-120 V | 0.4 | 120 | 0.5 | 6.0 |
| 61004K-220 V | 0.4 | 208/230 | 0.5 | 4.0 |
| 61006K-120 V | 0.6 | 120 | 0.5 | 6.0 |
| 61006K-220 V | 0.6 | 208/230 | 0.5 | 4.0 |
| 61009K-120 V | 0.9 | 120 | 0.75 | 10.4 |
| 61009K-220 V | 0.9 | 208/230 | 0.75 | 6.0 |
| 61013K-120 V | 1.3 | 120 | 1.5 | 15.0 |
| 61013K-220 V | 1.3 | 208/230 | 1.5 | 8.0 |
| 61017K-120 V | 1.70 | 120 | 1.5 | 15.0 |
| 61017K-220 V | 1.70 | 208/230 | 1.5 | 8.0 |



PULLEY PUMP FEATURES

- Continuous duty
- Totally enclosed housing
- Quality design
- Outdoor rated / Weather resistant
- Durable powder coat finish
- Low RPM design / Quiet operation
- 5-micron filtration
- Internally fan cooled
- Panel mounted switch
- Adjustable pressure regulator
- Rubber mounts
- Pressure gauge
- Pre-wired
- Outlet Port 3/8" Compression

50 SERIES 1000 PSI PULLEY DRIVEN PUMPS

| Pump Part No. | Flow GPM | Voltage 60 HZ | Frequency 50/60 Hz | 3-Phase 1-Phase | Motor HP | Motor Amps | Dimensions LxWxH |
|-----------------|----------|---------------|--------------------|-----------------|----------|------------|------------------|
| 50099K | 0.5 | 120 | 50/60 Hz | 1-Phase | 1.0 | 12.6 | 14x13x17 |
| 50100K | 1.0 | 120 | 50/60 Hz | 1-Phase | 1.0 | 12.6 | 14x13x17 |
| 50100K-SS | 1.0 | 120 | 50/60 Hz | 1-Phase | 1.0 | 12.6 | 14x13x17 |
| 50101K | 1.0 | 208/230 | 50/60 Hz | 1-Phase | 1.0 | 6.3 | 14x13x17 |
| 50150K | 1.5 | 120 | 50/60 Hz | 1-Phase | 1.5 | 13.5 | 14x13x17 |
| 50150K-SS | 1.5 | 120 | 50/60 Hz | 1-Phase | 1.5 | 13.7 | 14x13x17 |
| 50151K | 1.5 | 208/230 | 50/60 Hz | 1-Phase | 1.5 | 6.5 | 14x13x17 |
| 50200K | 2.0 | 120 | 50/60 Hz | 1-Phase | 1.5 | 15.0 | 14x13x17 |
| 50200K-SS | 2.0 | 120 | 50/60 Hz | 1-Phase | 2.5 | 15.0 | 14x13x18 |
| 50201K | 2.0 | 208/230 | 50/60 Hz | 1-Phase | 1.5 | 7.5 | 14x13x17 |
| 50300K-1PH-230V | 3.0 | 208/230 | 60 Hz | 1-Phase | 3.0 | 16.0 | 17x15x18 |
| 50300K-3PH-230V | 3.0 | 208/230 | 60 Hz | 3-Phase | 3.0 | 8.6 | 17x15x18 |
| 50300K-3PH-460V | 3.0 | 460 | 60 Hz | 3-Phase | 3.0 | 4.3 | 17x15x18 |
| 50400K-1PH-230V | 4.0 | 208/230 | 60 Hz | 1-Phase | 3.0 | 16.0 | 17x15x18 |
| 50400K-3PH-230V | 4.0 | 208/230 | 60 Hz | 3-Phase | 3.0 | 8.6 | 17x15x18 |
| 50400K-3PH-460V | 4.0 | 460 | 60 Hz | 3-Phase | 3.0 | 4.3 | 17x15x18 |
| 50500K-1PH-230V | 5.0 | 208/230 | 60 Hz | 1-Phase | 5.0 | 23.0 | 17x15x18 |
| 50500K-3PH-230V | 5.0 | 208/230 | 60 Hz | 3-Phase | 5.0 | 15.6 | 17x15x18 |
| 50500K-3PH-460V | 5.0 | 460 | 60 Hz | 3-Phase | 5.0 | 7.2 | 17x15x18 |
| 50600K-1PH-230V | 6.0 | 208/230 | 60 Hz | 1-Phase | 5.0 | 23.0 | 17x15x18 |
| 50600K-3PH-230V | 6.0 | 208/230 | 60 Hz | 3-Phase | 5.0 | 15.6 | 17x15x18 |
| 50600K-3PH-460V | 6.0 | 460 | 60 Hz | 3-Phase | 5.0 | 7.2 | 17x15x18 |
| 50700K-3PH-230V | 7.0 | 208/230 | 60 Hz | 3-Phase | 5.0 | 15.6 | 17x15x18 |
| 50700K-3PH-460V | 7.0 | 460 | 60 Hz | 3-Phase | 5.0 | 7.2 | 17x15x18 |
| 50800K-3PH-230V | 8.0 | 208/230 | 60 Hz | 3-Phase | 7.5 | 21.0 | 32x23x17 |
| 50800K-3PH-460V | 8.0 | 460 | 60 Hz | 3-Phase | 7.5 | 10.0 | 32x23x17 |
| 50900K-3PH-230V | 9.0 | 208/230 | 60 Hz | 3-Phase | 7.5 | 21.0 | 32x23x17 |
| 50900K-3PH-460V | 9.0 | 460 | 60 Hz | 3-Phase | 7.5 | 10.0 | 32x23x17 |
| 50950K-3PH-230V | 10.0 | 208/230 | 60 Hz | 3-Phase | 7.5 | 21.0 | 32x23x17 |
| 50950K-3PH-460V | 10.0 | 460 | 60 Hz | 3-Phase | 7.5 | 10.0 | 32x23x17 |

