



2020 PRODUCT CATALOG

2020 PRODUCT CATALOG **FOGCO**



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 1,000 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 24" spacing.



Model	Description	Pump Specifications
6N20116	20' Nylon Kit with 10 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6N30116	30' Nylon Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6N40116	40' Nylon Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6N50116	50' Nylon Kit with 25 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N60116	60' Nylon Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N70116	70' Nylon Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N80116	80' Nylon Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6N90116	90' Nylon Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

DIRECT DRIVE WITH COPPER TUBING

This Kit range includes a 1,000 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 24" spacing.

Pre-fab Tubing not shown.



Model	Description	Pump Specifications
6C20116	20' Copper Kit with 10 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6C30116	30' Copper Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6C40116	40' Copper Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6C50116	50' Copper Kit with 25 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C60116	60' Copper Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C70116	70' Copper Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C80116	80' Copper Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6C90116	90' Copper Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

DIRECT DRIVE WITH SS TUBING

This Kit range includes a 1,000 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 24" spacing.

Pre-fab Tubing not shown.



Model	Description	Pump Specifications
6S20116	20' Stainless Steel Kit with 10 Nozzles and 6025116 DD Pump	.25 GPM; .5 HP; 7.4 FLA
6S30116	30' Stainless Steel Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6S40116	40' Stainless Steel Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .5 HP; 7.4 FLA
6S50116	50' Stainless Steel Kit with 25 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S60116	60' Stainless Steel Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S70116	70' Stainless Steel Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S80116	80' Stainless Steel Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA
6S90116	90' Stainless Steel Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; 1 HP; 14 FLA

PULLEY DRIVE WITH NYLON TUBING

This Kit range includes a 1,000 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 24" spacing.



Model	Description	Pump Specifications
5N20116	20' Nylon Kit with 10 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5N30116	30' Nylon Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5N40116	40' Nylon Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5N50116	50' Nylon Kit with 25 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5N60116	60' Nylon Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5N70116	70' Nylon Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5N80116	80' Nylon Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5N90116	90' Nylon Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA

PULLEY DRIVE WITH COPPER TUBING

This Kit range includes a 1,000 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 24" spacing.

Pre-fab Tubing not shown.



Model	Description	Pump Specifications
5C20116	20' Copper Kit with 10 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5C30116	30' Copper Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5C40116	40' Copper Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5C50116	50' Copper Kit with 25 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5C60116	60' Copper Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5C70116	70' Copper Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5C80116	80' Copper Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5C90116	90' Copper Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA

PULLEY DRIVE WITH SS TUBING

This Kit range includes a 1,000 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 24" spacing.

Pre-fab Tubing not shown.



Model	Description	Pump Specifications
5S20116	20' Stainless Steel Kit with 10 Nozzles and 5025116 PD Pump	.25 GPM; .5 HP; 8.5 FLA
5S30116	30' Stainless Steel Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5S40116	40' Stainless Steel Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .5 HP; 8.5 FLA
5S50116	50' Stainless Steel Kit with 25 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5S60116	60' Stainless Steel Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5S70116	70' Stainless Steel Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5S80116	80' Stainless Steel Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA
5S90116	90' Stainless steel Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 13 FLA

60 HZ DIRECT DRIVE PUMP

The direct drive range of 1,000 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 an industry leading 5 year warranty.

