



2014 PRODUCT CATALOG



Fogco provides integrated solutions for commercial and industrial climate control projects. Applications include humidification, dust/odor control, and outdoor cooling. Through innovative product development and an ongoing commitment to customer service, Fogco Systems, Inc. has established itself as a leading manufacturer in the fog industry. Founded in 1989, the company designs and manufactures high pressure systems for customers worldwide and provides full service system design and specifications.

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DIRECT DRIVE WITH NYLON TUBING

This Kit range includes a 1000 psi Fogco Direct Drive misting pump with flexible nylon mist line; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our direct drive 115V misting pump and our standard brass and stainless steel misting nozzle with 30" spacing.



Model	Description	Pump Specifications
6N20116	20' Nylon Kit with 8 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6N30116	30' Nylon Kit with 12 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6N40116	40' Nylon Kit with 16 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6N50116	50' Nylon Kit with 20 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N60116	60' Nylon Kit with 24 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N70116	70' Nylon Kit with 28 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N80116	80' Nylon Kit with 32 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N90116	90' Nylon Kit with 36 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

DIRECT DRIVE WITH COPPER TUBING

This Kit range includes a 1000 psi Fogco Direct Drive misting pump with pre-fabricated copper tubing; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our direct drive 115V mist pump and our standard brass and stainless steel misting nozzle with 30" spacing.

Pre-fab Tubing not shown



Model	Description	Pump Specifications
6C20116	20' Copper Kit with 8 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6C30116	30' Copper Kit with 12 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6C40116	40' Copper Kit with 16 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6C50116	50' Copper Kit with 20 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C60116	60' Copper Kit with 24 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C70116	70' Copper Kit with 28 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C80116	80' Copper Kit with 32 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C90116	90' Copper Kit with 36 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

DIRECT DRIVE WITH SS TUBING

This Kit range includes a 1000 psi Fogco Direct Drive misting pump with pre-fabricated stainless steel tubing; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our direct drive 115V mist pump and our standard brass and stainless steel misting nozzle with 30" spacing.

Pre-fab Tubing not shown.



Model	Description	Pump Specifications
6S20116	20' Stainless Steel Kit with 8 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6S30116	30' Stainless Steel Kit with 12 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6S40116	40' Stainless Steel Kit with 16 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6S50116	50' Stainless Steel Kit with 20 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S60116	60' Stainless Steel Kit with 24 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S70116	70' Stainless Steel Kit with 28 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S80116	80' Stainless Steel Kit with 32 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S90116	90' Stainless Steel Kit with 36 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

PULLEY DRIVE WITH NYLON TUBING

This Kit range includes a 1000 psi Fogco Pulley Drive misting pump with flexible nylon mist line; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our pulley drive 115V misting pump and our standard brass and stainless steel misting nozzle with 30" spacing.



Model	Description	Pump Specifications
5N20116	20' Nylon Kit with 8 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5N30116	30' Nylon Kit with 12 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5N40116	40' Nylon Kit with 16 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5N50116	50' Nylon Kit with 20 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5N60116	60' Nylon Kit with 24 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5N70116	70' Nylon Kit with 28 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5N80116	80' Nylon Kit with 32 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5N90116	90' Nylon Kit with 36 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA

PULLEY DRIVE WITH COPPER TUBING

This Kit range includes a 1000 psi Fogco Pulley Drive misting pump with pre-fabricated copper tubing; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our pulley drive 115V mist pump and our standard brass and stainless steel misting nozzle with 30" spacing.

Pre-fab Tubing not shown



Model	Description	Pump Specifications
5C20116	20' Copper Kit with 8 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5C30116	30' Copper Kit with 12 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5C40116	40' Copper Kit with 16 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5C50116	50' Copper Kit with 20 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5C60116	60' Copper Kit with 24 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5C70116	70' Copper Kit with 28 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5C80116	80' Copper Kit with 32 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5C90116	90' Copper Kit with 36 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA

PULLEY DRIVE WITH SS TUBING

This Kit range includes a 1000 psi Fogco Pulley Drive misting pump with pre-fabricated stainless steel tubing; a filter assembly with water supply connections; plus all of the necessary fittings and components to complete a mist system installation for the listed lengths.

These Fogco misting kits include our pulley drive 115V misting pump and our standard brass and stainless steel misting nozzle with 30" spacing.

Pre-fab Tubing not shown



Model	Description	Pump Specifications
5S20116	20' Stainless Steel Kit with 8 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5S30116	30' Stainless Steel Kit with 12 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5S40116	40' Stainless Steel Kit with 16 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5S50116	50' Stainless Steel Kit with 20 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5S60116	60' Stainless Steel Kit with 24 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5S70116	70' Stainless Steel Kit with 28 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5S80116	80' Stainless Steel Kit with 32 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA
5S90116	90' Stainless steel Kit with 36 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 14 FLA

60 HZ DIRECT DRIVE PUMP

The direct drive range of 1000 psi mist pumps are medium duty outdoor rated units designed to run for 8 hours per day, seven days a week under normal operating conditions. This range is ideal for light to medium duty misting where price and value are the primary considerations. These pumps provide quality components in a small and convenient platform. They are available in 115V and 230V 60 Hz. All Fogco direct drive misting pumps carry a 3 year warranty.

The units include a direct drive misting pump using a low speed 4 pole motor to help minimize noise and vibration, an On/Off switch, an inlet solenoid valve, an adjustable pressure regulator with bypass, a thermal relief valve, a glycerin filled pressure gauge, rubber isolation feet, and a complete filter assembly including canister, cartridge, tubing and fittings.