* SS = stainless steel housing * 3-Phase & 50hz electric motors available upon request * Custom built pumps are available to exact specifications

Optional Accessories

- Low Flow Switch
- Variable Speed Control
- Humidity Control
- Motor Starter 3 GPM & above
- Thermal Pump Protector
- Electric Drain Valve
- Hour Meter

ENCLOSED 300 PSI PUMP

| Pump Stock No. | Flow GPM | Voltage 60 HZ | Motor HP | Motor Amps | Inlet Port | Outlet Port | Dimensions L X W X H |
|----------------|----------|---------------|----------|------------|----------------|----------------|----------------------|
| 52300 | 1.0 | 120 | 0.5 | 7.8 | 3/8" Push Lock | 3/8" Push Lock | 18"x9"x9" |

RECOMMENDED NOZZLE RANGES

| | | | |
|--------------|-------|-------|-------|
| NOZZLE SIZE | 0.008 | 0.012 | 0.014 |
| NOZZLE RANGE | 10-50 | 10-40 | 10-30 |

300 PSI PUMP FEATURES

- Direct drive and whisper quiet
- Liquid-filled pressure gauge
- Maintenance free
- Includes inlet filter
- Electric solenoid valve
- 6 ft power cord



Misting Pump 150 PSI 120 Volt

| Pump Stock No. | Flow GPM | Voltage 60/50 HZ | Motor Amps | Inlet Port | Outlet Port | Dimensions L X W X H |
|----------------|----------|------------------|------------|------------|-------------|----------------------------|
| 50027 | 1.0 | 120 | 1.0 | 1/4" | 1/4" | 10.8"x6.5"x6" |
| 50028 | 1.0 | 120 | 1.0 | 1/4" | 1/4" | 10.8"x6.5"x6" (with timer) |

MISTING PUMP FEATURES

- Superior low-volume and power-saving motor equipment
- Patented water-cooling loop as a heat dispelling design
- 1/4" push lock connector
- Inlet solenoid valve
- 6 ft power cord
- Wall mount capability
- Timer option available on Model 50028 Only



* Should not be used with nozzles smaller than .3mm (.012)

Booster Pump

Pump Stock No. 50024 Booster Pump 12V DC

BOOSTER PUMP FEATURES

- Boosts pressure 40 to 120 psi (adjustable)
- Fixed pressure to 160 psi
- Up to 30,000+ operating hours
- Whisper quiet — less than 45 DBA
- Can run dry without damage
- 12V DC pump
- Corrosion resistant exterior
- Continuous or intermittent operation



BRASS & STAINLESS STEEL

| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | O-Ring Color |
|----------|----------|-------------|--------------|--------------------|--------------|
| 52013 | Brass | 10/24 | 0.006" | 0.015 | Yellow |
| 52008 | Brass | 10/24 | 0.008" | 0.023 | Red |
| 52012 | Brass | 10/24 | 0.012" | 0.033 | Black |
| 52014 | Brass | 10/24 | 0.014" | 0.040 | Blue |
| 52020 | Brass | 10/24 | 0.020" | 0.060 | Green |



Orifices are machined from quality 316L Stainless Steel with the newest Swiss made CNC lathes to ensure precision, accuracy and consistency. Precise tolerances not more than $\pm 7\%$ flow variance per nozzle type. High quality O-rings offer leak-free performance.

BRASS HEX STYLE NOZZLE

| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
|----------|----------|-------------|--------------|--------------------|-------------|-----------|
| 51401 | Brass | 10/24 | 0.006" | 0.017 | 55° | 5 μ |
| 51402 | Brass | 10/24 | 0.008" | 0.023 | 70° | 6 μ |
| 51403 | Brass | 10/24 | 0.012" | 0.028 | 85° | 8 μ |
| 51404 | Brass | 10/24 | 0.016" | 0.042 | 90° | 11 μ |
| 51405 | Brass | 10/24 | 0.020" | 0.053 | 95° | 13 μ |
| 51406 | Brass | 10/24 | 0.024" | 0.058 | 95° | 17 μ |
| 51407 | Brass | 10/24 | 0.028" | 0.066 | 100° | 20 μ |



BRASS, HEX, ANTI-DRIP, CLEANABLE NOZZLE

| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
|----------|----------|-------------|--------------|--------------------|-------------|-----------|
| 51420 | Brass | 10/24 | 0.004" | 0.010 | 45° | 3 μ |
| 51421 | Brass | 10/24 | 0.006" | 0.017 | 55° | 5 μ |
| 51422 | Brass | 10/24 | 0.008" | 0.023 | 70° | 6 μ |
| 51423 | Brass | 10/24 | 0.012" | 0.028 | 85° | 8 μ |
| 51424 | Brass | 10/24 | 0.016" | 0.042 | 90° | 11 μ |
| 51425 | Brass | 10/24 | 0.020" | 0.053 | 95° | 13 μ |



STAINLESS STEEL HEX STYLE NOZZLE

| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
|----------|-----------|-------------|--------------|--------------------|-------------|-----------|
| 51410 | Stainless | 10/24 | 0.004" | 0.010 | 45° | 3 μ |
| 51411 | Stainless | 10/24 | 0.006" | 0.017 | 55° | 5 μ |
| 51412 | Stainless | 10/24 | 0.008" | 0.023 | 70° | 6 μ |
| 51413 | Stainless | 10/24 | 0.012" | 0.028 | 85° | 8 μ |
| 51414 | Stainless | 10/24 | 0.016" | 0.042 | 90° | 11 μ |