The units are designed with solenoid valve branch circuit protection and 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 / Dimension Inches
6025116	.25 GPM DD; .5 HP 115V; 7.4 FLA	53 lbs / 19 x 13.5 x 10.5
6025216	.25 GPM DD; .5 HP 230V; 3.7 FLA	53 lbs / 19 x 13.5 x 10.5
6050116	.5 GPM DD; .5 HP 115V; 7.4 FLA	53 lbs / 19.5 x 13.5 x 10.5
6050216	.5 GPM DD; .5 HP 230V; 3.7 FLA	53 lbs / 19.5 x 13.5 x 10.5
6100116	1GPM DD; 1 HP 115V; 14 FLA	61 lbs / 20 x 13.5 x 10.5
6100216	1 GPM DD; 1 HP 230V; 7 FLA	61 lbs / 20 x 13.5 x 10.5
6150116	1.5 GPM DD; 1 HP 115V; 14 FLA	61 lbs / 20 x 13.5 x 10.5
6150216	1.5 GPM DD; 1 HP 230V; 7 FLA	61 lbs / 20 x 13.5 x 10.5
6200116	2.1 GPM DD: 1.5 HP 115V; 14.5 FLA	68 lbs / 21.5 x 13.5 x 10.5
6200216	2.1 GPM DD; 1.5 HP 230V; 8.7 FLA	72 lbs / 21.5 x 13.5 x 10.5

60 HZ PULLEY DRIVE PUMP

The 60 Hz pulley drive 1,000 psi mist pumps are designed for 24/7 use under normal operating conditions. This range is ideal for industrial and commercial applications and includes NEC and UL compliant thermal and short circuit protection. This is the most protected product on the market and carries an industry leading 5 year warranty.

This mist pump range includes a low speed 4 pole motor and a pulley/belt transmission reducing the operating speed of the pump as low as 500 rpm. This reduces noise and vibration for the system.

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 / Dimension Inches
5025116	.25 GPM PD; .5 HP 115V; 8.5 FLA; 730 RPM	90 lbs / 26 x 16 x 12
5025216	.25 GPM PD; .5 HP 230V; 4.3 FLA; 730 RPM	90 lbs / 26 x 16 x 12
5050116	.5 GPM PD; .5 HP 115V; 8.5 FLA; 566 RPM	90 lbs / 26 x 16 x 12
5050216	.5 GPM PD; .5 HP 230V; 4.3 FLA; 566 RPM	90 lbs / 26 x 16 x 12
5100116	1 GPM PD; 1 HP 115V; 12.9 FLA; 460 RPM	110 lbs / 26 x 16 x 12
5100216	1 GPM PD; 1 HP 230V; 6.5 FLA; 460 RPM	110 lbs / 26 x 16 x 12
5150116	1.5 GPM PD; 1 HP 115V; 12.9 FLA; 690 RPM	110 lbs / 26 x 16 x 12
5150216	1.5 GPM PD; 1.5 HP 230V; 10.2 FLA; 690 RPM	110 lbs / 26 x 16 x 12
5200116	2 GPM PD; 1.5 HP 115V; 14.4 FLA; 921 RPM	116 lbs / 26 x 16 x 12
5200216	2 GPM PD; 1.5 HP 230V; 10.2 FLA; 921 RPM	118 lbs / 26 x 16 x 12
5300216	3 GPM PD; 3 HP 230V; 15 FLA; 1381 RPM	130 lbs / 26 x 16 x 12

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 an industry leading 5 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 / Dimension Inches
8100215	.8 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23.5 x 12.5 x 10.5
8200215	1.6 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23.5 x 12.5 x 10.5
8300215	3.5 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23 x 12.5 x 10.5
8400215	4.4 LPM DD; 1 HP 230V; 7.1 FLA	61 lbs / 23 x 12.5 x 10.5
8700215	6.6 LPM DD; 1.5 HP 230V; 11.3 FLA	66 lbs / 24 x 12.5 x 10.5

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 and includes UL compliant thermal and short circuit protection as well. This range has an industry leading 5 year warranty.

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.

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

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 FOGCOntroller microprocessor, the entire system can be completely integrated and automated.

The Fogco custom pump range offers a variety of added components to enhance system performance and system control. These options include Programmable Logic Control (PLC), Variable Frequency Drive (VFD) Inverters, Integration of the Revolution™ Fog Fans and FOGCOntroller™, inclusion of high efficiency motors, increased bare pump capacity, low and high pressure safety switches, electric zone and drain valves, and automated air purge capability.