Model	Description	Weight / Dimensions
6025116	.25 GPM DD; .5 HP 115V; 7.4 FLA	53 lbs / 19 x 13.5 x 10.5 in
6025216	.25 GPM DD; .5 HP 230V; 3.7 FLA	53 lbs / 19 x 13.5 x 10.5 in
6050116	.5 GPM DD; .5 HP 115V; 7.4 FLA	53 lbs / 19.5 x 13.5 x 10.5 in
6050216	.5 GPM DD; .5 HP 230V; 3.7 FLA	53 lbs / 19.5 x 13.5 x 10.5 in
6100116	1GPM DD; 1 HP 115V; 14 FLA	61 lbs / 20 x 13.5 x 10.5 in
6100216	1 GPM DD; 1 HP 230V; 7 FLA	61 lbs / 20 x 13.5 x 10.5 in
6150116	1.5 GPM DD; 1 HP 115V; 14 FLA	61 lbs / 20 x 13.5 x 10.5 in
6150216	1.5 GPM DD; 1 HP 230V; 7 FLA	61 lbs / 20 x 13.5 x 10.5 in
6200216	2 GPM DD; 1.5 HP 230V; 8.7 FLA	72 lbs / 21.5 x 13.5 x 10.5 in

60 HZ PULLEY DRIVE PUMP

The 60 Hz pulley drive 1000 psi mist pumps are industrial duty outdoor rated and designed for 24/7 use under normal operating conditions. This range is ideal for industrial and commercial applications.

This mist pump range includes a low speed 4 pole motor and a pulley/belt transmission reducing the operating speed of the bare pump as low as 500 rpm. This reduces noise and vibration for the system. All Premium Pumps carry a 3 year warranty.

This mist pump range is available in 115V or 230V and includes a pulley drive misting pump in a rust-proof powder coated enclosure, panel mount switch, inlet solenoid, adjustable regulator with bypass, thermal relief valve, hour meter, glycerin filled pressure gauge, exhaust fan, rubber isolation feet, and a filter assembly including canister, cartridge, tubing and fittings.



Model	Description	Weight / Dimensions
5025116	.25 GPM PD, .5 HP 115V; 8.5 FLA, 500 RPM	90 lbs / 26 x 16 x 12 in
5025216	.25 GPM PD; .5 HP 230V; 4.3 FLA, 730 RPM	90 lbs / 26 x 16 x 12 in
5050116	.5 GPM PD; .5 HP 115V; 8.5 FLA; 566 RPM	90 lbs / 26 x 16 x 12 in
5050216	.5 GPM PD; .5 HP 230V; 4.3 FLA; 566 RPM	90 lbs / 26 x 16 x 12 in
5100116	1 GPM PD; 1 HP 115V; 14 FLA; 460 RPM	110 lbs / 26 x 16 x 12 in
5100216	1 GPM PD; 1 HP 230V; 7 FLA; 460 RPM	110 lbs / 26 x 16 x 12 in
5150116	1.5 GPM PD; 1 HP 115V; 14 FLA, 690 RPM	110 lbs / 26 x 16 x 12 in
5150216	1.5 GPM PD; 1 HP 230V; 7 FLA; 690 RPM	110 lbs / 26 x 16 x 12 in
5200216	2 GPM PD; 1.5 HP 230V; 10.2 FLA; 921 RPM	118 lbs / 26 x 16 x 12 in
5300216	3 GPM PD; 3 HP 230V; 15 FLA; 1381 RPM	130 lbs / 26 x 16 x 12 in

60 HZ ICC PUMP

This is the Fogco 60 HZ Integrated Climate Control mist pump. It is an all inclusive 1000 psi pump that monitors and controls temperature / humidity levels based on programmable set points.

The pump utilizes an integrated 2 zone FOGController microprocessor, a low flow pump, a low water safety switch, electric drain valve, thermal relief valve, inlet solenoid valve, pulsation dampener, glycerin filled pressure gauge, and separate control box to house the electronics.

This mist pump is mounted on a powder coated base with isolation feet and includes a filter assembly with a canister, a cartridge, and the necessary tubing and fittings to connect from the water supply to the pump inlet. The pump can be used with a mist system or it can incorporate the Fogco 'air assist' Revolution, Revolution II, and the Evolution. This pump carries a 3 year warranty.



Model	Description	Weight / Dimensions
4013116	.13 GPM ICC; .25 HP 115V; 2.8 FLA	38 lbs / 17 x 10 x 12 in
4013216	.13 GPM ICC; .25 HP 230V; 1.4 FLA	38 lbs / 17 x 10 x 12 in
4025116	.25 GPM ICC; .5 HP 115V; 7.4 FLA	48 lbs / 20 x 10 x 12 in
4025216	.25 GPM ICC; .5 HP 230V; 3.7 FLA	48 lbs / 20 x 10 x 12 in
4050116	.5 GPM ICC; .5 HP 115V; 7.4 FLA	48 lbs / 20 x 10 x 12 in
4050216	.5 GPM ICC; .5 HP 230V; 3.7 FLA	48 lbs / 20 x 10 x 12 in

50 HZ DIRECT DRIVE PUMP

The 50Hz direct drive mist pump range are medium duty outdoor rated units designed to operate at 70 BAR for 8 hours per day, seven days a week under normal operating conditions. This range is ideal for light to medium duty mist applications where price and value are the primary considerations. These pumps provide quality components in a small and convenient platform. They are available in 230V 50 Hz. All Professional Pumps carry a 3 year warranty.

The units include a direct drive misting pump using a low speed 4 pole motor to help minimize noise and vibration, an On/Off switch, an inlet solenoid valve, an adjustable pressure regulator with bypass, a thermal relief valve, a glycerin filled pressure gauge, rubber isolation feet, and a complete filter assembly including canister, cartridge, tubing and fittings.