STAINLESS STEEL, HEX, ANTI-DRIP, CLEANABLE NOZZLE

| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
|----------|-----------|-------------|--------------|--------------------|-------------|-----------|
| 51431 | Stainless | 10/24 | 0.006" | 0.017 | 55° | 5 μ |
| 51432 | Stainless | 10/24 | 0.008" | 0.023 | 70° | 6 μ |
| 51433 | Stainless | 10/24 | 0.012" | 0.028 | 85° | 8 μ |
| 51434 | Stainless | 10/24 | 0.016" | 0.042 | 90° | 11 μ |
| 51435 | Stainless | 10/24 | 0.020" | 0.053 | 95° | 13 μ |
| 51436 | Stainless | 10/24 | 0.024" | 0.058 | 95° | 17 μ |



| BRASS HEX STYLE NOZZLE | | | | | | |
|------------------------|----------|-------------|--------------|--------------------|-------------|-----------|
| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
| 51462 | Brass | 12/24 | 0.008" | 0.022 | 70° | 6μ |
| 51463 | Brass | 12/24 | 0.012" | 0.028 | 85° | 8μ |
| 51464 | Brass | 12/24 | 0.016" | 0.042 | 90° | 11μ |



Orifices are machined from quality 316L Stainless Steel with the newest Swiss made CNC lathes to ensure precision, accuracy and consistency. Precise tolerances — not more than ± 7% flow variance per nozzle type. High quality O-rings offer leak-free performance.

| BRASS, HEX, ANTI-DRIP, CLEANABLE NOZZLE | | | | | | |
|---|----------|-------------|--------------|--------------------|-------------|-----------|
| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
| 51482 | Brass | 12/24 | 0.008" | 0.022 | 70° | 6μ |
| 51483 | Brass | 12/24 | 0.012" | 0.028 | 85° | 8μ |
| 51484 | Brass | 12/24 | 0.016" | 0.042 | 90° | 11μ |



| STAINLESS STEEL HEX STYLE NOZZLE | | | | | | |
|----------------------------------|-----------|-------------|--------------|--------------------|-------------|-----------|
| Part No. | Material | Thread Size | Orifice Size | Flow Rate 1000 PSI | Spray Angle | Drop Size |
| 51472 | Stainless | 12/24 | 0.008" | 0.022 | 70° | 6μ |
| 51473 | Stainless | 12/24 | 0.012" | 0.028 | 85° | 8μ |



NON STANDARD 12/24 NOZZLE FEATURES

- Ultra fine atomization
- Stainless steel orifice
- O-ring seal
- No tape or sealant required
- 10/24 Standard thread
- 12/24 Non-standard thread

| HEX NOZZLE FLOW RATES GPM | | | | | |
|---------------------------|--------|---------|---------|---------|----------|
| Orifice | 60 PSI | 150 PSI | 300 PSI | 800 PSI | 1000 PSI |
| 0.006 | -- | 0.006 | 0.008 | 0.013 | 0.017 |
| 0.008 | -- | 0.007 | 0.012 | 0.019 | 0.022 |
| 0.012 | 0.007 | 0.012 | 0.016 | 0.024 | 0.028 |
| 0.016 | 0.011 | 0.018 | 0.028 | 0.037 | 0.042 |
| 0.020 | 0.015 | 0.021 | 0.030 | 0.043 | 0.048 |
| 0.024 | 0.02 | 0.025 | 0.036 | 0.049 | 0.058 |
| 0.028 | 0.025 | 0.03 | 0.042 | 0.056 | 0.066 |



| NOZZLE CLUSTER | |
|----------------|--|
| Part No. | Description |
| 52005 | 10/24 Thread nozzle cluster standard |
| 52120 | 12/24 Thread nozzle cluster non-standard |



Accepts five nozzles, stainless steel, ideal for fog effects and other applications requiring concentrated fog (nozzles not included)

| NOZZLE PLUG | |
|-------------|--------------------------------------|
| Part No. | Description |
| 52001 | Brass plug 10/24 thread standard |
| 52132 | Brass plug 12/24 thread non-standard |



| ANTI DRIP BALL & SPRING; O-RING | |
|---------------------------------|-------------------------------|
| Part No. | Description |
| 51900-25 | Anti-Drip ball stem (25 pack) |
| 51901-25 | Anti-Drip spring (25 pack) |
| 51899-25 | O-Ring (25 pack) |



| BRASS ANTI DRIP ADAPTER | |
|-------------------------|--------------------------------------|
| Part No. | Description |
| 51395 | Anti-Drip Adapter 10/24 standard |
| 52131 | Anti-Drip Adapter 12/24 non-standard |



| Bushing | |
|----------|---------------------------|
| Part No. | Description |
| 52010 | 1/8" MNPT x 10/24 Bushing |



| COPPER NOZZLE EXTENSIONS 10/24 | |
|--------------------------------|-----------------------------|
| Part No. | Description |
| 52506-3 | 3" Copper Nozzle Extension |
| 52506-6 | 6" Copper Nozzle Extension |
| 52506-8 | 8" Copper Nozzle Extension |
| 52506-10 | 10" Copper Nozzle Extension |
| 52506-12 | 12" Copper Nozzle Extension |

+ Custom Extensions Available

| BRASS NOZZLE EXTENSION | |
|------------------------|-----------------------------------|
| Part No. | Description |
| 52003 | Brass Nozzle Extension 1.5" 10/24 |
| 52004 | Brass Nozzle Extension 1.5" 12/24 |

| DRAIN VALVE | |
|-------------|-------------------------------|
| Part No. | Description |
| 52000 | Auto Drain Valve 10/24 Thread |
| 52130 | Auto Drain Valve 12/24 Thread |

| NOZZLE SWIVEL | |
|---------------|-------------------------------|
| Part No. | Description |
| 51950 | Nozzle Swivel Connector 10/24 |



| Part No. | Description |
|----------|--|
| 52468-1 | Fog Riser Assembly (3 Head) - 10/24 Thread |

Pre-assembled, formable 3 nozzle fog riser for high pressure fogging systems rated for 1000 PSI.