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 1,000 + 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/ FOGCOntroller
- + 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

WINDCHILL

The WindChill patio cooling mist fan represents the latest cooling innovation from Fogco Systems, Inc. The unit includes a high velocity fan that distributes the fog which adds to the fan's cooling capability.

The WindChill provides exceptional cooling due to the proprietary deflector plate which re-directs the air stream horizontally around the perimeter of the fan carrying the fog and the cooled air up to 15' away.

The WindChill 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, and a 12" downrod and canopy with mounting hardware. This product carries a 1 year warranty.



Model	Description	Weight / Dimension Inches
96800.1.BLK	WindChill Ceiling Mount Gold/Block 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96800.1.SCR	WindChill Ceiling Mount Gold/Scroll 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96800.2.BLK	WindChill Ceiling Mount Brown/Block 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96800.2.SCR	WindChill Ceiling Mount Brown/Scroll 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96800.5.SCR	WindChill Ceiling Mount Black/Scroll 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96820	WindChill Ceiling Mount 230V .25 HP .9 FLA	40 lbs / 22 x 22 x 14



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 3,600 sq. ft. or 36,000 cu. ft.

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. This product carries a 1 year warranty.



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

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 sq. ft. or 9,000 cu. ft.

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. This product carries a 1 year warranty.



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

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 1,000 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’ 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’ in length. The unit will provide better absorption of the moisture from the system, and a more uniform distribution of the fog. This product carries a 1 year warranty.



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

EVOLUTION MINI

This mini version of the Evolution does not include the ‘cannon’ shaped housing so it requires a shorter distance for the absorption of the fog compared to the projection that is capable with the standard Evolution.

Because of this characteristic, the Evo Mini is well suited for low ceilings and restricted or confined applications. Due to the reduced noise level and low profile design, the Evo Mini fan can be used in office or warehouse environments.

The Evo Mini uses a single misting nozzle but multiple nozzle configurations are also available if increased moisture is required.

The Evo Mini requires a 6 Watt 12VDC power supply. Once the unit is wall mounted with the provided bracket, it can be adjusted both horizontally and vertically. This product carries a 1 year warranty.

The 12VDC power supply provides 30 Watts and accepts 115V or 230V input. The power supply includes a din rail and is designed to be mounted in a cabinet or enclosure.



Model	Description	Weight / Dimension Inches
93000	Evolution Mini Wall Mount 12VDC Humidification Fan	6 lbs / 9.5 x 8 x 8
94169	12VDC Power Supply 30 Watt	.5 lbs / 1 x 4 x 4



FOGCONTROLLER

The FOGController is a 2 zone 24 VAC microprocessor that accepts input from two separate sensors. The controller has 5 independent programmable relays that can control a series of fans, zone valves, and pumps.

The controller also includes a programmable time delay NC contact that can be used to terminate all output signals from the controller if a defined condition develops with the system.

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 70% humidity. It is recommended that our high humidity sensor be used for applications requiring humidity levels above 70%.

The controller requires a 50 watt 24 VAC transformer as a power supply. This product carries a 1 year warranty.



Model	Description	Weight / Dimension Inches
92910	FOGController 2 Zone Microprocessor	1 lbs / 6 x 3.5 x 2.25
92906	High Humidity Sensor 0-99%	.3 lbs / 4 x 4 x 1
92909	Remote Temp/Humidity Sensor 0-70%	.2 lbs/ 4 x 2 x 1
92908	4 Pin Connector	.02 lbs / 1 x 1 x 1
92907	4 Wire Shielded Instrumentation Cable Per Foot	.02 lbs / 12 x .25 x .25
94207	18 AWG 150V 2 Conductor Cable Per Foot	02 lbs / 12 x .25 x .25
92930	18 AWG 300V 3 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25
94208	18 AWG 150V 4 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25

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 99% with a hysteresis range of between 1 and 5. It is recommended to use the external sensor for humidity levels above 50% and our high humidity sensor for humidity levels above 70%.

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%.