Model	Description	Weight / Dimensions
8100215	.8 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23.5 x 12.5 x 10.5 in
8200215	1.6 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23.5 x 12.5 x 10.5 in
8300215	3.5 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23 x 12.5 x 10.5 in
8400215	4.4 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23 x 12.5 x 10.5 in
8700215	6.6 LPM DD; 1.5 HP 230V; 11.3 FLA	66 lbs / 24 x 12.5 x 10.5 in

50 HZ PULLEY DRIVE PUMP

The 50Hz pulley drive mist pumps are industrial duty outdoor rated units designed to operate at 70 BAR for 24/7 use under normal operating conditions. This range is ideal for industrial and commercial applications.

This mist pump includes a low speed 4 pole motor and a pulley/belt transmission reducing the operating speed of the bare pump as low as 500 rpm reducing noise and vibration. All 50Hz direct drive mist pumps carry a 3 year warranty.

This mist pump range is available in 230V and includes a pulley drive misting pump in a rust-proof powder coated enclosure, exhaust fan, panel mount switch, inlet solenoid, adjustable regulator with bypass, thermal relief valve, hour meter, glycerin filled pressure gauge, rubber isolation feet, and a filter assembly including canister, cartridge, tubing and fittings.



Model	Description	Weight / Dimensions
7100215	1 LPM PD; 1 HP 230V; 7.1 FLA; 770 RPM	110 lbs / 26 x 16 x 12 in
7200215	2 LPM PD; 1 HP 230V; 7.1 FLA; 598 RPM	110 lbs / 26 x 16 x 12 in
7400215	4 LPM PD; 1 HP 230V; 7.1 FLA, 486 RPM	110 lbs / 26 x 16 x 12 in
7800215	8 LPM PD; 1.5 HP 230V; 11.3 FLA; 973 RPM	118 lbs / 26 x 16 x 12 in
7120215	12 LPM PD; 3 HP 230V; 13 FLA, 1450 RPM	130 lbs / 26 x 16 x 12 in

50 HZ ICC PUMP

This is the Fogco 50 HZ Integrated Climate Control mist pump. It is a 70 BAR all inclusive pump that monitors and controls temperature and humidity levels based on programmable set points.

The pump utilizes an integrated 2 zone FOGController microprocessor, a low flow pump, low water safety switch, electric drain valve, thermal relief valve, inlet solenoid valve, pulsation dampener, glycerin filled pressure gauge, and separate control box to house the electronics.

This mist pump is mounted on a powder coated base with isolation feet and includes a filter assembly with a canister, a cartridge, and the necessary tubing and fittings to connect from the water supply to the pump inlet. The pump can be used with a mist system or it can incorporate the Fogco 'air assist' Revolution, Revolution II, and the Evolution. This pump carries a 3 year warranty.



Model	Description	Weight / Dimensions
4013215	.4 LPM ICC; .5 HP 230V; 3.2 FLA	38 lbs / 17 x 10 x 12 in
4025215	.8 LPM ICC; 1 HP 230V; 7.1 FLA	48 lbs / 20 x 10 x 12 in
4050215	1.6 LPM ICC; 1 HP 230V; 7.1 FLA	48 lbs / 20 x 10 x 12 in

50HZ / 60HZ INDUSTRIAL SERIES PUMPS



**3 GPM PD 480V 3Ph
2 Zone in Large Enclosure**



**1 GPM PD 480V 3Ph
2 Zone on Open Frame Stand**



**10 GPM Dual Pump VFD 480V
9 Zone with Auto Air Purge**

The pumps can be built for all 50Hz/60Hz single or three phase power supplies. All 3 Ph units include Thermal Overload protection on the motor circuit. The pumps use high quality industrial components from ABB, Danfoss, and CAT Pump.

System control can be based on temperature, humidity, or time and can include the use of a PLC. Pump design options can also accommodate remote operational control as well integration into an existing building maintenance system. By incorporating these custom pumps with the Fogco Revolution and the FOGCOnroller microprocessor, the entire system can be completely integrated and automated.

Enclosed housing design includes:

- + Small enclosed housing: 26" L X 16" W X 12" H
- + Large enclosed housing: 37" L X 19" W X 18" H
- + Vented cover with exhaust fan
- + Rust proof powder coated enclosure
- + Up to 10 GPM; Up to 4 zones
- + Pulley Drive or Direct Drive

Tabletop open frame stand design

- + 42" L X 24" W X 58" H
- + Separate mounted control cabinet
- + Rust proof powder coated steel
- + Available in stainless steel
- + Up to 10 GPM; Up to 8 zones
- + Pulley Drive or Direct Drive

Custom Uni-strut skid design:

- + Rated operating pressure 1000 + psi

- + 96" L X 48" W X 72" H
- + Separate mounted control cabinet
- + Available in stainless steel
- + Multiple pump and air-purge capability
- + Up to 30 GPM; Up to 15 zones

System Options

- + Variable Frequency Drive
- + Integrated Revolution/FOGCOnroller
- + High efficiency/Inverter duty motors
- + Low/high pressure safety switches
- + Customized system automation
- + 1Ph voltages 115V/208-230V
- + 3Ph voltages 230V/460V/575V
- + Increased bare pump capacity
- + Electric zone/drain/ 3/2 valves
- + Automated air purge capability

WIND CHILL

The Wind Chill patio cooling mist fan represents the latest cooling innovation from Fogco Systems, Inc. The unit includes a high velocity fan which is used to carry the fog and add to the fans cooling capability.

The Wind Chill provides precise control of the cooling effect due to the proprietary vented deflector plate which adjusts the direction of the air flow. The unit also includes nozzle swivel fittings allowing up to 30 degree adjustment to the direction of the water. Together, these features make this a superior cooling fan.

The Wind Chill is not just a highly effective cooling fan. It was developed to enhance a patio with its designer treatments including a variety of powder coat colors and custom appliques.

The unit includes a 50' length of 1/8" hp feed line, 10 cleanable nozzles with swivel adapters, and a 12" downrod and canopy with all mounting hardware.