| Part No. | Description |
|----------|--|
| 52473-1 | Fog Riser Assembly (1 Head) - 10/24 Thread |

Pre-assembled, formable 1 nozzle fog riser for high pressure fogging systems rated for 1000 PSI.

| Part No. | Description |
|----------|----------------------------------|
| 52459 | 3 Nozzle fog head - 10/24 Thread |

| Part No. | Description |
|----------|----------------------------------|
| 52622 | 1 Nozzle fog head - 10/24 Thread |

| Part No. | Description |
|----------|-------------------------------|
| 52005 | 5 Nozzle cluster 10/24 thread |
| 52120 | 5 Nozzle cluster 12/24 thread |



| 316 L STAINLESS STEEL PREFABRICATED TUBING | | | |
|--|------------------|----------------|--------------------------|
| 20 FT Lengths | 10 FT Lengths | Nozzle Spacing | Bushings For 20' Lengths |
| 51016 | | 16" | 15 |
| 51018 | | 18" | 13 |
| 51020 | | 20" | 12 |
| 51020-Almond | | 20" | 12 |
| 51020-Caramel | | 20" | 12 |
| 51020-Café | | 20" | 12 |
| 51020-Rust | | 20" | 12 |
| 51024 | 51024-10 | 24" | 10 |
| 51024-Almond | 51024-10 Almond | 24" | 10 |
| 51024-Caramel | 51024-10 Caramel | 24" | 10 |
| 51024-Café | 51024-10 Café | 24" | 10 |
| 51024-Rust | 51024-10 Rust | 24" | 10 |
| 51030 | | 30" | 8 |
| 51040 | | 40" | 6 |
| 51048 | | 48" | 5 |
| 51080 | | 80" | 3 |
| 51021 | | 20" Long Ext | 12 |
| 51025 | | 24" Long Ext | 10 |



Long risers for under stucco installation

Long risers for under stucco installation

| STAINLESS STEEL RIGID TUBING | | |
|------------------------------|------------------|-------------------|
| 20 FT Lengths | 10 FT Lengths | Description |
| 51250 | | 1/4" Rigid Tubing |
| 51375 | 51375-10 | 3/8" Rigid Tubing |
| 51375-Almond | 51375-10 Almond | 3/8" Rigid Tubing |
| 51375-Caramel | 51375-10 Caramel | 3/8" Rigid Tubing |
| 51375-Café | 51375-10 Café | 3/8" Rigid Tubing |
| 51375-Rust | 51375-10 Rust | 3/8" Rigid Tubing |
| 51500 | | 1/2" Rigid Tubing |



| STAINLESS STEEL CLAMPS | |
|------------------------|--------------------------------|
| Part No. | Description |
| 56379 | 1/4" Clamp |
| 56377 | 3/8" Clamp Stainless Steel |
| 56377-Almond | 3/8" Clamp Almond powder coat |
| 56377-Caramel | 3/8" Clamp Caramel powder coat |
| 56377-Café | 3/8" Clamp Café powder coat |
| 56377-Rust | 3/8" Clamp Rust powder coat |
| 52602 | Screw |
| 52603 | Plastic Anchor |
| 56375 | 3/8" Rubber coated clamp |



| TOUCH UP PAINT | |
|----------------|-------------|
| Part No. | Description |
| 51001-Almond | Spray Can |
| 51003-Caramel | Spray Can |
| 51004-Café | Spray Can |
| 51005-Rust | Spray Can |



| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD x Tube OD |
|--------------|----------------|--------------------|----------------------------|
| UNION | 53001 | 54250 | 1/4" Union |
| UNION | 54001 | 55001 | 3/8" Union |
| UNION | 54013 | 55013 | 1/2" Union |
| UNION | 54016 | 55016 | Reducing Union 3/8" x 1/4" |
| UNION | 54015 | 55015 | Reducing Union 1/2" x 3/8" |



| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD x Tube OD |
|--------------|----------------|--------------------|------------------------|
| ELBOW | 53002 | 54251 | 1/4" Elbow |
| ELBOW | 54002 | 55002 | 3/8" Elbow |
| ELBOW | 54017 | 55017 | 1/2" Elbow |
| ELBOW | | 55023 | Male Elbow 3/8" x 1/4" |



| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD x Tube OD |
|-------------------|----------------|--------------------|------------------------|
| TEE | 53003 | 54252 | 1/4" Tee |
| TEE | 54003 | 55003 | 3/8" Tee |
| TEE | 54018 | 55018 | 1/2" Tee |
| FEMALE BRANCH TEE | 54021 | 55021 | Branch Tee 1/2" x 1/4" |
| FEMALE BRANCH TEE | 54022 | 55022 | Branch Tee 1/2" x 3/8" |



| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD |
|--------------|----------------|--------------------|----------|
| END CAP | 53007 | 54253 | 1/4" Cap |
| END CAP | 54004 | 55004 | 3/8" Cap |
| END CAP | 54029 | 55029 | 1/2" Cap |



| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD x NPT |
|----------------|----------------|--------------------|---------------------|
| FEMALE ADAPTER | 53005 | 54254 | Adapter 1/4" x 1/4" |
| FEMALE ADAPTER | 54005 | 55005 | Adapter 3/8" x 1/4" |
| FEMALE ADAPTER | 54006 | 55006 | Adapter 3/8" x 3/8" |
| FEMALE ADAPTER | 54007 | 55007 | Adapter 1/2" x 3/8" |
| FEMALE ADAPTER | 54008 | 55008 | Adapter 1/2" x 1/2" |

| Fitting Part | Brass Item No. | Stainless Item No. | Tube OD x NPT |
|--------------|----------------|--------------------|------------------------|
| MALE ADAPTER | 53006 | 54255 | Adapter 1/4" x 1/4" |
| MALE ADAPTER | 54009 | 55009 | Adapter 3/8" x 1/4" |
| MALE ADAPTER | 54010 | 55010 | Adapter 3/8" x 3/8" |
| MALE ADAPTER | 54014 | 55014 | Adapter 1/2" x 1/4" |
| MALE ADAPTER | 54011 | 55011 | Adapter 1/2" x 3/8" |
| MALE ADAPTER | 54012 | 55012 | Adapter 1/2" x 1/2" |
| MALE ADAPTER | | 55030 | Adapter 3/8" x 1/2 NPT |



| Fitting Part | Brass Item No. |
|-------------------|----------------|
| BRASS FERRULE SET | 52027 |