The controller requires a 50 watt 24 VAC transformer as a power supply. This product carries a 1 year warranty.



Model	Description	Weight / Dimension Inches
94160	FOGController II Single Zone Microprocessor	.4 lbs / 5.5 x 3 x 1
92906	High Humidity Sensor 0-99%	.2 lbs / 4 x 4 x 1
92909	Remote Temp/Humidity Sensor 0-70%	.3 lbs/ 4 x 2 x 1
92908	4 Pin Connector	.02 lbs / 1 x 1 x 1
92907	4 Wire Shielded Instrumentation Cable Per Foot	.02 lbs / 12 x .25 x .25
94207	18 AWG 150V 2 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25
92930	18 AWG 300V 3 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25
94208	18 AWG 150V 4 Conductor Cable Per Foot	.02 lbs / 12 x .25 x .25

UNIVERSAL REMOTE CONTROL

The Universal Remote Control (URC) with transmitter and wireless receiver allows automated operation of a fog system up to 150' away and plugs into standard 15 or 20 amp receptacles.

The 115V units are available in both 15 and 20 amp versions. They include a NEMA plug and receptacle and are rated to operate a 2 HP motor with 12 amp and 16 amp draw respectively.

The 230V units are also available in 15 and 20 amp versions and include a NEMA plug and receptacle. They are rated to operate a 3 HP motor with 12 amp and 16 amp draw respectively.

These controllers includes a key fob, an rf wireless receiver, a motor start contactor, a power supply cord, and a power cord receptacle in an outdoor rated enclosure. The receiver and transmitter operate on one of four frequency channels.



Model	Description	Weight / Dimension Inches
94300.15	115V 15 Amp Universal Remote Control	3 lbs / 6 x 6 x 4
94300.20	115V 20 Amp Universal Remote Control	3 lbs / 6 x 6 x 4
94320.15	230V 15 Amp Universal Remote Control	4 lbs / 8 x 8 x 4
94320.20	230V 20 Amp Universal Remote Control	4 lbs / 8 x 8 x 4

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 1,000 psi. The 1/4" tubing is available by the foot or in 250' rolls. The 3/8" tubing is available in 24" and 30" straight lengths or in 50', 100', or 500' rolls.


















Model	Description	Weight / Dimension Inches
94500	1/4" O.D. HP Nylon 500' Roll	5 lbs / 14 x 14 x 6
90425	1/4" O.D. HP Nylon 25' Roll	.25 lbs / 11 x 11 x 1
94501	1/4" O.D. HP Nylon per Foot	.1 lbs / 12 x .25 x .25
93328	1/4" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5
93072	3/8" O.D. HP Nylon 500' Roll	30 lbs / 18 x 18 x 18
90063	3/8" O.D. HP Nylon 100' Roll	10 lbs / 12 x 12 x 12
92700	3/8" O.D. HP Nylon 50' Roll	5 lbs / 12 x 12 x 6
93562	3/8" O.D. HP Nylon Per Foot	.1 lbs / 12 x .375 x .375
92713	3/8" O.D. HP Nylon 30" Straight section	.1 lbs / 30 x .375 x .375
92990	3/8" O.D. HP Nylon 24" Straight section	.1 lbs / 24 x .375 x .375
10128	3/8" O.D. LP Poly Per Foot	.1 lbs / 12 x .375 x .375
92714	3/8" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5
92853	1/2" O.D. LP Black Poly Per Foot	.1 lbs / 1 x .5 x .5
92680	1/2" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5
90550	1/2" O.D. HP Nylon 500' Roll	30 lb / 24 x 24 x 12
90551	1/2" O.D. HP Nylon Per Foot	.1 lb / 12 x .5 x .5


















The Fogco proprietary line of industrial slip-lok fittings are rated at 1,500 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".