Model	Description	Weight / Dimensions
96800	Wind Chill Ceiling Mount 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14 in
96820	Wind Chill Ceiling Mount 230V .25 HP .9 FLA	40 lbs / 22 x 22 x 14 in

REVOLUTION®

The Revolution misting fan provides improved evaporative cooling and humidification compared to traditional misting fans. Its unique design allows a more uniform distribution of the fog and improved absorption of the moisture

By integrating a focused horizontal air stream into the fog, the water droplets can cover more area. This allows the mist system to cool or humidify up to 5 times the amount of air compared to static line misting systems. The mist fan can cover up to 3600 square feet or 36,000 cubic feet.

This misting fan is available in 115V or 230V. It uses 1.8 amps at 115V and .8 amps at 230V. The unit includes a stainless steel fog ring with 10 nozzle fittings.



Model	Description	Weight / Dimensions
93800	Revolution Ceiling Mount 115V .25 HP 1.8 FLA	40 lbs / 24 x 24 x 10 in
93820	Revolution Ceiling Mount 230V .25 HP .9 FLA	40 lbs / 24 x 24 x 10 in
93900	Revolution With Stand 115V .25 HP 1.8 FLA	60 lbs / 28 x 28 x 85 in
93920	Revolution With Stand 230V .25 HP .9 FLA	60 lbs / 28 x 28 x 85 in

REVOLUTION® II

The Revolution II misting fan is a smaller version of the Revolution and provides improved evaporative cooling and humidification. Its unique design allows a more uniform distribution of the fog and improved absorption of the moisture

By integrating a focused horizontal air stream into the fog, the water droplets can cover more area. This allows the mist system to cool or humidify up to 5 times the amount of air compared to static line misting systems. The mist fan can cover up to 900 square feet or 9,000 cubic feet.

This misting fan provides 250 cfm and is available in 115V (.23 amps) or 230V (.12 amps). The unit includes 10' of 18 gauge insulated power cord, 10' of flexible high pressure feed line, and a rust proof treated and powder coated housing with a 6 nozzle stainless steel fog ring. Custom fog rings are also available.



Model	Description	Weight / Dimensions
94800	Revolution II Ceiling Mount 115V 1/25 HP .23 FLA	4.5 lbs / 12 x 12 x 3.5 in
94820	Revolution II Ceiling Mount 230V .25 HP .12 FLA	4.5 lbs / 12 x 12 x 3.5 in

EVOLUTION

The Evolution is designed for effective climate control for smaller areas with restricted clearance for the fog. The misting fan is suitable for cooling, humidification, and limited dust control applications and provides 250 cfm using .23 amps at 115V. The mist fan covers up to 1000 sq. ft. or 10,000 cu. ft.

The 'cannon' design and the internal guide fins produce a strong and focused air stream which projects the fog up to 50 feet from the unit making it ideal for low ceiling applications.

The Evolution is designed to provide a projection of the fog over longer distances with a narrower focus range. The unit can effectively cover an area of 20' in width and up to 50 feet in length. The unit will provide better absorption of the moisture from the system, and a more uniform distribution of the fog.



Model	Description	Weight / Dimensions
95800	Evolution Ceiling Mount 115V 1/25 HP .23 FLA	6 lbs / 9.5 x 8 x 8 in
95820	Evolution Ceiling Mount 230V 1/25 HP .12 FLA	6 lbs / 9.5 x 8 x 8 in
95030	Evolution Wall/Pole Mount Bracket	.25 lbs / 6.5 x 8 x .5 in

FOGCONTROLLER

The FOGCOntroller is 24 VAC microprocessor for controlling 2 zones and accepts input from two seperate sensors. The controller has 5 independent programmable relays that can control a series of fans, zone valves, and the pump.

The humidity settings range from 30% to 99% with a hysteresis range of between 1 and 9. The temperature settings range from 70 degrees to 99 degrees with a hysteresis range between 1 and 9.

The standard sensor will have an accuracy of +/- 2% from 10% to 80% humidity. It is recommended that an aspirated sensor be used for applications requiring humidity levels above 80%.

The controller requires a 50 watt 24 VAC transformer as a power supply.



Model	Description	Weight / Dimensions
92910	FOGCOntroller 2 Zone Microprocessor	1 lbs / 6 x 3.5 x 2.25 in
92910	Remote Temperature/Humidity Sensor	.2 lbs / 4 x 2 x 1 in
92908	4 Pin Connector	.02 lbs / 1 x 1 x 1 in
92907	4 Wire Shielded Instrumentation Cable Per Foot	.02 lbs / 12 x .25 x .25 in
94207	18 AWG 150V 2 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in
94208	18 AWG 150V 4 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in
92930	18 AWG 300V 3 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in

FOGCONTROLLER II

The FOGController II is a humidity controller with an internal humidity sensor that provides automated operation of a fog system. The unit can operate based on its internal sensor or it can be wired to an external sensor for high humidity applications.

The humidity settings range from 10% to 95% with a hysteresis range of between 2 and 5. It is recommended to use the external sensor for humidity levels above 80%.

The FOGController II is a single zone microprocessor and has two output relays with a programmable delay start and stop.

The internal and external sensors are fully calibrated re-flow humidity sensors with digital output that sends binary data over RS485 protocol. The sensor will have an accuracy of +/- 2% from 10% to 80% humidity.

The controller requires a 50 watt 24 VAC transformer as a power supply.



Model	Description	Weight / Dimensions
94160	FOGController II Single Zone Microprocessor	.4 lbs / 5.5 x 3 x 1 in
94207	18 AWG 150V 2 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in
94208	18 AWG 150V 4 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in
92930	18 AWG 300V 3 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25 in

UNIVERSAL REMOTE CONTROL

The Universal Remote Control (URC) with transmitter and wireless receiver provides automated operation of a fog system from a remote location up to 150 feet away.