COUPLING

| Part No. | Description |
|----------|-------------------------------|
| 25009 | 3/8" Copper Coupling |
| 25012 | 3/8" x 1/4" Reducing Coupling |



ELBOW

| Part No. | Description |
|----------|---------------|
| 25008 | 3/8" Elbow 90 |
| 25005 | 3/8" Elbow 45 |



TEE

| Part No. | Description |
|----------|--------------------------|
| 25007 | 3/8" Copper Tee |
| 25006 | 3/8" x 1/4" Reducing Tee |



END CAP

| Part No. | Description |
|----------|-----------------|
| 25018 | 3/8" Copper Cap |



FEMALE ADAPTER

| Part No. | Tube OD x NPT |
|----------|----------------|
| 25011 | 3/8"x1/4" FNPT |



MALE ADAPTER

| Part No. | Tube OD x NPT |
|----------|----------------|
| 25010 | 3/8"x1/4" MNPT |



COPPER TUBING RIGID

| Part No. | Description |
|----------|-----------------------------------|
| 24375 | Copper Tubing 3/8" Rigid Per Foot |
| 52519 | 6' Copper Prefab. Mist Line 3/8" |
| 52517 | Copper Tube 6' Section 3/8" OD |



COPPER TUBING COIL 50'

| Part No. | Description |
|----------|------------------------|
| 24316 | Copper Tubing 3/16" OD |
| 24802 | Copper Tubing 3/8" OD |



BRASS NOZZLE BUSHING (Inserts into 3/8" Tee or 1/4" tubing)

| | |
|-------|----------------------------|
| 53125 | Brass Nozzle Bushing 10/24 |
| 53126 | Brass Nozzle Bushing 12/24 |



COPPER CLAMPS

| Part No. | Description |
|----------|--------------------------|
| 56378 | 3/8" Copper Clamp |
| 56375 | 3/8" Rubber coated clamp |



BRASS COMPRESSION FITTINGS

3/8" compression fittings that are utilized with our copper and nylon tubing

Part No. Description
52510-1 3/8" Brass Union



Part No. Description
52511-1 3/8" Brass Elbow



Part No. Description
52512-1 3/8" Brass Tee



Part No. Description
52513-1 3/8" Brass End Cap



Part No. Description
52514 Male adapter 3/8" x 1/4"



 Our nylon tubing is extruded to be UV protected and outdoor rated.

3/8" HP NYLON TUBING (Rated up to 1000 PSI)

| Part No. | Description |
|-----------|--------------------------------|
| 56405 | Nylon tubing 500' roll brown |
| 56400 | Nylon tubing 100' roll brown |
| 56401-1 | Nylon tubing 50' roll brown |
| 56401-BLK | Nylon tubing 50' roll black |
| 56402 | Nylon tubing 25' roll brown |
| 56402-B | Nylon tubing 25' roll black |
| 56403 | Nylon tubing 24" pre cut brown |
| 52516-1 | Nylon tubing 6' length brown |



1/4" HP NYLON TUBING (Rated up to 1000 PSI)

| Part No. | Description |
|----------|---------------------------------|
| 56440 | Nylon tubing by the foot |
| 56441 | Nylon Tube 500 ft Roll (Black) |
| 56442 | Nylon Tube 500 ft Roll (Silver) |
| 56443 | Nylon Tube 500 ft Roll (White) |



1/4" LP NYLON TUBING

| Part No. | Description |
|----------|------------------------------|
| 56425-50 | 1/4" Tubing 50 Ft Roll LP |
| 56425-75 | 1/4" Nylon Tubing 75 Ft Roll |



i Only recommended to be used with nylon tubing

| NOZZLE UNION | |
|--------------|--|
| Part No. | Description |
| 52325 | 1/4" Push Lock Nozzle Union 10/24 Thread |
| 52375 | 3/8" Push Lock Nozzle Union 10/24 Thread |

| UNION | |
|----------|----------------------|
| Part No. | Description |
| 52328 | 1/4" Push Lock Union |
| 52378 | 3/8" Push Lock Union |

| ELBOW | |
|----------|----------------------|
| Part No. | Description |
| 52326 | 1/4" Push Lock Elbow |
| 52376 | 3/8" Push Lock Elbow |

| TEE | |
|----------|--------------------|
| Part No. | Description |
| 52327 | 1/4" Push Lock Tee |
| 52377 | 3/8" Push Lock Tee |

| END CAP | |
|----------|-------------------------|
| Part No. | Description |
| 52329 | 1/4" Push Lock End Plug |
| 52379 | 3/8" Push Lock End Plug |

| BALL VALVES | |
|-------------|---------------------------|
| Part No. | Description |
| 52323 | 1/4" Push Lock Ball Valve |
| 52373 | 3/8" Push Lock Ball Valve |

| MALE ADAPTERS | |
|---------------|---------------------|
| Part No. | Tube OD x MNPT |
| 52321 | Adapter 1/4" x 1/4" |
| 52322 | Adapter 1/4" x 3/8" |
| 52371 | Adapter 3/8" x 1/4" |
| 52372 | Adapter 3/8" x 3/8" |



| Part No. | HIGH PRESSURE SYNIFLEX HOSE |
|----------|--|
| 56510 | HP Hose 1/4" x 10 ft |
| 56525 | HP Hose 1/4" x 25 ft |
| 56550 | HP Hose 1/4" x 50 ft |
| 56575 | HP Hose 1/4" x 75 ft |
| 56599 | HP Hose 1/4" x 100 ft |
| 56500 | HP Hose 1/4" per ft (fittings sold separately) |
| 56600 | HP Hose 3/8" per ft (fittings sold separately) |



