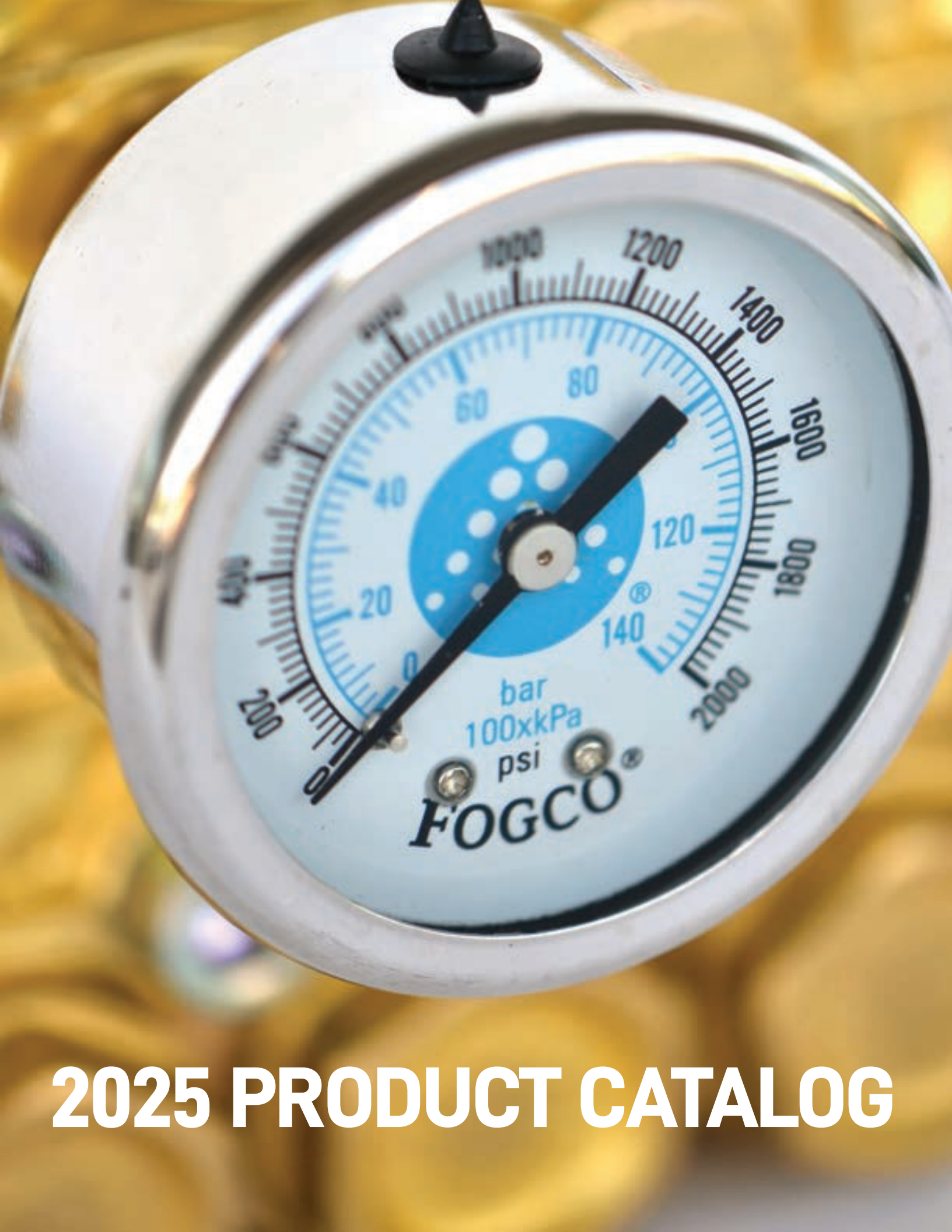


2025 PRODUCT CATALOG

2025 PRODUCT CATALOG **FOGCO**

Fogco provides integrated solutions for commercial and industrial climate control projects. Applications include humidification, dust/odor control, outdoor cooling, and air movement with our Snap-Fan product line. Through innovative product development and an ongoing commitment to customer service, Fogco 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; .75 HP; 10.6 FLA
6N30116	30' Nylon Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6N40116	40' Nylon Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6N50116	50' Nylon Kit with 25 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6N60116	60' Nylon Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6N70116	70' Nylon Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6N80116	80' Nylon Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6N90116	90' Nylon Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA

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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; .75 HP; 10.6 FLA
6C30116	30' Copper Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6C40116	40' Copper Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6C50116	50' Copper Kit with 25 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6C60116	60' Copper Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6C70116	70' Copper Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6C80116	80' Copper Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6C90116	90' Copper Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA

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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; .75 HP; 10.6 FLA
6S30116	30' Stainless Steel Kit with 15 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6S40116	40' Stainless Steel Kit with 20 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6S50116	50' Stainless Steel Kit with 25 Nozzles and 6050116 DD Pump	.5 GPM; .75 HP; 10.6 FLA
6S60116	60' Stainless Steel Kit with 30 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6S70116	70' Stainless Steel Kit with 35 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6S80116	80' Stainless Steel Kit with 40 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA
6S90116	90' Stainless Steel Kit with 45 Nozzles and 6100116 DD Pump	1 GPM; .75 HP; 10.6 FLA

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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; .75 HP; 10.6 FLA
5N30116	30' Nylon Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5N40116	40' Nylon Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5N50116	50' Nylon Kit with 25 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5N60116	60' Nylon Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5N70116	70' Nylon Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5N80116	80' Nylon Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5N90116	90' Nylon Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA

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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; .75 HP; 10.6 FLA
5C30116	30' Copper Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5C40116	40' Copper Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5C50116	50' Copper Kit with 25 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5C60116	60' Copper Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5C70116	70' Copper Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5C80116	80' Copper Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5C90116	90' Copper Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA

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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; .75 HP; 10.6 FLA
5S30116	30' Stainless Steel Kit with 15 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5S40116	40' Stainless Steel Kit with 20 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5S50116	50' Stainless Steel Kit with 25 Nozzles and 5050116 PD Pump	.5 GPM; .75 HP; 10.6 FLA
5S60116	60' Stainless Steel Kit with 30 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5S70116	70' Stainless Steel Kit with 35 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5S80116	80' Stainless Steel Kit with 40 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA
5S90116	90' Stainless steel Kit with 45 Nozzles and 5100116 PD Pump	1 GPM; 1 HP; 9 FLA

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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 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; .75 HP 115V; 10.6 FLA	53 lbs / 19 x 13.5 x 10.5
6025216	.25 GPM DD; .75 HP 230V; 5.3 FLA	53 lbs / 19 x 13.5 x 10.5
6050116	.5 GPM DD; .75 HP 115V; 10.6 FLA	53 lbs / 19.5 x 13.5 x 10.5
6050216	.5 GPM DD; .75 HP 230V; 5.3 FLA	53 lbs / 19.5 x 13.5 x 10.5
6100116	1 GPM DD; .75 HP 115V; 10.6 FLA	61 lbs / 20 x 13.5 x 10.5
6100216	1 GPM DD; .75 HP 230V; 5.3 FLA	61 lbs / 20 x 13.5 x 10.5
6150116	1.5 GPM DD; 1.5 HP 115V; 15 FLA	61 lbs / 20 x 13.5 x 10.5
6150216	1.5 GPM DD; 1.5 HP 230V; 7.5 FLA	61 lbs / 20 x 13.5 x 10.5
6200116	2.1 GPM DD; 1.5 HP 115V; 15 FLA	68 lbs / 21.5 x 13.5 x 10.5
6200216	2.1 GPM DD; 1.5 HP 230V; 7.5 FLA	72 lbs / 21.5 x 13.5 x 10.5

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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, .75 HP 115V; 10.6 FLA, 730 RPM	90 lbs / 26 x 16 x 12
5025216	.25 GPM PD; .75 HP 230V; 5.3 FLA, 730 RPM	90 lbs / 26 x 16 x 12
5050116	.5 GPM PD; .75 HP 115V; 10.6 FLA; 566 RPM	90 lbs / 26 x 16 x 12
5050216	.5 GPM PD; .75 HP 230V; 5.3 FLA; 566 RPM	90 lbs / 26 x 16 x 12
5100116	1 GPM PD; 1 HP 115V; 9 FLA; 460 RPM	110 lbs / 26 x 16 x 12
5100216	1 GPM PD; 1 HP 230V; 4.5 FLA; 460 RPM	110 lbs / 26 x 16 x 12
5150116	1.5 GPM PD; 1.5 HP 115V; 13 FLA, 690 RPM	110 lbs / 26 x 16 x 12
5150216	1.5 GPM PD; 1.5 HP 230V; 6.5 FLA; 690 RPM	110 lbs / 26 x 16 x 12
5200116	2 GPM PD; 1.5 HP 115V; 13 FLA; 921 RPM	116 lbs / 26 x 16 x 12
5200216	2 GPM PD; 1.5 HP 230V; 6.5 FLA; 921 RPM	110 lbs / 26 x 16 x 12
5300216	3 GPM PD; 3 HP 230V; 15 FLA; 1381 RPM	110 lbs / 26 x 16 x 12