The control box is designed to plug into a 20 amp dedicated receptacle. The 115V version includes a NEMA 5-20P plug and a standard NEMA 5-20R receptacle. It is rated to operate a motor up to 16 amps and 2 HP. The 230V version includes a NEMA 6-20P plug and is designed for the motor power cord to be hard wired inside the control box. It is rated to operate a motor up to 16 amps and 3HP.

This controller includes an rf wireless receiver, motor start contactor, and a power supply cord in a weather proof outdoor rated enclosure. The receiver and transmitter operate on one of four frequency channels.



Model	Description	Weight / Dimensions
94300	115V Universal Remote Control	3 lbs / 6 x 6 x 4 in
94320	230V Universal Remote Control	4 lbs / 8 x 8 x 4 in

NYLON TUBING

The Fogco nylon tubing and slip-lok fitting assemblies are the ultimate in convenience and versatility when used as part of the misting system design. The easy assembly allows for a quick and simple installation reducing the time and money associated with labor costs.

The Fogco high pressure nylon tubing is available in 1/4" and 3/8" O.D. flexible nylon 12 and has an operating pressure of 1000 psi. The 1/4" tubing is available by the foot or in 250' rolls. The 3/8" tubing is available in 24 inch and 30 inch straight lengths or in 50, 100, or 500 foot rolls.















Model	Description	Weight / Dimensions
90425	1/4" O.D. HP Nylon By The Foot	.25 lbs / 11 x 1 x 1 in
93328	1/4" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5 in
93072	3/8" O.D. HP Nylon 500' Roll	30 lbs / 18 x 18 x 18 in
90063	3/8" O.D. HP Nylon 100' Roll	10 lbs / 12 x 12 x 12 in
92700	3/8" O.D. HP Nylon 50' Roll	5 lbs / 12 x 12 x 6 in
92713	3/8" O.D. HP Nylon 30"	.1 lbs / 30 x .375 x .375 in
92990	3/8" O.D. HP Nylon 24"	.1 lbs / 30 x .375 x .375 in
93562	3/8" O.D. HP Nylon Per Foot	.1 lbs / 12 x .375 x .375 in
10128	3/8" O.D. LP Poly Per Foot	.1 lbs / 12 x .375 x .375 in
92714	3/8" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5 in
92853	1/2" O.D. LP Black Poly Per Foot	.1 lbs / 1 x .5 x .5 in
92680	1/2" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5 in




















The Fogco proprietary line of industrial slip-lok fittings are rated at 1500 psi and have been used successfully in industrial applications for over 20 years. These slip-lok fittings are the highest quality in the industry and carry a full 10 Year warranty.

The fittings include a heavy duty body, thicker locking ferrule, and an over sized viton o-ring. The unique design of these fittings allows them to be easily removed, replaced, or re-installed any time after the initial installation. No special tools or crimping procedures are required.

The slip-lok adapter range includes 1/8" to 1/2" male threaded adapters and 1/4" to 3/8" female threaded adapters in slip-lok sizes of 1/4", 3/8", and 1/2".



93328 Vinyl Coated Steel Clamp 1/4" I.D. 	95105 1/8" Slip Lok Union 2" x .5" x .5" 	95104 Slip Lok X Female Adapter 1/8" x 1/8" 
94630 Slip Lok T 1/4" x 1/4" x 10/24 	94858 Slip Lok x Male Adapter 1/4" x 1/8" 	94853 Slip Lok x Male Adapter 1/4" x 1/4" 
94707 Slip Lok X Male Adapter 1/4" X 3/8" 	94706 Slip Lok End Plug 1/4" O.D. 	92630 Slip Lok T 3/8" X 3/8" X 10/24 
92923 Slip Lok Mistscaping Adapter 3/8" X 10/24 	93226 12" Mistscaping Riser 3/8" Slip Lok T X 10/24 	93225 24" Mistscaping Riser 3/8" Slip Lok T X 10/24 
CONTINUED ON NEXT PAGE →		

92702 Slip Lok Coupling 3/8" X 3/8" 	92703 Slip Lok Elbow 3/8" X 3/8" 	92704 3 Way T 3/8" X 3/8" X 3/8" 
92711 Slip Lok 4 Way Cross 3/8" X 3/8" X 3/8" X 3/8" 	93163 Slip Lok X Male Adapter 3/8" X 1/8" 	92712 Slip Lok X Male Adapter 3/8" X 1/4" 
92507 Slip Lok X Female Adapter 3/8" X 1/4" 	92707 Slip Lok X Male Adapter 3/8" X 3/8" 	92709 Slip Lok X Female 3/8" X 3/8" 
92708 Slip Lok X Male Adapter 3/8" X 1/2" 	92706 Brass Slip Lok End Plug 3/8" O.D. 	92854 Slip Lok X Male Adapter 1/2" X 3/8" 
94132 1/2" Slip Lok X 3/8" Male Adapter 90 Degree Swivel 	92855 Slip Lok X Male Adapter 1/2" X 1/2" 	94130 1/2" Slip Lok X 1/2" Male Adapter 45 Degree Elbow 
94131 1/2" Slip Lok X 1/2" Male Adapter 90 Degree Elbow 	92544 3/4" FGHT X 1/2" FNP 	92714 Vinyl Coated Steel Clamp 3/8" I.D. 
92680 Vinyl Coated Steel Clamp 1/2" I.D. 		

