AEROMIST

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Misting **Fogging** **Fan's**

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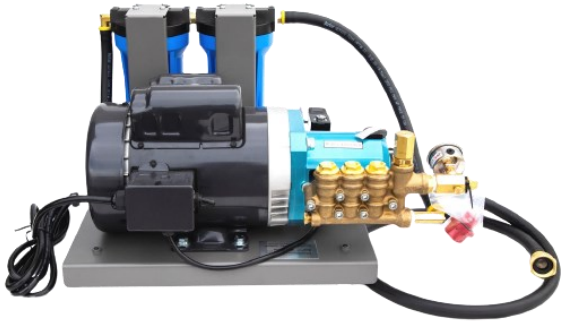
1000 PSI DIRECT DRIVE MIST PUMP



- High Quality Cat Pump
- Low Pressure Inlet Solenoid
- Outdoor Rated / Weather Resistant
- Dual 5 & 1 Micron Filtration

Model Number	Pump Description	Flow GPM	Volts Input Phase	Motor HP	Pump RPM	Motor Amps	Nozzle Cap. 008	Nozzle Cap. 012
60030K-DF	Direct Drive Pump	.33	120	.75	1750	8.4	16	11
60031K-DF	Direct Drive Pump	.33	208/230-1	.75	1750	4.2	16	11
60050K-DF	Direct Drive Pump	.50	120	.75	1750	8.4	25	17
60051K-DF	Direct Drive Pump	.50	208/230-1	.75	1750	4.2	25	17
60100K-DF	Direct Drive Pump	1.0	120	.75	1750	8.4	50	36
60101K-DF	Direct Drive Pump	1.0	208/230-1	.75	1750	4.2	50	36
60150K-DF	Direct Drive Pump	1.5	120	1.5	1750	14.0	75	54
60151K-DF	Direct Drive Pump	1.5	208/230-1	1.5	1750	7.0	75	54
60200K-DF	Direct Drive Pump	2.1	120	1.5	1750	14.0	105	75
60201K-DF	Direct Drive Pump	2.1	208/230-1	1.5	1750	7.0	105	75
60300K-DF	Direct Drive Pump	2.9	208/230-1	2	1750	9.4	145	104

1000 PSI ENCLOSED MIST PUMP

- High Quality Cat Pump
- Fan Cooled Fully Enclosed
- Low Pressure Inlet Solenoid
- Outdoor Rated / Weather Resistant
- Dual 5 & 1 Micron Filtration

Model Number	Pump Description	Flow GPM	Volts Input Phase	Motor HP	Pump RPM	Motor Amps	Nozzle Cap. 008	Nozzle Cap. 012
60030KH	Direct Drive Pump	.33	120	.75	1750	8.4	16	11
60031KH	Direct Drive Pump	.33	208/230-1	.75	1750	4.2	16	11
60050KH	Direct Drive Pump	.50	120	.75	1750	8.4	25	17
60051KH	Direct Drive Pump	.50	208/230-1	.75	1750	4.2	25	17
60100KH	Direct Drive Pump	1.0	120	.75	1750	8.4	50	36
60101KH	Direct Drive Pump	1.0	208/230-1	.75	1750	4.2	50	36
60150KH	Direct Drive Pump	1.5	120	1.5	1750	14.0	75	54
60151KH	Direct Drive Pump	1.5	208/230-1	1.5	1750	7.0	75	54
60200KH	Direct Drive Pump	2.1	120	1.5	1750	14.0	105	75
60201KH	Direct Drive Pump	2.1	208/230-1	1.5	1750	7.0	105	75

PROFESSIONAL MISTING PRODUCTS

1000 PSI PULLEY MIST PUMP

- Continuous Duty
- Fully Enclosed Housing
- Quality Design
- Outdoor Rated / Weather Resistant
- Durable Powder Coat Finish
- Low RPM Design / Quiet Operation
- Continuous Duty
- Low Pressure Inlet Solenoid
- Fan Cooled
- Dual 5 & 1 Micron Filtration