* Uses brass re-usable female swivel fittings (26025)
* 1875 PSI working pressure

| Part No. | BRASS RE-USABLE FITTINGS |
|----------|--------------------------------------|
| 26025 | Re-usable Female Swivel Fitting 1/4" |
| 26026 | Re-usable Male Fitting 1/4" |
| 26027 | Re-usable Male Fitting 3/8" |
| 26028 | Re-usable Female Swivel Fitting 3/8" |



| Part No. | BRASS NPT BAR STOCK FITTINGS - HEX NIPPLE |
|----------|---|
| 20035 | 1/4" x 1/8" Brass Hex Nipple |
| 20031 | 1/4" x 1/4" Brass Hex Nipple |
| 20036 | 3/8" x 1/4" Brass Hex Nipple |
| 20032 | 3/8" x 3/8" Brass Hex Nipple |
| 20037 | 1/2" x 3/8" Brass Hex Nipple |
| 20033 | 1/2" x 1/2" Brass Hex Nipple |
| 20038 | 3/4" x 1/2" Brass Hex Nipple |
| 20034 | 3/4" x 3/4" Brass Hex Nipple |



| Part No. | BRASS BAR STOCK TEE |
|----------|---------------------|
| 20002 | 1/4" |
| 20003 | 3/8" |
| 20004 | 1/2" |



| Part No. | BRASS BUSHING |
|----------|----------------------------|
| 20011 | Brass Bushing 1/4" x 1/8" |
| 20013 | Brass Bushings 3/8" x 1/4" |
| 20015 | Brass Bushing 1/2" x 1/4" |
| 20016 | Brass Bushing 1/2" x 3/8" |
| 20020 | Brass Bushing 3/4" x 1/2" |
| 20021 | Brass Bushing 1" x 3/4" |



| Part No. | HOSE ADAPTER - FOR INLET WATER SUPPLY |
|-----------|---------------------------------------|
| 26101 | Hose Adapter 3/4" x 1/2" Female NPT |
| 26102 | Hose Adapter 3/4" x 3/8" Female NPT |
| 52430-140 | Hose Adapter 3/4" x 3/8" Compression |



SINGLE FILTER KIT 57000

| Part No. | QTY | Description |
|----------|-----|-------------------------------|
| 57003 | 1 | Filter Housing 3/8" FNPT |
| 57011 | 1 | 10" Filter Element 5 Micron |
| 57009 | 1 | Filter Bracket |
| 26038 | 10 | Lock-On Hose 3/8" |
| 26041 | 3 | Hose Barb 3/8" H X 3/8" MNPT |
| 26102 | 1 | Hose Adapter 3/4" x 3/8" |
| 33009 | 4 | S.S. Pan Head Screw #10 X 3/4 |

DUAL FILTER KIT 57007

| Part No. | QTY | Description |
|----------|-----|-------------------------------|
| 57003 | 2 | Filter Housing 3/8" FNPT |
| 57011 | 1 | 10" Filter Element 5 Micron |
| 57006 | 1 | 10" Filter Element 1 Micron |
| 57007-B | 1 | Dual Filter Bracket |
| 20032 | 1 | Brass Hex Nipple 3/8" NPT |
| 26041 | 3 | Hose Barb 3/8" H X 3/8" MNPT |
| 26102 | 1 | Hose Adapter 3/4" x 3/8" |
| 33009 | 8 | S.S. Pan Head Screw #10 X 3/4 |

FILTER HOUSINGS

| Part No. | Description |
|----------|----------------------------------|
| 57002 | 5" Filter Housing 3/8" FNPT |
| 57003 | 10" Filter Housing 3/8" FNPT |
| 57010 | 10" Filter Housing 1/2" FNPT |
| 57012 | 10" Big Blue Filter Housing |
| 57017 | 20" Big Blue Housing 1 1/2 inlet |

FILTER WRENCHES & BRACKETS

| Part No. | Description |
|----------|-----------------------------|
| 57004 | Filter Wrench |
| 57016 | Big Blue Filter Bowl Wrench |
| 57009 | Filter Bracket |
| 57008 | Big Blue Filter Bracket |

LOCK-ON HOSE FITTINGS

| Part No. | Description |
|----------|---------------------------------------|
| 26041 | Hose Barb 3/8" H x 3/8" MNPT |
| 26042 | Lock-On Hose Splicer 3/8" x 3/8" |
| 26045 | Lock-On Hose Fitting M 1/2" x 3/8" |
| 26059 | Lock-On Hose Fitting M 90 3/8" x 3/8" |
| 26101 | Hose Adapter 3/4" x 1/2" |
| 26102 | Hose Adapter 3/4" x 3/8" |
| 26103 | Swivel Hose Barb 3/8" x 3/8" |
| 26104 | Hose Adapter 3/4" FGHT x 3/8" |



FILTER ELEMENTS

| Part No. | Description |
|----------|-----------------------------------|
| 57001 | 5" Filter Element 5 Micron |
| 57006 | 10" Filter Element 1 Micron |
| 57011 | 10" Filter Element 5 Micron |
| 57013 | Big Blue Filter Element 5 Micron |
| 57014 | Big Blue Filter Element 10 Micron |

LOCK-ON WATER SUPPLY HOSE

| Part No. | Description |
|----------|-------------------|
| 26038 | 3/8" Lock-On Hose |
| 26039 | 1/2" Lock-On Hose |