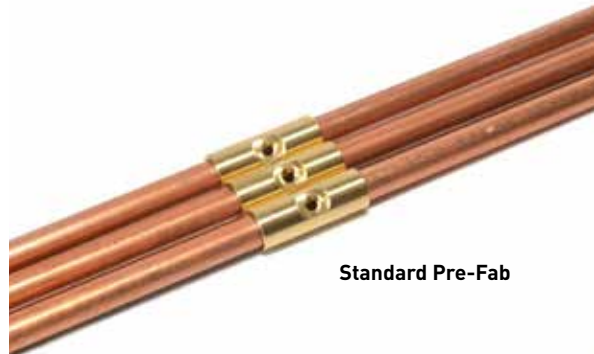
COPPER TUBING

The Fogco pre-fabricated copper mist tubing is available in 10 foot lengths with mist nozzle spacing of 18", 24", and 30". Custom lengths are also available.

Our pre-fabricated copper tubing is always soldered together, never 'pressed' together, so we can guarantee a leak proof assembly now and for years into the future. We use only professional plumbing grade materials and techniques for all our tubing fabrication.

The copper tubing can be soldered using standard 1/4" nominal copper fittings. The range includes couplings, 3 way T's, elbows, and specialty nozzle adapters.

The copper tubing can also be assembled using double ferruled compression fittings. The compression fitting range includes a variety of adapters.



Standard Pre-Fab



Pre-Fab with FogDeck Fitting















FogDeck Assembly

Model	Description	Weight / Dimensions
93328	1/4" Vinyl Coated Steel Clamp	.01 lbs / .5" x .5" x .5"
92817	1/4" X 50' Soft Copper Coil	7 lbs / 24" x 24" x 1"
92816	3/8" X 50' Soft Copper Coil	10 lbs / 24" x 24" x 1"
92800	3/8" Rigid Type L Copper Tubing	3 lbs / .375" X .375" x 20'
92961	3/8" Copper Pre-Fab 18" Nozzle Spacing	5 lbs / .375" x .375" X 10.5'
92962	3/8" Copper Pre-Fab 24" Nozzle Spacing	5 lbs / .375" x .375" x 10'
92963	3/8" Copper Pre-Fab 30" Nozzle Spacing	5 lbs / .375" x .375" x 10'
93643	3/8" Copper Pre-Fab 18" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5" x 1.5" x 10.5'
93644	3/8" Copper Pre-Fab 24" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5" x 1.5" x 10'
93655	3/8" Copper Pre-Fab 30" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5" x 1.5" x 10'
93601	3/8" 3 Nozzle FogDeck Assembly 18" Spacing (vinyl coated)	5 lbs / 1.5" x 5" x 54"
92714	3/8" Vinyl Coated Steel Clamp	.01 lbs / .5" x .5" x .5"

COPPER SOLDER FITTINGS

The copper solder fittings are used to connect copper lengths or to build a custom copper fog line.



92812 Copper 3 Way T 1/4" x 1/4" x 1/4" 	92813 Copper Coupling 1/4" x 1/4" 	92809 Brass Female Adapter 1/4" I.D. x 10/24 UNC 
92810 Brass Male Adapter 1/4" I.D. x 10/24 UNC 	92918 Fogco Brass Nozzle T 3/8" ID x 10/24 UNC 	92802 Copper Coupling 3/8" x 3/8" 
92803 Copper Elbow 3/8" x 3/8" 	92804 Copper 3 Way T 3/8" x 3/8" x 3/8" 	92842 Copper Reducing Coupling 3/8" x 1/4" 
92811 Copper Reducing T 3/8" x 3/8" x 1/4" 	92805 Copper End Cap 3/8" 	92801 Brass Nozzle Bushing 3/8" O.D x 10/24 

STAINLESS STEEL TUBING

The Fogco pre-fabricated stainless steel tubing is designed for the ultimate in quality and durability and represents the highest quality materials available for the installation of a high pressure mist system. This mist tubing can withstand pressures in excess of 3000 psi and is recommended for mist systems that utilize treated water or chemical injection.

Fogco's proprietary stainless steel mist nozzle fitting allows all Fogco mist nozzles to be installed by hand without the need of special tools or sealants. The fittings are assembled into prefabricated lengths of 300 series stainless steel using our unique computerized robotic welding process which ensures consistent welds that are the best in the industry.

The stainless steel prefabricated tubing is available in lengths of 10 feet or 20 feet. It is available in 1/2" or 3/8" O.D. with standard nozzle spacing of 18 inch, 24 inch, and 30 inch. Custom lengths with varied nozzle spacing and configurations are also available.



Model	Description	Weight / Dimensions
92900	3/8" O.D. Stainless Steel Blank Tubing	10 lbs / .375" x.375" X 20'
92951	3/8" O.D. Stainless Steel Pre-Fab 18" Nozzle Spacing	10 lbs / .375" x.375" X 19.5'
95952	3/8" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	10 lbs / .375" x.375" X 20'
92953	3/8" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	10 lbs / .375" x.375" X 20'
93080	3/8" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	5 lbs / .375" x.375" X 10'
93081	3/8" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	5 lbs / .375" x.375" X 10'
92714	3/8" Vinyl Coated Steel Clamp	.01 lbs / .5" x .5" x .5"
92839	1/2" O.D. Stainless Steel Blank Tubing	12 lbs / .375" x.375" X 20'
93577	1/2" O.D. Stainless Steel Pre-Fab 18" Nozzle Spacing	12 lbs / .375" x.375" X 19.5'
93578	1/2" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	12 lbs / .375" x.375" X 20'
93579	3/8" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	12 lbs / .375" x.375" X 20'
92680	1/2" Vinyl Coated Steel Clamp	.01 lbs / .5" x .5" x .5"

The Fogco brass compression fittings include a double ferrule design for improved performance and higher operating pressure. The range includes adapters for 1/4", 3/8" and 1/2". Additional fittings are available.