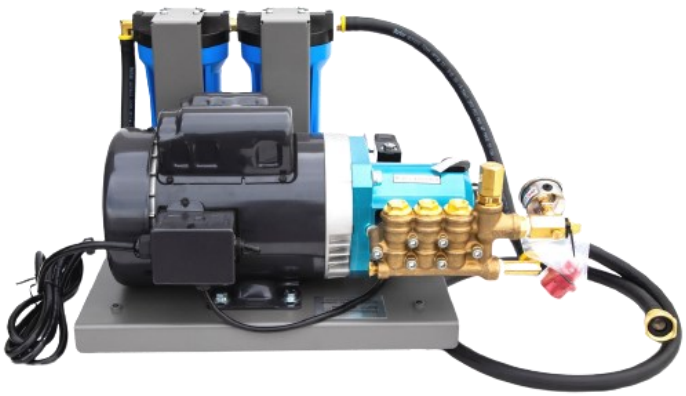
MODEL NUMBER	PUMP DESCRIPTION	FLOW GPM	VOLTS PHASE	MOTOR HP	PUMP RPM	F.L. AMPS	NOZZLE CAP .012
50099-HDE	Totally Enclosed Pulley Driven	.5	120-1	1.0	450	10.8	18
50100-HDE	Totally Enclosed Pulley Driven	1.0	120-1	1.0	518	10.8	36
50101-HDE	Totally Enclosed Pulley Driven	1.0	230-1	1.0	518	6.0	36
50150-HDE	Totally Enclosed Pulley Driven	1.5	120-1	1.5	736	14.0	54
50151-HDE	Totally Enclosed Pulley Driven	1.5	230-1	1.5	736	7.0	54
50200-HDE	Totally Enclosed Pulley Driven	2.0	120-1	1.5	940	14.0	72
50201-HDE	Totally Enclosed Pulley Driven	2.0	230-1	1.5	940	7.0	72

1000 PSI VARIABLE SPEED MIST PUMP

- Heavy Duty Cat Pump
- Fan Cooled Housing
- Variable Speed
- Outdoor Rated / Weather Resistant
- Low Water Protection
- Continuous Duty
- High Pressure Solenoid valves
- Soft Start
- Zone Control

MODEL NUMBER	PUMP DESCRIPTION	FLOW GPM	VOLTS PHASE	MOTOR HP	FL AMPS	NOZZLE CAP .012
60050-HDE-1PH-120VFD	Totally Enclosed Variable Speed	.50	120	.75	3	18
60100-HDE-1PH-120VFD	Totally Enclosed Variable Speed	1.0	120	1	3.6	36
60100-HDE-3PH-230VFD	Totally Enclosed Variable Speed	1.0	230-3	1	3.6	36
60100-HDE-3PH-460VFD	Totally Enclosed Variable Speed	1.0	460-3	1	1.8	36
60150-HDE-1PH-230VFD	Totally Enclosed Variable Speed	1.5	230-1	1.5	4.8	54
60150-HDE-3PH-230VFD	Totally Enclosed Variable Speed	1.5	230-3	1.5	4.8	54
60150-HDE-3PH-460VFD	Totally Enclosed Variable Speed	1.5	460-3	1.5	2.4	54
60200-HDE-1PH-230VFD	Totally Enclosed Variable Speed	2.1	230-1	1.5	4.8	75
60200-HDE-3PH-230VFD	Totally Enclosed Variable Speed	2.1	230-3	1.5	4.8	75
60200-HDE-3PH-460VFD	Totally Enclosed Variable Speed	2.1	460-3	1.5	2.4	75
60300-HDE-1PH-230VFD	Totally Enclosed Variable Speed	2.9	230-1	3	8.9	104
60300-HDE-3PH-230VFD	Totally Enclosed Variable Speed	2.9	230-3	3	8.9	104
60300-HDE-3PH-460VFD	Totally Enclosed Variable Speed	2.9	460-3	3	4.2	104

1000 PSI DIRECT DRIVE MIST KITS



Dimensions: L 21" x W 15" x H 14"

Model Number	Pump Description	Flow GPM	Volts Input Phase	Motor HP	Pump RPM	Motor Amps	Nozzle Cap. 008	Nozzle Cap. 012
60030K-DF	Direct Drive Pump	.33	120	.75	1750	8.4	16	11
60031K-DF	Direct Drive Pump	.33	208/230-1	.75	1750	4.2	16	11
60050K-DF	Direct Drive Pump	.50	120	.75	1750	8.4	25	17
60051K-DF	Direct Drive Pump	.50	208/230-1	.75	1750	4.2	25	17
60100K-DF	Direct Drive Pump	1.0	120	.75	1750	8.4	50	36
60101K-DF	Direct Drive Pump	1.0	208/230-1	.75	1750	4.2	50	36
60150K-DF	Direct Drive Pump	1.5	120	1.5	1750	14.0	75	54
60151K-DF	Direct Drive Pump	1.5	208/230-1	1.5	1750	7.0	75	54
60200K-DF	Direct Drive Pump	2.1	120	1.5	1750	14.0	105	75
60201K-DF	Direct Drive Pump	2.1	208/230-1	1.5	1750	7.0	105	75
60300K-DF	Direct Drive Pump	2.9	208/230-1	2	1750	9.4	145	104