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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

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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
7140215	14 LPM PD; 3 HP 230V; 13 FLA, 1703 RPM	130 lbs / 26 x 16 x 12

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50HZ / 60HZ INDUSTRIAL SERIES PUMPS



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



7 GPM VFD 480V 3Ph
Click PLC 15 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 FOGOCOntroller™, 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 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 40 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
+ Chemical injector for odor mitigation

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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 block applique and powder coat colors, Custom appliques, and optional powder coat colors are available.

The unit includes a 50' length of 1/8" hp feed line, 10 cleanable nozzles, and a 12" down rod and canopy with mounting hardware. This product carries a 1 year warranty.



Model	Description	Weight / Dimension Inches
96800.BR	WindChill Ceiling Mount Java/Block 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96820.BR	WindChill Ceiling Mount Java/Block 230V .25 HP .9 FLA	40 lbs / 22 x 22 x 14
96800.BL	WindChill Ceiling Mount Black/Block 115V .25 HP 1.8 FLA	40 lbs / 22 x 22 x 14
96820.BL	WindChill Ceiling Mount Black/Block 230V .25 HP .9 FLA	40 lbs / 22 x 22 x 14

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REVOLUTION®

The Revolution misting fan provides improved evaporative cooling and humidification compared to traditional misting fans. Its unique design allows a more uniformed 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

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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 uniformed 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

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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 uniformed 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

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SNAP-FANS

The Snap-Fan line provides highly efficient, high-quality fans for a broad range of applications. From commercial greenhouses and livestock to residential ventilation, on grid or off grid, there is a Snap-Fan to meet your needs.

AC Snap-Fans (115-277V 50/60Hz)

AC powered Snap-Fans utilize custom-built industrial grade Electronically Commutated (EC) motors to provide best-in-class efficiency, reliability, noise reduction and control. Our EC motors offer smooth performance, watertight design, precision speed control, soft start and thermal protection to give you an edge in the control of your environment while simultaneously reducing operating costs.

BLDC Snap-Fans (Direct from Solar or Battery)

Snap-Fan's one of a kind Brushless DC (BLDC) motors provide industrial level performance anywhere the sun shines. Our BLDC motors are designed to be powered directly from a solar panel, without the need for batteries or any other electronics, providing off-grid airflow at the lowest cost possible. Our BLDC fans can also be run direct from batteries for flexible operation around the clock. BLDC Snap-Fans provide quiet air movement, speed selection, watertight design, soft start, reverse polarity and thermal protections.







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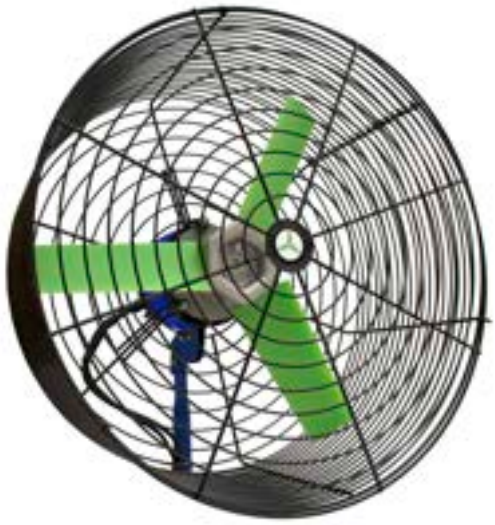
EC20 MAX SNAP-FAN

The EC20 Max Snap-Fan is specially designed to stir and mix air effectively and efficiently. EC20 Max Snap-Fans combine smooth and quiet performance with superior power to give you more control of your environment and improve working conditions. Our unique fan design moves larger volumes of air for less energy, while also providing precision speed control and easy installation. Whether you need fresh air at your crop level or de-stratification in your work environment the EC20 Max Snap-Fan provides the best tool for the job, backed by a 5 year warranty.