92820 Brass Compression Union 3/8" x 3/8" 	92822 Brass Compression 3 Way T 3/8" x 3/8" x 3/8" 	92823 Brass Compression Elbow 3/8" x 3/8" 
92825 Brass Compression Cross 3/8" x 3/8" x 3/8" x 3/8" 	92828 Brass Compression Adapter 3/8" Compression x 1/4" MPT 	92829 Brass Compression Adapter 3/8" Compression x 3/8" MPT 
92826 Brass Compression Adapter 3/8" Compression x 1/4" FPT 	92827 Brass Compression Adapter 3/8" Compression x 3/8" FPT 	92830 Brass Reducing Union 3/8" x 1/4" Compression 
92834 Brass Compression Cap 3/8" 	92831 Brass Compression Nut 3/8" 	92832 Brass Compression Ferrule Front - 3/8" 
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<div>92833</div> <div>Brass Compression Ferrule</div> <div>Back - 3/8"</div> <div></div>	<div>92901</div> <div>Brass Compression Union</div> <div>1/2"</div> <div></div>	<div>92902</div> <div>Brass Compression Elbow</div> <div>1/2"</div> <div></div>
<div>92903</div> <div>Brass Compression 3 Way T</div> <div>1/2"</div> <div></div>	<div>92821</div> <div>Brass Reducing Union</div> <div>1/2" x 3/8"</div> <div></div>	<div>92915</div> <div>Brass Compression Cap</div> <div>1/2"</div> <div></div>

STAINLESS STEEL COMPRESSION FITTINGS

The Fogco line of stainless compression fittings can be used with our copper mist tubing or our stainless steel mist tubing. They are high pressure rated double ferruled fittings with an operating pressure rating of 3000 psi.

The standard fitting range includes 3/8" and 1/2" with other sizes and configurations available.



92819 SS Compression Union 3/8" x 3/8" 	92836 SS Compression 3 Way T 3/8" x 3/8" x 3/8" 	92837 SS Compression Elbow 3/8" x 3/8" 
92852 SS Compression Cap 3/8" 	92860 SS Compression Union 1/2" x 1/2" 	92863 SS Compression Elbow 1/2" x 1/2" 
92869 SS Compression Adapter 1/2" Compression x 3/8" MPT 	92835 SS Compression Union 1/2" x 3/8" 	92862 SS Compression 3 Way T 1/2" x 1/2" x 1/2" 
92874 SS Compression Cap 1/2" 		

STANDARD MIST NOZZLES

These misting nozzles are available in brass with stainless steel orifice sizes from .008" to .020" with flow rates from .020 gpm to .055 gpm. Spray patterns vary from 60 degrees to 90 degrees. Special order sizes and all stainless steel versions are also available



Model	Description	Weight / Dimensions
93508	Brass .008" Orifice; .020 GPM; 60 Degree Spray; Red O-ring	.006 lbs / .4 x .375 x .375 in
93512	Brass .012" Orifice; .029 GPM; 70 Degree Spray; Black O-ring	.006 lbs / .4 x .375 x .375 in
80450	Brass .016" Orifice; .044 GPM; 80 Degree Spray; Brown O-ring	.006 lbs / .4 x .375 x .375 in
93520	Brass .020" Orifice; .055 GPM; 90 Degree Spray; Green O-ring	.006 lbs / .4 x .375 x .375 in

CLEANABLE MIST NOZZLES

These cleanable mist nozzles are available in sizes from .006" to .020" orifice. All cleanable nozzles include an anti drip adapter. This range is available in brass with a stainless steel orifice or all stainless steel design. Flow rates vary from .01 gpm to .045 gpm with spray patterns from 45 degrees to 85 degrees. Larger orifice sizes and different threads are also available as special order items. Standard threads are 10/24 unc. 12/24 is also available.















Model	Description	Weight / Dimensions
95031	Brass .006" Orifice; .01 GPM; 45 Degree Spray; Yellow O-ring	.02 lbs / 1 x .375 x .375 in
95037	Brass .008" Orifice; .016 GPM; 55 Degree Spray; Red O-ring	.02 lbs / 1 x .375 x .375 in
95038	Brass .012" Orifice; .025 GPM; 65 Degree Spray; Black O-ring	.02 lbs / 1 x .375 x .375 in
95039	Brass .016" Orifice; .036 GPM; 75 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in
95040	Brass .020" Orifice; .045 GPM; 85 Degree Spray; Green O-ring	.02 lbs / 1 x .375 x .375 in
95032	SS .006" Orifice; .01 GPM; 45 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in
95033	SS .008" Orifice; .016 GPM; 55 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in
95034	SS .012" Orifice; .025 GPM; 65 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in
95035	SS .016" Orifice; .036 GPM; 75 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in
95036	SS .020" Orifice; .045 GPM; 85 Degree Spray; Brown O-ring	.02 lbs / 1 x .375 x .375 in

NOZZLE ADAPTERS

The Nozzle Adapter range includes extensions, clusters, and adapters to provide more options in the designing and installation of a mist system.

Clusters allow 3 or 5 nozzles to be placed in a single nozzle fitting. Extensions allow the fog to be directed in a specific way while extending the fog up to 12 inches from the line.



93501 Brass 1.5" Nozzle Extension 10/24 M x 10/24 F 	93597 Copper 6" Nozzle Extension 10/24 M x 10/24 F 	92808 Copper 12" Nozzle extension 10/24 M x 10/24 F 
93013 SS 3 Nozzle Cluster 10/24 M x Three 10/24 F 	93019 SS 5 Nozzle Cluster 10/24 M x Five 10/24 F 	95041 Nozzle swivel Adapter 10/24 M x 10/24 F 
93503 Auto Drain Valve 10/24 M 	92519 Brass Nozzle Adapter 1/8" MPT x 10/24 F 	92520 Brass Nozzle Adapter 12/24 M x 10/24 F 
93505 Brass Nozzle Plug 10/24 M 	92100 Nozzle Removal Tool 	10252 Black Nozzle O-Ring .240" O.D .160" I.D. 