Direct Drive SS Kits

8 ft. Lengths 24" Spacing

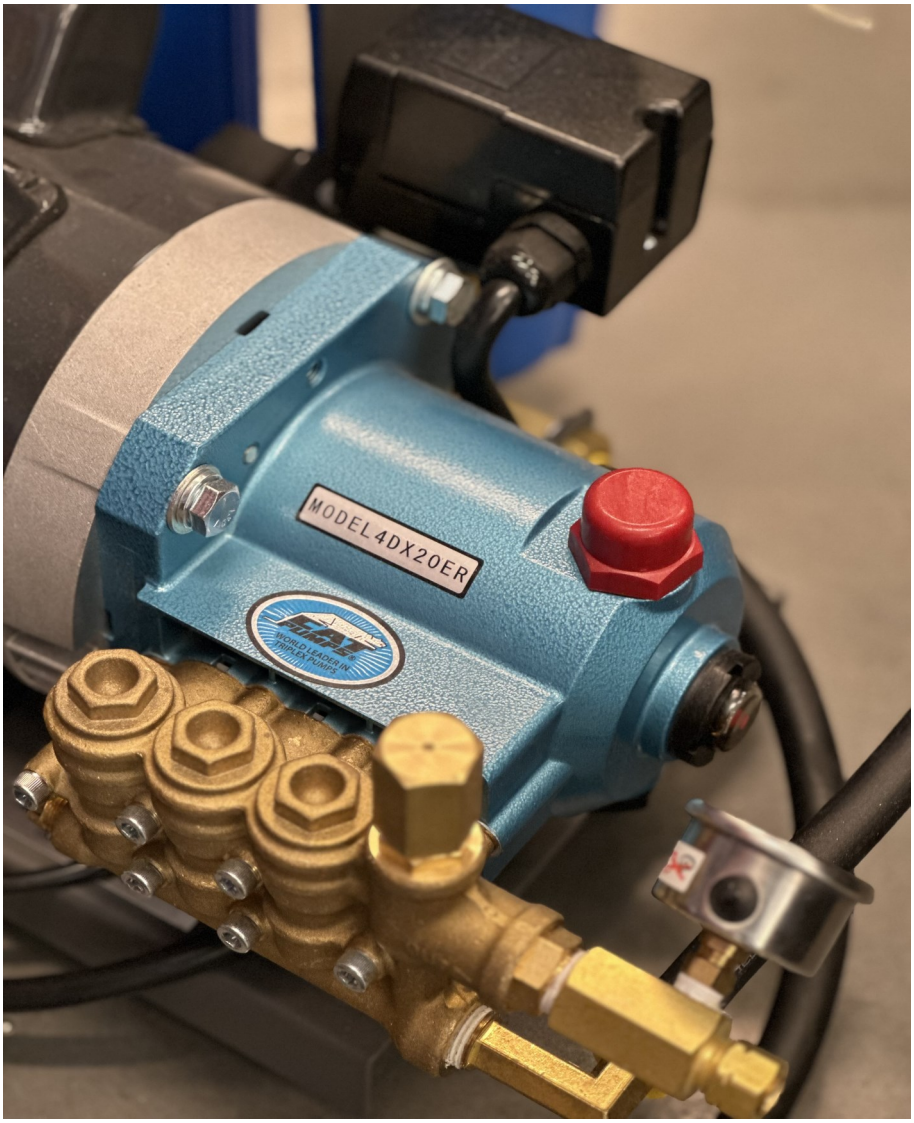
Stainless Steel Fittings Standard

Part Number SKU	Description Misting System	Pump Model Number	Nylon 50 ft. 56401-BLK	Blank SS Tube 51375-8	Mist Line 51024-8P	SS Nozzle 51433	3/8" Union 55001	3/8" Elbow 55002	3/8" Cap 55004	3/8" Clamp 56377	Phillips Screw 52602	Plastic Anchor 52603
10616	16 Ft. Stainless Kit	60030K-DF	1	1	2	8	2	3	1	20	20	20
10624	24 Ft. Stainless Kit	60050K-DF	1	1	3	12	3	3	1	25	25	25
10632	32 Ft. Stainless Kit	60050K-DF	1	1	4	16	4	3	1	30	30	30
10640	40 Ft. Stainless Kit	60100K-DF	1	1	5	20	5	3	1	30	30	30
10648	48 Ft. Stainless Kit	60100K-DF	1	1	6	24	6	3	1	34	34	34
10656	56 Ft. Stainless Kit	60100K-DF	1	1	7	28	7	3	1	38	38	38
10664	64 Ft. Stainless Kit	60100K-DF	1	1	8	32	8	3	1	42	42	42
10672	72 Ft. Stainless Kit	60100K-DF	1	1	9	36	9	3	1	46	46	46
10680	80 Ft. Stainless Kit	60150K-DF	1	1	10	40	10	3	1	50	50	50
10688	88 Ft. Stainless Kit	60150K-DF	1	1	11	44	11	3	1	54	54	54
10696	96 Ft. Stainless Kit	60150K-DF	1	1	12	48	12	3	1	58	58	58

PROFESSIONAL MISTING PRODUCTS