Combining the powerful airflow of the EC20 Max Snap-Fan with the cooling power of high-pressure water, the EC20 Mist Snap-Fan is a versatile tool to reduce the temp in any hot environment. Perfect for cooling people, plants and animals the EC20 Mist line provides powerful and adjustable cooling where you need it most and comes with a 5 year warranty.

Mounting options compatible with EC20 Max and EC20 Mist Snap-Fans.

*All DC Fan CFM Ratings Are Listed At 24 Volts DC



EC20 MAX

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.B20BLDC30	20" EC20 Max BLDC Snap-Fan (24v)	158	3,722	30 lbs / 25 x 25 x 16
SF.B20AC120	20" EC20 Max AC Snap-Fan (115V)	398	4,370	30 lbs / 25 x 25 x 16
SF.B20AC240	20" EC20 Max AC Snap-Fan (230V)	398	4,370	30 lbs / 25 x 25 x 16
SF.B20AC277	20" EC20 Max AC Snap-Fan (277V)	398	4,370	30 lbs / 25 x 25 x 16

EC20 MIST

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.B20BLDC30.M	20" EC20 Mist BLDC Snap-Fan (24v)	158	3,722	30 lbs / 25 x 25 x 16
SF.B20AC120.M	20" EC20 Mist AC Snap-Fan (115V)	398	4,370	30 lbs / 25 x 25 x 16
SF.B20AC240.M	20" EC20 Mist AC Snap-Fan (230V)	398	4,370	30 lbs / 25 x 25 x 16
SF.B20AC277.M	20" EC20 Mist AC Snap-Fan (277V)	398	4,370	30 lbs / 25 x 25 x 16

FAN MOUNTS

Model	Description	Weight / Dimension Inches
SF.1358	10" EC20 Hanging Mount	2 lbs / 12 x 6 x 6
SF.1358W	EC20 Max Wall Mount	5 lbs / 16 x 13 x 2
SF.2380.KIT	EC20 Adjustable Hanging Mount Kit	9 lbs / 38 x 8 x8

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SNAP-FAN PANEL FANS

Snap-Fan Panel Fans are leaders in performance and longevity. Snap-Fan Panel Fans are designed with a super durable and efficient molded fan housing that improves airflow and will never corrode. Snap-Fan Panel Fans can mount flush into a wall to serve as exhaust or intake fans, they can also be suspended to provide air movement in a wide array of applications making Snap-Fan Panel Fans extremely versatile. Featuring our highly efficient and controllable EC motors, Snap-Fan Panel Fans offer low noise, superior efficiency and durability with a 5 year warranty. All Snap-Fan Panel Fans are available in 115V, 230V or 277V 50/60Hz. High Performance (HP) Fans listed below feature our 1/2HP EC motors and reoptimized fan blades for higher CFM, pressure and control. HP Snap-Fans are the best choice for high static pressure applications or anytime you need maximum airflow in a confined space.

*All DC Fan CFM Ratings Are Listed At 24 Volts DC





12" SNAP-FAN

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.P12BLDC24	12" BLDC Snap-Fan (12-24V DC)	43	1,138	13 lbs / 20 x 10 x 20
SF.P12BLDC30	12" HP BLDC Snap-Fan 3 Speed (24V DC)	53	1,148	20 lbs / 18 x 12 x 19
SF.P12AC120	12" AC Snap-Fan	39	1,030	13 lbs / 20 x 10 x 20
SF.P12AC120HP	12" HP AC Snap-Fan (0-10V Variable Speed Ready)	112	1,555	20 lbs / 18 x 12 x 19

16" SNAP-FAN

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.P16BLDC24	16" BLDC Snap-Fan (12-24V DC)	53	2,164	14 lbs / 24 x 10 x 24
SF.P16BLDC30	16" HP BLDC Snap-Fan 3 Speed (24V DC)	115	2,349	24 lbs / 27 x 15 x 28
SF.P16AC120	16" AC Snap-Fan	60	1,720	14 lbs / 24 x 10 x 24
SF.P16AC120HP	16" HP AC Snap-Fan (0-10V Variable Speed Ready)	320	3,285	24 lbs / 27 x 15 x 28