95105 1/8" Slip Lok Union 2" x 1/2" x 1/2" 	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. 	93328 Vinyl Coated Steel Clamp 1/4" I.D. 	92630 Slip Lok T 3/8" x 3/8" x 10/24 
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" 	92706 Brass Slip Lok End Plug 3/8" O.D. 	93163 Slip Lok x Male Adapter 3/8" x 1/8" 
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92712 Slip Lok x Male Adapter 3/8" x 1/4" 	92707 Slip Lok x Male Adapter 3/8" x 3/8" 	92708 Slip Lok x Male Adapter 3/8" x 1/2" 
92507 Slip Lok x Female Adapter 3/8" x 1/4" 	92709 Slip Lok x Female 3/8" x 3/8" 	92714 Vinyl Coated Steel Clamp 3/8" I.D. 
92923 Slip Lok Mistscaping Adapter 3/8" x 10/24 	93225 24" Mistscaping Riser 3/8" Slip Lok T x 10/24 	93226 12" Mistscaping Riser 3/8" Slip Lok T x 10/24 
92854 Slip Lok x Male Adapter 1/2" x 3/8" 	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 	94132 1/2" Slip Lok x 3/8" Male Adapter 90 Degree Swivel 	92680 Vinyl Coated Steel Clamp 1/2" I.D. 
92544 3/4" FGHT x 1/2" FNPT 	92927 Slip Lok O-ring 3/8" I.D x 1/2" O.D. 	

SYNFLEX TUBING AND FITTINGS

This flexible tubing is used as a high pressure feed line alternative to the 3/8" high pressure nylon tubing.

Using the special Synflex fittings allows the feed line to be cut to length and assembled on site. No crimping tools are required.

The tubing is rated for 1,500 psi working pressure and is 1/4" I.D. making it useful for systems up to 3 gpm.

The fittings are two piece field installable and available with a 1/4" MNPT or 1/4" FNPT swivel.



Model	Description	Weight / Dimension Inches
94001	Synflex Feed Line Tubing By The Foot	NA
94144	Synflex Male Adapter	.01 lbs / .5 x .5 x 2
94145	Synflex Female Swivel Adapter	.01 lbs / .5 x .5 x 2

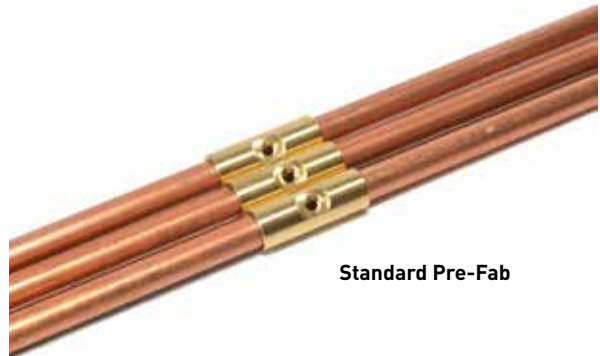
COPPER TUBING

The Fogco pre-fabricated copper mist tubing is available in 10' 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 / Dimension Inches
93018	3/16" x 50' Soft Copper Coil	5 lbs / 24 x 24 x 1
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 240
92961	3/8" Copper Pre-Fab 18" Nozzle Spacing	5 lbs / .375 x .375 x 126
92962	3/8" Copper Pre-Fab 24" Nozzle Spacing	5 lbs / .375 x .375 x 120
92963	3/8" Copper Pre-Fab 30" Nozzle Spacing	5 lbs / .375 x .375 x 120
93643	3/8" Copper Pre-Fab 18" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5 x 1.5 x 126
93644	3/8" Copper Pre-Fab 24" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5 x 1.5 x 120
93655	3/8" Copper Pre-Fab 30" Nozzle Spacing with FogDeck Fitting	5 lbs / 1.5 x 1.5 x 120
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
92807	2 Hole Copper Tubing Strap	.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" 	92818 Copper 45 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 	93604 FogDeck Escutcheon Fitting 	

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 3,000 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 for 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 10' or 20'. It is available in 1/2" or 3/8" O.D. with standard nozzle spacing of 18", 24", and 30". Custom lengths with varied nozzle spacing and configurations are also available.