FILTERS

Filtration is highly recommended for every mist system. We offer a full range of filter cartridges and canisters. From our smallest 'hose end' calcium inhibitor filter to the larger 10' filter housing with varying micron cartridges,

Fogco's filter range also includes a specialty Phosphate cartridge for the 10" filter canisters. This cartridge helps eliminate the adverse effects of calcium and dissolved solids present in the water supply.

For very high flow rates, Fogco has a large canister with dual stage cartridge. This filter housing includes 1" ports for maximum flow















93613 Water Pretreatment Kit With Phospahe Cartridge 	92609 10" Filter Housing 1/2" Ports 	92603 1 Micron Filter Cartridge 9 3/4" 
92608 5 Micron Filter Cartridge 9 3/4" 	93039 Phosphate Filter Cartridge 9 3/4" 	95022 Filter Mounting Bracket For 92609 
95062 Filter Wrench 	95024 Filter Housing O-Ring 	10109 Calcium Inhibitor Filter 3/4" MGHT x 3/4" FGHT 
92611 10" Filter Housing 1" Ports 	92612 Dual Filter Cartridge For 92611 	












Fogco's accessories provide options to customize a misting system for any specialty application.

Our accessories include high pressure zone valves and low pressure solenoid valves, electrical safety switches controlled by flow or pressure, replacement regulator valves and pressure gauges.

The accessory range also includes a 2 foot square plastic molded pump pad, Fogco Nozzle Cleaner, and manufacturer recommended pump oil.



94162 Stainless HP 3/2 Valve 3/8" Ports 	95000 Stainless HP NC Valve 1/4" Ports 	95001 Stainless HP NO Valve 1/4" Ports 
95002 4 Spade DIN Connector 	95003 24 VAC Coil 	95004 115 VAC Coil 
95005 230 VAC Coil 	93368 Brass LP NC Valve 115V Coil; 3/8" Ports 	93596 Brass LP NC Valve 230V Coil; 3/8" Ports 
93521 Brass Unloader With External Bypass 	95070 Brass Low Flow Switch 1/2" Female Ports 	94166 Low Pressure Micro Switch 1/4" MPT; 1 Pole NO 15 PSI 
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92509 Low Pressure Switch 1/4" FPT, 2 Pole NO 35 PSI 	92710 Flexible Tubing Cutters 	94118 Mini Flexible Tubing Cutters 
92629 Thermal Relief Valve 	92715 Plastic Pump Pad 24" x 24" 	93222 Pump Oil 16 oz. 
10103 Nozzle Cleaner 8 oz. 	92597 Nozzle Cleaner 1 Gallon 	93108 2" Panel Mount Gauge 0 - 2000 PSI 
93585 2.5" Bottom Mount Gauge 0 - 2000 PSI 	92632 Stainless Ball Valve 3/8" Female Ports 	

SPRAYSTREAM FOG CANNON SYSTEM

The SprayStream products provide a column of air that exits the ‘cannon’ at high velocity and can travel distances in excess of 150 feet. When this dense spray of properly atomized water is introduced into the air column, the result is an extremely effective means of odor and dust suppression. Applications include Waste Transfer Stations, Recycling Plants, Mining Operations, Rock Quarries, Building Demolition, Steel and Slag Facilities, and Construction Sites.

These products are engineered to industrial duty standards for use in the most extreme environments and include a variety of sizes and component options to fit any application. The product range includes pole and wall mount units, portable cart units, and the completely self contained trailer unit that includes a generator, a tank, and pump mounted on a road worthy trailer.



Model	Description	Weight / Dimensions
SS10 TR	1200 CFM 200W DC Fan with 50’ throw; 1 HP .25 GPM 1400 psi Pump; 7 FLA	132 lbs / 53 x 24 x 35 in
SS20 SS	6900 CFM 3 HP Fan with 80’ throw; 1.5 HP 4 GPM 350 PSI Pump; 5 FLA	2380 lbs / 217 x 67 x 122 in
SS41	18800 CFM 10 HP Fan with 130’ throw; 7.5 HP 18 GPM 350 PSI Pump; 19 FLA	815 lbs / 53 x 63 x 89 in



SS20 TR



SS20 SS



SS41

AIR INJECTION DRY FOG SYSTEM

The Fogco Air Injection Dry Fog System utilizes our proprietary control box capable of producing over 150 lbs of dry fog per hour. It includes the FOGCOntroller II microprocessor which controls the operation of the dry fog system.

The control box includes a timed pressure release valve and a programmable air purge to prevent nozzle dripping when the system shuts down. It also includes an air pressure safety switch to prevent the water supply from running if there is a loss of air pressure.

The system utilizes directionally adjustable dry fog nozzles on a magnetic base or hung using 3/8" all thread. The nozzles are capable of producing flow rates from 8 lbs/hr to 16 lbs/hr with droplets as small as 1 micron. The control box uses 115V.

This integrated system represents the ultimate in the creation of dry fog for humidification or cooling applications.



96100 Air Injection Control Box 	96006 8 lb / 16 lb Air Nozzle With Magnetic Base 	96016 8lb / 16 lb Air Nozzle With All Thread Assembly 
96024 Slip Lok Reducing T 1/2" x 1/2" x 1/4" 	96025 Slip Lok T 1/2" x 1/2" x 1/2" 	96014 Slip Lok Reducing Elbow 1/2" x 1/4" 
96026 Slip Lok 90 Degree Elbow 1/2" x 1/2" 	94511 LP White Poly Tube Per Foot 1/4" O. D. 	94510 LP Black Poly Tube Per Foot 1/4" O. D. 
92856 LP White Poly Tube Per Foot 1/2" O. D. 	92853 LP Black Poly Tube Per Foot 1/2" O. D. 	