* Inlet water supply hose rated at 300 psi



| Part No. | Description |
|----------|------------------------------|
| 20158 | S.S. Ball Valve 1/4" Compact |
| 20159 | S.S. Ball Valve 3/8" Compact |
| 20160 | S.S. Ball Valve 1/2" |



Stainless steel, compact design, 1000 PSI rated

| Part No. | Description |
|----------|----------------------------|
| 30250 | Solenoid Valve 1/4" 120/60 |
| 30375 | Solenoid Valve 3/8" 120/60 |
| 30376 | Solenoid Valve 3/8" 220/60 |



Rated to 150 PSI inlet pressure, FNPT ports, coil rated AC 50/60 Hz

| Part No. | Description |
|----------|--|
| 57250 | Liquid filled gauge 2000 PSI CB 2-1/2" |
| 57251 | Liquid filled gauge 2000 PSI CB 1-1/2" |
| 57252 | Liquid filled gauge 600 PSI CB 1-1/2" |



| Part No. | Description |
|----------|----------------------|
| 65181 | 3/8" Tube Bender |
| 65183 | Tubing Cutter |
| 65185 | PVC Tube Cutter |
| 65186 | Mini PVC Tube Cutter |



| Part No. | Description |
|----------|---------------------|
| 57049 | Unloader 3/8" inlet |



| Part No. | Description |
|----------|------------------------------|
| 30210 | HP Solenoid Valve 120 V 3/8" |
| 30211 | HP Solenoid Valve 220 V 3/8" |



Rated to 1500 PSI Operating pressure, 1/4" FNPT ports, coil rated AC 50/60 Hz

| Part No. | Description |
|----------|------------------------------|
| 57261 | Check Valve 3/8" Compression |
| 57262 | Male Branch Tee 1/4" MNPT |



| Part No. | Description |
|----------|---|
| 57025 | ISO 68 Pump Oil 21 oz |
| 57020 | Maintenance Kit (1 filter element and 1 pump oil) |



| Part No. | Description |
|----------|------------------------|
| 66400K | Low Pressure Switch |
| 66510 | Thermostat |
| 66525 | Cycle Timer 24 Volt AC |



| Part No. | Description |
|----------|---------------------------|
| 28100 | 1/4" Female Disconnect |
| 28200 | 1/4" Male Plug Disconnect |



Aero-Cool Portable Misting Fan is ideal for your portable misting needs. With the 13 gallon water tank, it is suitable for backyard parties, restaurants, sports activities and outdoor events. Aero-Cool Portable Misting Fan is built with a reinforced frame, water tank and an adjustable height regulator on the fan.

The Aero-Cool is designed with a float valve that detects a low water supply and will automatically shut down protecting the pump and motor from damage. Both the fan and the motor are totally enclosed creating safety and preventing damage caused by moisture.

AERO COOL MISTING FAN FEATURES

- Reinforced Frame
- 13 gallon reservoir
- 20" Oscillating Fan
- 15" 5 Nozzle mist ring
- Float valve and low water supply cut off switch
- Motor overload protector
- Totally enclosed single phase pump and fan motors
- 120 V
- 50/60 Hz

APPLICATIONS

- Patios
- Warehouse Cooling and Humidification
- Greenhouse
- Party Rental
- Barbeque
- Backyards
- Sporting Events
- Camping
- Special Events



AERO COOL 18" OSCILLATING FAN FEATURES

- Three Speed Oscillating Fan
- Built in 5 Nozzle Mist Ring
- 30 Degree Tilt Available
- Completely Sealed
- Includes Mounting Bracket



Aero Cool (2) Fan System - 68025-B-2FS

| Part No. | Description | QTY |
|----------|-------------------------------|-----|
| 68025-B | 18" Oscillating Misting Fan | 2 |
| 60050K | Direct Drive Pump 1/2 GPM | 1 |
| 51422 | Anti-Drip .008 Nozzle | 10 |
| 56401-1 | 50' Nylon Tubing | 1 |
| 52377 | 3/8" Push Lock Tee | 1 |
| 52371 | 3/8: x 1/4" MNPT Male Adapter | 2 |
| 56375 | Rubber Clamp 3/8" | 20 |

Aero Cool (4) Fan System - 68025-B-4FS

| Part No. | Description | QTY |
|----------|-------------------------------|-----|
| 68025-B | 18" Oscillating Misting Fan | 4 |
| 60100 | Direct Drive Pump 1 GPM | 1 |
| 51422 | Anti-Drip .008 Nozzle | 20 |
| 56400 | 100' Nylon Tubing | 1 |
| 52377 | 3/8" Push Lock Tee | 3 |
| 52371 | 3/8: x 1/4" MNPT Male Adapter | 4 |
| 56375 | Rubber Clamp 3/8" | 40 |

Aero Cool (6) Fan System - 68025-B-6FS

| Part No. | Description | QTY |
|----------|-------------------------------|-----|
| 68025-B | 18" Oscillating Misting Fan | 6 |
| 60100 | Direct Drive Pump 1 GPM | 1 |
| 51422 | Anti-Drip .008 Nozzle | 30 |
| 56401-1 | 50' Nylon Tubing | 1 |
| 56400 | 100' Nylon Tubing | 1 |
| 52377 | 3/8" Push Lock Tee | 5 |
| 52371 | 3/8: x 1/4" MNPT Male Adapter | 6 |
| 56375 | Rubber Clamp 3/8" | 60 |

Aero Cool (8) Fan System - 68025-B-8FS

| Part No. | Description | QTY |
|----------|-------------------------------|-----|
| 68025-B | 18" Oscillating Misting Fan | 8 |
| 60140K | Direct Drive Pump 1.4 GPM | 1 |
| 51422 | Anti-Drip .008 Nozzle | 40 |
| 56400 | 100' Nylon Tubing | 2 |
| 52377 | 3/8" Push Lock Tee | 7 |
| 52371 | 3/8: x 1/4" MNPT Male Adapter | 8 |
| 56375 | Rubber Clamp 3/8" | 80 |

Aeromist misting fans are ideal for warehouses, restaurants, plants, and other areas where floor/table space is limited. Controls are rear mounted with a pull cord switch. The mist rings are constructed in stainless steel. Deluxe Basket Fan Series combines high output performance with low cost and energy efficiency.