Model	Description	Weight / Dimension Inches
92900	3/8" O.D. Stainless Steel Blank Tubing	10 lbs / .375 x .375 x 240
92951	3/8" O.D. Stainless Steel Pre-Fab 18" Nozzle Spacing	10 lbs / .375 x .375 x 234
95952	3/8" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	10 lbs / .375 x .375" x 240
92953	3/8" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	10 lbs / .375 x .375 x 240
93080	3/8" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	5 lbs / .375 x .375 x 120
93081	3/8" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	5 lbs / .375 x .375 x 120
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	1/2" 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 3,000 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"



92837

SS Compression Elbow
3/8" x 3/8"



92836

SS Compression 3 Way T
3/8" x 3/8" x 3/8"



92852

SS Compression Cap
3/8"



92847

SS Compression Adapter
3/8" Compression x 3/8" MNPT



92860

SS Compression Union
1/2" x 1/2"



92863

SS Compression Elbow
1/2" x 1/2"



92862

SS Compression 3 Way T
1/2" x 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"



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

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

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" 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 
94506 SS 6" Nozzle Extension 10/24 M x 10/24 F 	94512 SS 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. 	93598 Red Viton Nozzle O-Ring .240" O.D .160" I.D. 
92788 Anti Drip Spring 	93354 Anti Drip Stemmed Ball 	














FILTERS

Filtration is highly recommended for every mist system. We offer a full range of filter cartridges and housing. 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 housing. This cartridge helps eliminate the adverse effects of calcium and dissolved solids present in the water supply.

For very high flow rates, Fogco offers an increased capacity filtration option that includes a larger housing and a dual stage cartridge. This filter housing includes 1" ports for maximum flow.















93613 Water Pretreatment Kit With Phosphate Cartridge 	93614 Water Pretreatment Kit Scalex cartridge for calcium carbonate scale prevention 	92609 10" Filter Housing 1/2" Ports 
92603 1 Micron Filter Cartridge 9 3/4" 	92608 5 Micron Filter Cartridge 9 3/4" 	92613 Scalex 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 24" 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 
92720 Stainless/Copper Pipe Cutter 	95007 Thermal Relief Valve 3/8" MNPT 	92629 Thermal Relief Valve 1/2" MNPT 
92715 Plastic Pump Pad 24" x 24" 	93222 Pump Oil 16 oz. 	10103 Nozzle Cleaner 8 oz. 
92597 Nozzle Cleaner 1 Gallonvv 	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 	93328 Vinyl Coated Steel Clamp 1/4" I.D. 	92714 Vinyl Coated Steel Cla 3/8" I.D. 
92680 Vinyl Coated Steel Cla 1/2" I.D. 		

LIGHT DUTY FOGCO FOGCANNON™

The LD range of Fogco FogCannons™ includes small to medium sized cannons capable of providing throws from 50 feet to 130 feet. From the smallest unit, the LD 50 Portable, to the largest unit, the LD 130 Trolley, the LD range provides value and versatility in a convenient package.

Standard features include electric inlet solenoid valve, pump, and wheel set for all models and oscillation on the LD 100 and LD 130.



Model	Description	Weight /Dimension Inches
LD 50 PORTABLE	50' throw, 2.5 GPM 210 PSI, .75 HP fan , .75 HP pump, 230V 1PH 7 FLA	128 lbs / 32 x 22 x 37
LD 100 TROLLEY	100' throw, 7 GPM 210 PSI, 4 HP fan, 3 HP pump, 480v 3ph 11 FLA	441 lbs / 71 x 59 x 79
LD 130 TROLLEY	130' throw, 8 GPM 210 PSI, 7.5 HP fan, 3 HP pump, 480v 3ph 21 FLA	530 lbs / 71 x 59 x 79



LD 50



LD 100 / LD 130

HEAVY DUTY FOGCO FOGCANNON™

The HD product line is the flagship of the Fogco Fogcannon™ range. It includes cannons capable of providing throws from 160 feet to 300 feet.