1000 PSI DIRECT DRIVE MIST KITS

- High Quality Cat Pump
- Automatic Overload Protection
- Inlet Solenoid Valve
- Liquid Filled Pressure Gauge
- Dual 5 & 1 Micron Filtration
- Durable Powder Coat Finish
- On/off Switch
- Cord Connected
- Low Pressure Switch (Optional, AS SHOWN)
- Scale Reduction Filter (Optional)



Optional Low Pressure Switch

#66400

1000 PSI ENCLOSED MIST KITS

Dimensions: L 24" x W 19" x H 14"

Model Number	Pump Description	Flow GPM	Volts Input Phase	Motor HP	Pump RPM	Motor Amps	Nozzle Cap. 008	Nozzle Cap. 012
60030KH	Direct Drive Pump	.33	120	.75	1750	8.4	16	11
60031KH	Direct Drive Pump	.33	208/230-1	.75	1750	4.2	16	11
60050KH	Direct Drive Pump	.50	120	.75	1750	8.4	25	17
60051KH	Direct Drive Pump	.50	208/230-1	.75	1750	4.2	25	17
60100KH	Direct Drive Pump	1.0	120	.75	1750	8.4	50	36
60101KH	Direct Drive Pump	1.0	208/230-1	.75	1750	4.2	50	36
60150KH	Direct Drive Pump	1.5	120	1.5	1750	14.0	75	54
60151KH	Direct Drive Pump	1.5	208/230-1	1.5	1750	7.0	75	54
60200KH	Direct Drive Pump	2.1	120	1.5	1750	14.0	105	75
60201KH	Direct Drive Pump	2.1	208/230-1	1.5	1750	7.0	105	75