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SNAP-FAN PANEL FANS

20" SNAP-FAN

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.P20BLDC24	20" BLDC Snap-Fan (12-24V DC)	86	3,463	15 lbs / 28 x 10 x 28
SF.P20BLDC30	20" HP BLDC Snap-Fan 3 Speed (24V DC)	258	3,722	25 lbs / 27 x 15 x 28
SF.P20AC120	20" AC Snap-Fan	82	2,616	15 lbs / 28 x 10 x 28
SF.P20AC120HP	20" HP AC Snap-Fan (0-10V Variable Speed Ready)	427	5,035	25 lbs / 27 x 15 x 28

24" & 28" SNAP-FAN

Model	Description	Watts	CFM	Weight / Dimension Inches
SF.P24BLDC30	24" BLDC Snap-Fan (24V DC)	115	3,439	27 lbs / 33 x 13 x 33
SF.P24AC120	24" AC Snap-Fan (0-10V Variable Speed Ready)	295	4,739	27 lbs / 33 x 13 x 33
SF.P28AC120	28" AC Snap-Fan (0-10V Variable Speed Ready)	300	6,024	31 lbs / 36 x 14 x 36

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SNAP-FAN SOLAR FAN KITS

Snap-Fan Solar Kits offer a complete plug and play solution for off-grid air movement for any application, no batteries needed. Snap-Fan Solar Kits include a Snap-Fan Panel Fan with intake side finger guard, appropriately sized solar panel, solar panel mounting brackets, 10 feet of solar PV Cable, inline solar fuse, MC4 solar connectors and MC4 tool for easy assembly and disassembly. Snap-Fan Solar Kits are a perfect choice to ventilate a backyard greenhouse, attic, home or workspace. Take it with you on the road or install into your application and let the sun take care of the rest. With a 5 year warranty, the Snap-Fan Solar Kit will provide reliable airflow for years to come.

*All DC Fan Kit CFM Ratings Are Listed At 12 Volts DC



Model	Description	Watts	CFM	Weight / Dimension Inches
SF.9912BL	12" Snap-Fan Solar Fan Kit	10	596	15 lbs / 20 x 10 x 20
SF.9916BL	16" Snap-Fan Solar Fan Kit	10	1,160	16 lbs / 24 x 10 x 24
SF.9920BL	20" Snap-Fan Solar Fan Kit	16	2,044	17 lbs / 28 x 10 x 28

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SNAP-FAN CONTROLLERS

Snap-Fans can easily be paired with one of our controller options to improve and automate the operation of your fans. Our AC One and Two Zone Controllers are compatible with any of our Variable Speed Ready Snap-Fans, offering continuous adjustment through the speed range and dramatic energy savings at lower speeds.

Snap-Fan Thermostats can switch any Snap-Fan on or off based on your selected temperature. Thermostats for AC and DC voltage are available, wiring and cord lengths can be customized.



Model	Description	Weight / Dimension Inches
SF.1011	AC Single Zone Speed Controller	6 lbs / 20 x 10 x 10
SF.1012	AC Two Zone Speed Controller	6 lbs / 20 x 10 x 10
SF.1038	Piggy Back AC Thermostat - 8' Cord w/ Piggy Back 120V Plug	3 lbs / 10 x 10 x 6
SF.1037	DC Thermostat - 6" Pigtail 10 Amp Max	2lbs / 10 x 6 x 6
SF.9939	DC Thermostat Kit - 10' PV Cord w/ MC4 Connectors 10 Amp Max	3 lbs / 10 x 10 x 6

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SHUTTERS

Snap-Fan Exhaust Shutters are designed to be a perfect match for Snap-Fan Panel Fans, providing protection for your fan and helping to maintain environmental consistency within your space. Snap-Fan Exhaust Shutters feature all aluminum construction and operate passively, opened by the air of your Snap-Fan and closing whenever the fan is at rest. Snap-Fan Exhaust Shutters can easily be paired with our 115-230V AC Shutter Actuator for automated open/close and maximum airflow efficiency and control.