Each kit includes: fan, mist ring, nozzles, adapters and 25' nylon tubing

18" Wall Mount Misting Fan Kit

Part No 67018 - Ring

FEATURES

- Durable epoxy corrosion black finish
- 3 Speed Control Low-3630cfm, Med-5120cfm, High-6600cfm
- Completely sealed, outdoor rated, maintenance free
- Includes mounting bracket
- Stainless steel 4 nozzle mist ring
- UL 507 Rated for outdoor use



14" Dual Head Misting Fan Kit

Part No. 67014-Ring

FEATURES

- Corrosion resistant glossy black finish
- Heavy duty steel construction with aluminum blades
- UL507 Rated for outdoor use
- Dual heads are adjustable with separate pull chains
- 3 Speed Control
- Completely sealed, outdoor rated, maintenance free
- (2) Stainless steel 4 nozzle mist rings



24" Indoor/Outdoor Oscillating Wall Fan Kit

Part No. 66024

FEATURES

- High output Performance
- 3-Speed control
- Totally enclosed, outdoor rated, maintenance free
- UL507 Rated for outdoor use
- Powder coated guards and brackets for corrosion resistance
- Oscillating wall mount circulation fan with OSHA guards and 3-speed motor with pull chain switch.
- Nine foot, 115 v grounded cord attached
- Includes mount

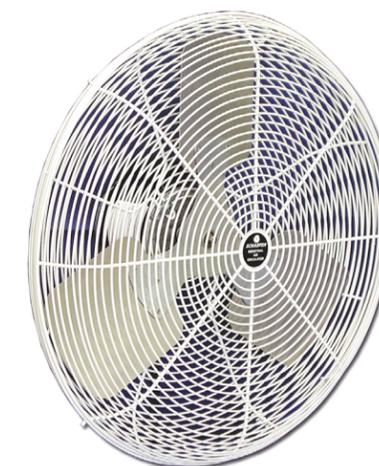


24" Misting Fan Non-Oscillating

Part No 66024

FEATURES

- Powder coated guards and brackets for corrosion resistance
- 3-Speed control
- Completely sealed, outdoor rated, maintenance free
- Includes mounting bracket
- Stainless steel 4 nozzle mist ring
- UL 507 Rated for outdoor use



30" Indoor/Outdoor Oscillating Wall Fan

Part No. 66030

FEATURES

- High output performance
- 3-Speed pull-chain
- UL507 Rated for outdoor use
- Powder coated guards and brackets for corrosion resistance
- Quiet operation



36" Indoor/Outdoor Oscillating Wall Fan

Part No. 66036

FEATURES

- High output performance
- 3-Speed pull-chain
- UL507 Rated for outdoor use
- Powder coated guards and brackets for corrosion resistance
- Quiet operation



i Aeromist heavy duty misting fans are ideal for the agriculture industry and industrial applications. These fans are valued for their efficiency and trustworthiness. Fan includes the ring and the nozzles.

24" Heavy Duty Misting Fan

Part No. 67124-Ring

Sealed severe duty, wash down, Class F insulated, ball bearings, front & rear, motor has low energy consumption Fiberglass reinforced polypropylene fan blades 120 volt, 3.8 amps, 1580 rpm, 8,000 cfm UL 507 certified (outdoor use)



30" Heavy Duty Misting Fan

Part No. 67130-Ring

Sealed severe duty, wash down, Class F insulated, ball bearings, front & rear, motor has low energy consumption Fiberglass reinforced polypropylene fan blades 120 volt, 3.8 amps, 1580 rpm, 8,000 cfm UL 507 certified (outdoor use)



36" Turbo Misting Fan

Part No. 67136

Sealed severe duty, wash down, Class F insulated, ball bearings, front & rear, motor has low energy consumption Fiberglass reinforced polypropylene fan blades 120 volt, 6.3 amps, 780 rpm, 12,000 cfm UL 507 certified (outdoor use)



36" Misting Fan with Pump

Part No. 65037

Includes stainless steel misting ring with 12 nozzles 1000 PSI pre-mounted misting pump Fan oscillates at 90 degree arc; fan head tilts up or down Fan pivots on sealed tapered pre-lubed roller bearing Fan housing is made of a rugged high molecular polyethylene. Quiet Operation. 1/2 hp, 115/230 volt, 11,000 cfm. Pre-wired with a 115 volt cord.



Mounting Brackets

| Part No. | Description |
|----------|--------------------------------|
| 67125 | 20-24" Fan Wall Bracket |
| 67126 | 20-24" Ceiling Hanging Bracket |
| 67137 | 30"-36" Fan Wall Bracket |
| 67138 | 30-36" Ceiling Hanging Bracket |



i Aeromist mist rings are constructed with 3/8" O.D. 316L stainless steel and 10/24 thread nozzle bushings. 3/8" compression male adapter included to attach the ring to a feeder hose. * Special design rings are available upon request

12" Diameter 4 Nozzle Mist Ring

Part No. 65012-4 Fits 14" and 18" fans

16" Diameter 4 Nozzle Mist Ring

Part No. 65016-4 Fits 20" and 22" fans

16" Diameter 6 Nozzle Mist Ring

Part No. 65016-6 Fits 20" and 22" fans

22" Diameter 8 Nozzle Mist Ring

Part No. 65022-8 Fits 24" and 30" fans.

28" Diameter 12 Nozzle Mist Ring

Part No. 65028-12 Fits 30" fans





FOR MORE INFORMATION LOG ONTO OUR WEBSITE AEROMIST.COM



AEROMIST[®]
.COM