Enclosed Direct Drive SS Kits

8 ft. Lengths 24" Spacing

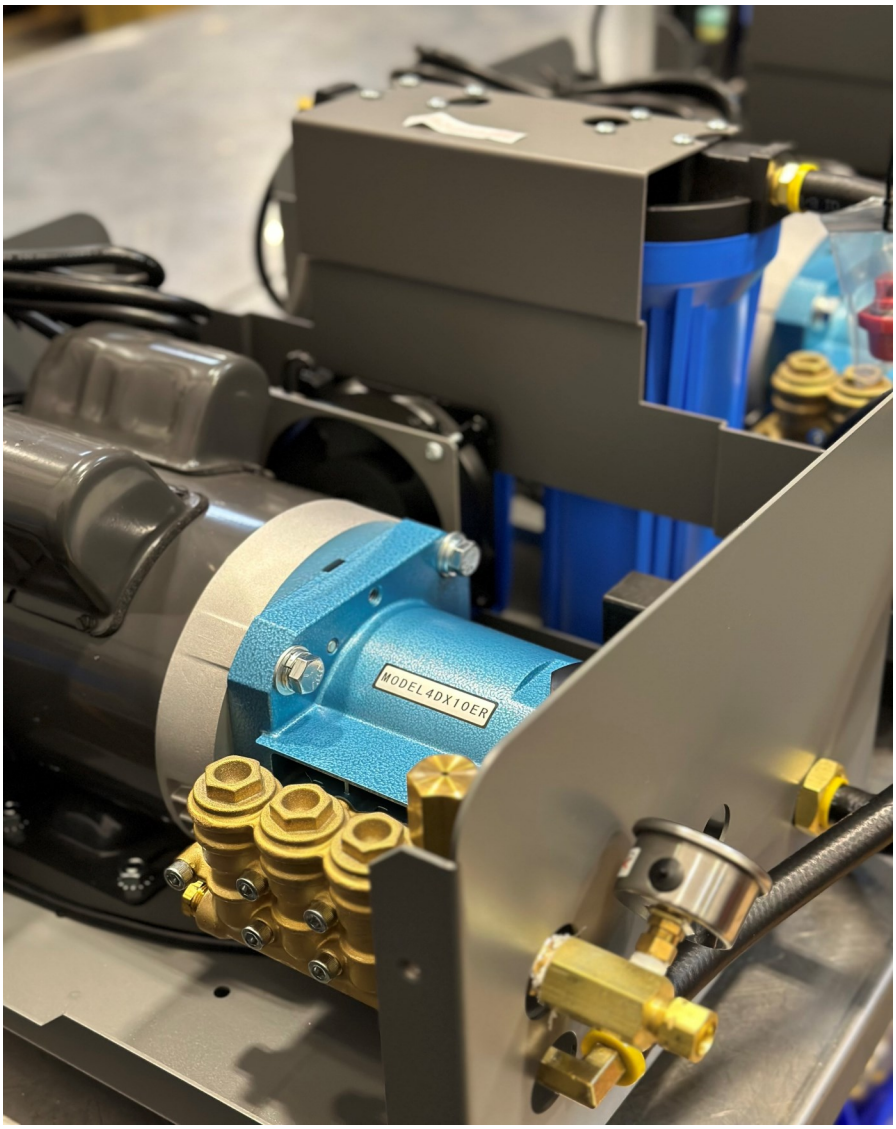
Stainless Steel Fittings Standard

Part Number SKU	Description Misting System	Pump Model Number	Nylon 50 ft. 56401-BLK	Blank SS Tube 51375-8	Mist Line 51024-8-P	SS Nozzle 51433	3/8" Union 55001	3/8" Elbow 55002	3/8" Cap 55004	SS Clamp 56377	Phillips Screw 52602	Plastic Anchor 52603
10616-E	16 Ft. Stainless Kit	60030KH	1	1	2	8	2	3	1	20	20	20
10624-E	24 Ft. Stainless Kit	60050KH	1	1	3	12	3	3	1	25	25	25
10632-E	32 Ft. Stainless Kit	60050KH	1	1	4	16	4	3	1	30	30	30
10640-E	40 Ft. Stainless Kit	60100KH	1	1	5	20	5	3	1	30	30	30
10648-E	48 Ft. Stainless Kit	60100KH	1	1	6	24	6	3	1	34	34	34
10656-E	56 Ft. Stainless Kit	60100KH	1	1	7	28	7	3	1	38	38	38
10664-E	64 Ft. Stainless Kit	60100KH	1	1	8	32	8	3	1	42	42	42
10672-E	72 Ft. Stainless Kit	60100KH	1	1	9	36	9	3	1	46	46	46
10680-E	80 Ft. Stainless Kit	60150KH	1	1	10	40	10	3	1	50	50	50
10688-E	88 Ft. Stainless Kit	60150KH	1	1	11	44	11	3	1	54	54	54
10696-E	96 Ft. Stainless Kit	60150KH	1	1	12	48	12	3	1	58	58	58

PROFESSIONAL MISTING PRODUCTS

1000 PSI ENCLOSED MIST KITS

- High Quality Cat Pump
- Totally Enclosed Fan Cooled
- Automatic Overload Protection
- Inlet Solenoid Valve
- Liquid Filled Pressure Gauge
- Dual 5 & 1 Micron Filtration
- Outdoor Rated/ Weather Resistant
- Durable Powder Coat Finish
- On/off Switch
- Cord Connected
- Low Pressure Switch (Optional)
- Scale Reduction Filter (Optional)



1000 PSI PULLEY PUMP KITS

Dimensions: L 30x W 17" x H 14 "

MODEL NUMBER	PUMP DESCRIPTION	FLOW GPM	VOLTS PHASE	MOTOR HP	PUMP RPM	F.L. AMPS	NOZZLE CAP .012
50099-HDE	Totally Enclosed Pulley Driven	.5	120-1	1.0	450	10.8	18
50100-HDE	Totally Enclosed Pulley Driven	1.0	120-1	1.0	518	10.8	36
50101-HDE	Totally Enclosed Pulley Driven	1.0	230-1	1.0	518	6.0	36
50150-HDE	Totally Enclosed Pulley Driven	1.5	120-1	1.5	736	14.0	54
50151-HDE	Totally Enclosed Pulley Driven	1.5	230-1	1.5	736	7.0	54
50200-HDE	Totally Enclosed Pulley Driven	2.0	120-1	1.5	940	14.0	72
50201-HDE	Totally Enclosed Pulley Driven	2.0	230-1	1.5	940	7.0	72