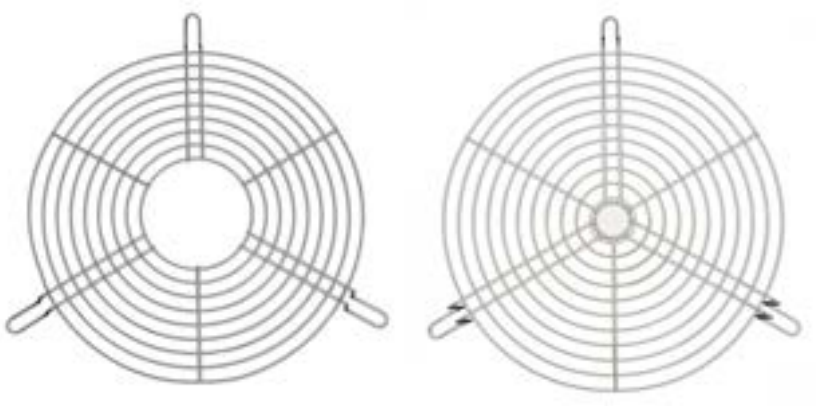


Model	Description	Weight / Dimension Inches
SF.6912	115-230Vac Motor Kit (12"-28" Shutters)	5 lbs / 10 x 6 x 6
SF.6900	12" Shutter	5 lbs / 21 x 20 x 3
SF.6904	16" Shutter	6 lbs / 23 x 22 x 3
SF.6905	20" Shutter	8 lbs / 29 x 28 x 3
SF.6906	24" Shutter	12 lbs / 35 x 34 x 4
SF.6908	28" Shutter	13 lbs / 35 x 34 x 4

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INTAKE GUARDS & EXHAUST GUARDS

Snap-Fan Guards are specifically designed for Snap-Fan Panel Fans. Snap-Fan Guards feature a durable powder coated OSHA compliant design, providing reliable protection while maximizing airflow and fan efficiency.



INTAKE GUARDS

Model	Description	Weight / Dimension Inches
SF.1222	12" Intake Guard	3 lbs / 19 x 19 x 6
SF.1222HP	12" HP Intake Guard	3 lbs / 19 x 19 x 6
SF.1622	16" Intake Guard	4 lbs / 20 x 20 x 6
SF.1622HP	16" HP Intake Guard	4 lbs / 20 x 20 x 6
SF.2022	20" Intake Guard	7 lbs / 24 x 24 x 6
SF.2022HP	20" HP Intake Guard	7 lbs / 24 x 24 x 6
SF.2422	24" Intake Guard	9 lbs / 28 x 28 x 6
SF.2822	28" Intake Guard	11 lbs / 33 x 33 x 6

EXHAUST GUARDS

Model	Description	Weight / Dimension Inches
SF.1223	12" Exhaust Guard	3 lbs / 19 x 19 x 7
SF.1623	16" Exhaust Guard	4 lbs / 20 x 20 x 7
SF.2023	20" Exhaust Guard	7 lbs / 24 x 24 x 7
SF.2423	24" Exhaust Guard	9 lbs / 28 x 28 x 10
SF.2823	28" Exhaust Guard	12 lbs / 33 x 33 x 10

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FOGCONTROLLER

The FOGCOntroller is a 2 zone 24 VAC microprocessor that accepts input from two seperate 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 hysterisis 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

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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

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REMOTE CONTROLS

This propriety line of remote controls is designed to specifically operate a 1000 psi high pressure misting pump up to 2 HP and 16 FLA using either a wireless key fob or WIFI technology combined with a mobile app.

The controllers include a wireless receiver, a motor start contactor, a power supply cord with a NEMA 5-20P plug, and a NEMA 5-20R female receptacle mounted in a weather proof outdoor rated enclosure. The units will plug directly into a 20 amp dedicated circuit and will accept any standard 115V/230v 15 amp or 20 amp plug.

The entire Fogco remote control range is designed as plug-and-play controllers.