The HD units are available with a pole stand or mounted on a heavy duty 2 wheel trolley. This range provides state of the art technology and an extensive list of options. The highest quality components and the most durable FogCannon product line on the market makes this range the preferred choice for the most demanding applications.

Standard features include electric inlet solenoid valve, upgraded PLC, auto oscillation, pump, dual/triple nozzle rings, wheel set (trolley models), and reinforced base (pole models).



Model	Description	Weight /Dimension Inches
HD 160 POLE	160' throw, 6-15 GPM 210 PSI, 7.5 HP fan , 3 HP pump, 480V 3PH 21 FLA	1455 lbs / 48 x 48 x 103
HD 160 TROLLEY	160' throw, 6-15 GPM 210 PSI, 7.5 HP fan , 3 HP pump, 480V 3PH 21 FLA	950 lbs / 98 x 75 x 88
HD 230 POLE	230' throw, 4-25 GPM 210 PSI, 15 HP fan, 5 HP pump, 480v 3ph 32 FLA	1630 lbs / 48 x 52 x 103
HD 230 TROLLEY	230' throw, 4-25 GPM 210 PSI, 15 HP fan, 5 HP pump, 480v 3ph 32 FLA	1125 lbs / 98 x 75 x 88
HD 300 POLE	300' throw, 4-25 GPM 210 PSI, 25 HP fan, 5 HP pump, 480v 3ph 45 FLA	1720 lbs / 48 x 52 x 103
HD 300 TROLLEY	300' throw, 4-25 GPM 210 PSI, 25 HP fan, 5 HP pump, 480v 3ph 45 FLA	1215 lbs / 98 x 75 x 88



POLE



TROLLEY

EXTREME DUTY FOGCO FOGCANNON™

The EX Product line is the largest platform of the Fogco Fogcannon™ range. It includes cannons capable of providing throws from 360 feet to 500 feet.

The EX units are available with a pole stand mounted on a heavy duty reinforced steel base. This range provides state of the art technology and an extensive list of options. The highest quality components and the most durable FogCannon product line on the market makes this range the preferred choice for the most extreme applications.

Standard features include electric inlet solenoid valve, upgraded PLC, auto oscillation, pump, and triple nozzle rings.



Model	Description	Weight /Dimension Inches
EX 360 POLE	300' throw, 10-45 GPM 210 PSI, 40 HP fan, 15 HP pump, 480v 3ph 70 FLA	2976 lbs / 59 x 67 x 117
EX 500 BASE	500' throw, 10-45 GPM 210 PSI, 125 HP fan, 15 HP pump, 480v 3ph 160 FLA	6129 lbs / 126 x 103 x 103



EX 360 POLE



EX 500 BASE

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.













The box allows on-site adjustments to the system performance and output. The Drip Free air injection nozzles prevent dripping when the system shuts down and to prevent the water supply from running if there is a loss of air pressure.

The air injection nozzles are capable of producing flow rates from 8 lbs/hr to 16 lbs/hr while providing droplets as small as 1 micron and achievable humidity levels up to 99%.

The Fogco Air Injection System requires the availability of compressed air of at least 80 psi and 25 cfm and water pressure of 60 psi to produce the maximum output of 150 lbs/hr.

The system utilizes directionally adjustable dry fog nozzles on a magnetic base or hung using 3/8" all thread.



96100 Air Injection Control Box 	96080 8 lb / 16 lb Drip Free Air Nozzle With Magnetic Base 	96081 8lb / 16 lb Drip Free Air Nozzle W/ All Thread Assy 
96006 8 lb / 16 lb Air Nozzle With Magnetic Base 	96016 8lb / 16 lb Air Nozzle With All Thread Assy 	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. 