Pulley Pump SS Kits

8 ft. Lengths 24" Spacing

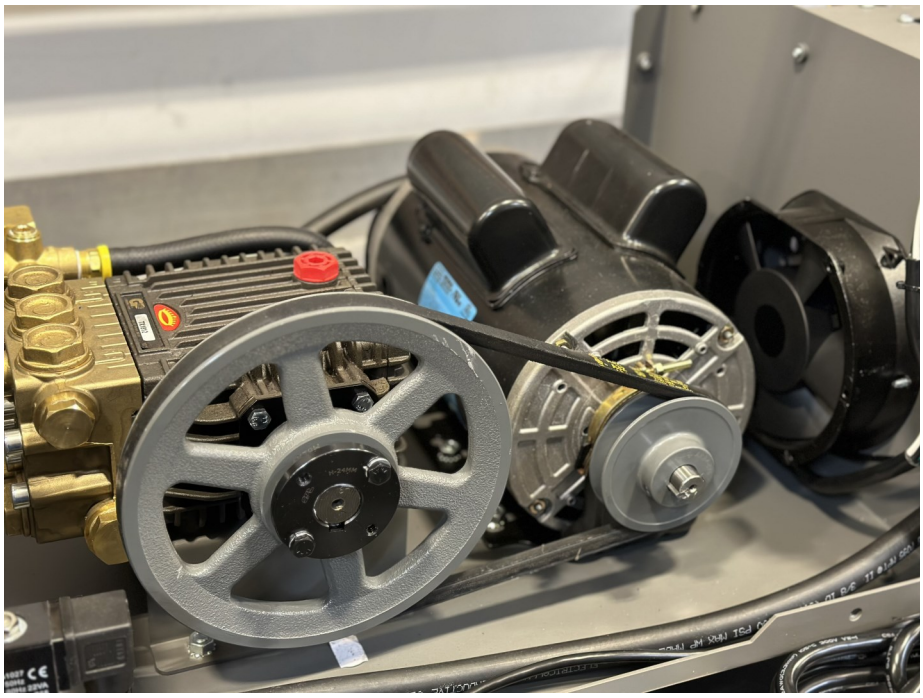
Stainless Steel Fittings Standard

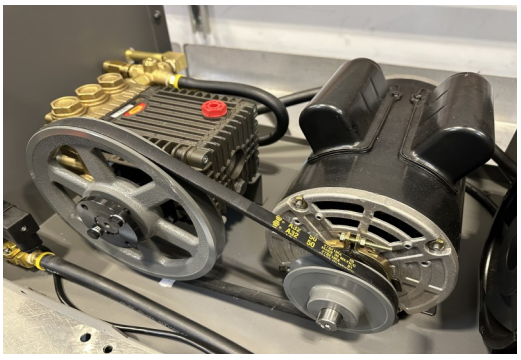
Part Number	Description Misting System	Pump Model Number	Nylon 50 ft. 56401-BLK	Blank SS Tube 51375-8	Mist Line 51024-8P	SS Nozzle 51433	SS Union 55001	SS Elbow 55002	SS Cap 55004	SS Clamp 56377	Phillips Screw 52602	Plastic Anchor 52603
10016	32 Ft. Stainless Kit	50099-HDE	1	1	4	16	4	3	1	30	30	30
10020	40 Ft. Stainless Kit	50100-HDE	1	1	5	20	5	3	1	30	30	30
10024	48 Ft. Stainless Kit	50100-HDE	1	1	6	24	6	3	1	34	34	34
10028	56 Ft. Stainless Kit	50100-HDE	1	1	7	28	7	3	1	38	38	38
10032	64 Ft. Stainless Kit	50100-HDE	1	1	8	32	8	3	1	42	42	42
10036	72 Ft. Stainless Kit	50100-HDE	1	1	9	36	9	3	1	46	46	46
10040	80 Ft. Stainless Kit	50150-HDE	1	1	10	40	10	3	1	50	50	50
10044	88 Ft. Stainless Kit	50150-HDE	1	1	11	44	11	3	1	54	54	54
10048	96 Ft. Stainless Kit	50150-HDE	1	1	12	48	12	3	1	58	58	58
10052	104 Ft. Stainless Kit	50150-HDE	1	1	13	52	13	3	1	62	62	62
10056	112 Ft. Stainless Kit	50200-HDE	1	1	14	56	14	3	1	66	66	66
10060	120 Ft. Stainless Kit	50200-HDE	1	1	15	60	15	3	1	70	70	70
10064	128 Ft. Stainless Kit	50200-HDE	1	1	16	64	16	3	1	74	74	74
10068	136 Ft. Stainless Kit	50200-HDE	1	1	17	68	17	3	1	78	78	78
10072	144 Ft. Stainless Kit	50200-HDE	1	1	18	72	18	3	1	82	82	82
10076	152 Ft. Stainless Kit	50200-HDE	1	1	19	76	19	3	1	86	86	86
10080	160 Ft. Stainless Kit	50200-HDE	1	1	20	80	20	3	1	90	90	90