Model	Description	Weight / Dimension Inches
94300	115V 20 Amp Universal Remote Control	3 lbs / 6 x 6 x 4
94320	230V 20 Amp Universal Remote Control	4 lbs / 8 x 8 x 4
94300.WIFI	115V 20 Amp WIFI Remote Control	3 lbs / 6 x 6 x 4
94320.WIFI	230V 20 Amp WIFI Remote Control	4 lbs / 8 x 8 x 4





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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
95108	1/8" O.D. HP Nylon Per Foot	.01 lbs / 12 x .13 x .13
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
90025	3/8" O.D. HP Nylon 25' Roll	2.5 lbs / 12 x 12 x 3
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 / 30 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 Nylon 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 lbs / 24 x 24 x 12
90551	1/2" O.D. HP Nylon 100' Roll	6 lbs / 24 x 24 x 3

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SLIP LOK FITTINGS

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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SLIP LOK FITTINGS

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



93321
6" Mistscaping Anchor



95702
Slip Lok Coupling
1/2" x 1/2"



95703
Slip Lok Elbow
1/2" x 1/2"



95704
3 Way T
1/2" x 1/2" x 1/2"



95706
Slip Lok End Cap
1/2" O.D.



95738
Slip Lok 3 Way Reducing T
1/2" x 3/8" x 1/2"



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.



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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	N/A
94144	Synflex Male Adapter	.01 lbs / .5 x .5 x 2
94145	Synflex Female Swivel Adapter	.01 lbs / .5 x .5 x 2

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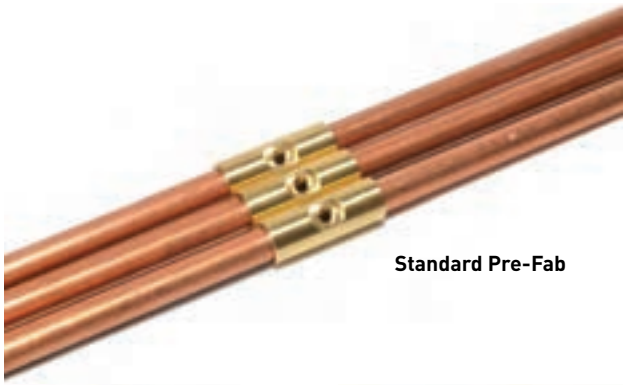
COPPER TUBING

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 20'	3 lbs / .375 x .375 x 240
92800.10	3/8" Rigid Type L Copper Tubing 10'	1.5 lbs / .375 x .375 x 120
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 .37" 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

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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	

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STAINLESS 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 20'	10 lbs / .375 x .375 x 240
92900.10	3/8" O.D. Stainless Steel Blank Tubing 10'	5 lbs / .375 x .375 x 120
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 240
93577	1/2" O.D. Stainless Steel Pre-Fab 18" Nozzle Spacing	12 lbs / .375 x .375 x 234
93578	1/2" O.D. Stainless Steel Pre-Fab 24" Nozzle Spacing	12 lbs / .375 x .375 x 240
93579	1/2" O.D. Stainless Steel Pre-Fab 30" Nozzle Spacing	12 lbs / .375 x .375 x 240
92680	1/2" Vinyl Coated Steel Clamp	.01 lbs / .5 x .5 x .5

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BRASS COMPRESSION FITTINGS

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"	**92845** Brass Compression Union w/ 10-24" F UNC 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"

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BRASS COMPRESSION FITTINGS

92832 Brass Compression Ferrule Front - 3/8" 	**92833** Brass Compression Ferrule Back - 3/8" 	**92901** Brass Compression Union 1/2" x 1/2" 
92902 Brass Compression Elbow 1/2" x 1/2" 	**92903** Brass Compression 3 Way T 1/2" x 1/2" x 1/2" 	**92821** Brass Reducing Union 1/2" x 3/8" 
92915 Brass Compression Cap 1/2" 		

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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"	

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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

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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.



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

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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 2" 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	**94310** 10/24 Tap
94312 12/24 Tap	**94311** Extractor	

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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 ¾"
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 		

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PUMP ACCESSORIES

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.DIN 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	**94166** Low Pressure Micro Switch 1/4" MPT; 1 Pole NO 15 PSI	**92509** Low Pressure Switch 1/4" FPT, 2 Pole NO 35 PSI

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PUMP ACCESSORIES

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 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 
93328 Vinyl Coated Steel Clamp 1/4" I.D. 	**92714** Vinyl Coated Steel Clamp 3/8" I.D. 	**92680** Vinyl Coated Steel Clamp 1/2" I.D. 
93109 Switch Panel Mount On/Off 	**95002** Switch Toggle On/Off 	**94191** Table top with Inserts

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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
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.	

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