PROFESSIONAL MISTING PRODUCTS

1000 PSI PULLEY PUMP KITS

- Continuous Duty
- Quietest Performance
- Totally Enclosed Housing
- Quality Design
- Outdoor Rated / Weather Resistant
- Durable Powder Coat Finish
- Low RPM Design / Quiet Operation
- Dual 5 & 1 Micron Filtration
- Inlet Solenoid Valve
- Low Pressure Switch (Optional)





300 PSI ENCLOSED MIST PUMPS

Dimensions: L 24" x W 19" x H 14"

Model Number	Pump Description	Flow GPM	Volts Input	Motor HP	Pump RPM	Motor Amps	Nozzle Cap .012
52300-KH	300 PSI Misting Pump	1	120	1/2	1725	7.8	45
52300-220V	300 PSI Misting Pump	1	208/230-1	1/2	1725	4.4	45

Part Number	Description Misting	Pump Model Number	Nylon 50 56401-BLK	S.S. 8 FT Tubing 51024-8-P	S.S 8 FT Blank 51375-8	Nozzle .012 51423-SS-LP	3/8" S.S. Union 55001	3/8" S.S. Elbow 55002	3/8" S.S. End Cap 55004	S.S. Clamp 56377	Phillips Screw 52602	Plastic Anchor 52603
	16 FT 300											
10416-SS	PSI Kit	52300-KH	1	2	1	8	3	3	1	25	25	25
	24 FT 300											
10424-SS	PSI Kit	52300-KH	1	3	1	12	3	3	1	25	25	25
	32 FT 300											
10432-SS	PSI Kit	52300-KH	1	4	1	16	4	3	1	25	25	25
	40 FT 300											
10440-SS	PSI Kit	52300-KH	1	5	1	20	5	3	1	30	30	30
	48 FT 300											
10448-SS	PSI Kit	52300-KH	1	6	1	24	6	3	1	35	35	35
	56 FT 300											
10456-SS	PSI Kit	52300-KH	1	7	1	28	7	3	1	35	35	35

- *Totally Enclosed Fan Cooled Motor with Automatic Overload*
- *Quiet Operation*
- *Inlet Solenoid Valve*
- *Liquid Filled Pressure Gauge*
- *5-Micron Filtration*
- *Outdoor Rated/ Weather Resistant*
- *Durable Powder Coat Finish*
- *On/off Switch*
- *Cord Connected*

PROFESSIONAL MISTING PRODUCTS

150 PSI BOOSER PUMPS

- *12 VDC, & 24 VAC Permanent Magnet*
- *Totally Enclosed , Non– Ventilated*
- *3 Chamber Diaphragm Pump*
- *Self Priming*
- *Built in Bypass*
- *Housing, Nylon*
- *Valves, EPDM*
- *Fittings, 3/8" John Guest Push On*
- *Pump can run dry*

* 24VAC Model 50025 includes 115/24VAC Volt Transformer Part # 50026

Model Number	Pump Description	Flow GPM	Volts Input	F.L. Amps	Nozzle Cap .012
50024	150 PSI 12VDC Misting Pump	.25	12VDC	1.7	20
*50025	150 PSI 115/24 VAC Misting Pump	.25	115/24 VAC	2.2	24

- *Fully Enclosed Pump 120 Volt Whisper Quiet!*
- *Inlet Solenoid Valve*
- *Wall Mount*
- *75' HP Nylon Tubing*
- *Tubing 300 PSI Rated*
- *Push Connect Fittings 150 PSI Rated*
- *10/24 Brass & Stainless Nozzle*
- *Vinyl Coated Steel Clamps*
- *Includes Screws and Anchors*
- *Calcium Inhibitor Filter & Hose Adapter*

Part Number	Description Kit	Pump Model Number	1/4" Tubing 56425-75	Nozzle .014 52014	Nozzle Union 52340	End Plug 52329	Hose Adapter 26102	Inlet Filter 52505	Coated Clamp 56374	Phillips Screw 52602	Plastic Anchor 52603	Tube Cutter 65186
50027-10	20 FT 150 PSI Kit	50027	1	10	10	1	1	1	15	15	15	1
50027-20	40 FT 150 PSI Kit	50027	1	20	20	1	1	1	25	25	25	1

Pump Model Number	Pump Description	Flow GPM	Volts VAC	Amps	Nozzle Cap .012
50027	150 PSI Misting Pump	.30	120 V	1.0	20

STAINLESS STEEL POWDER COATED OPTIONS

PROFESSIONAL MISTING PRODUCTS

STAINLESS STEEL & POWDER COATED OPTIONS

STAINLESS STEEL POLISHED

RUST

CARAMEL

CAFE

BLACK

ALMOND

GREY

ADOBE

***Also Available In White

STAINLESS STEEL & POWDER COATED OPTIONS

8’- 10’- 20’ Lengths Stainless Steel Powder Coated Mist Line 24” Nozzle Spacing

Part Number	Powder Coated Mist Line Description	Tubing 3/8” OD	Tubing Length	Bushing Thread	Nozzle Spacing	Number Risers
51024-8 Adobe	S.S. Tubing 3/8" x 24” Adobe	3/8”	8 ft.	10/24	24”	4
51024-8 Almond	S.S. Tubing 3/8" x 24” Almond	3/8”	8 ft.	10/24	24”	4
51024-8 Black	S.S. Tubing 3/8" x 24” Black	3/8”	8 ft.	10/24	24”	4
51024-8 Cafe	S.S. Tubing 3/8" x 24” Cafe	3/8”	8 ft.	10/24	24”	4
51024-8 Caramel	S.S. Tubing 3/8" x 24” Caramel	3/8”	8 ft.	10/24	24”	4
51024-8 Grey	S.S. Tubing 3/8" x 24” Grey	3/8”	8 ft.	10/24	24”	4
51024-8 Rust	S.S. Tubing 3/8" x 24” Rust	3/8”	8 ft.	10/24	24”	4
51024-8 White	S.S. Tubing 3/8” x 24” White	3/8”	8 ft.	10/24	24”	4
51024-8-P	S.S. Tubing 3/8” x 24” Polished	3/8”	8 ft.	10/24	24”	4
51024-10 Almond	S.S. Tubing 3/8" x 24” Almond	3/8”	10 ft.	10/24	24”	5
51024-10 Adobe	S.S. Tubing 3/8" x 24” Almond	3/8”	10 ft.	10/24	24”	5
51024-10 Black	S.S. Tubing 3/8" x 24” Black	3/8”	10 ft.	10/24	24”	5
51024-10 Cafe	S.S. Tubing 3/8" x 24” Cafe	3/8”	10 ft.	10/24	24”	5
51024-10 Caramel	S.S. Tubing 3/8" x 24” Caramel	3/8”	10 ft.	10/24	24”	5
51024-10 Grey	S.S. Tubing 3/8" x 24” Grey	3/8”	10 ft.	10/24	24”	5
51024-10 Rust	S.S. Tubing 3/8" x 24” Rust	3/8”	10 ft.	10/24	24”	5
51024-10 White	S.S. Tubing 3/8” x 24” White	3/8”	10 ft.	10/24	24”	5
51024-10-P	S.S. Tubing 3/8” x 24” Polished	3/8”	10 ft.	10/24	24”	5
51024 Adobe	S.S. Tubing 3/8" x 24” Adobe	3/8”	20 ft.	10/24	24”	10
51024 Almond	S.S. Tubing 3/8” x 24” Almond	3/8”	20 ft.	10/24	24”	10
51024 Black	S.S. Tubing 3/8" x 24” Black	3/8”	20 ft.	10/24	24”	10
51024 Cafe	S.S. Tubing 3/8" x 24” Cafe	3/8”	20 ft.	10/24	24”	10
51024 Caramel	S.S. Tubing 3/8" x 24” Caramel	3/8”	20 ft.	10/24	24”	10
51024 Grey	S.S. Tubing 3/8" x 24” Grey	3/8”	20 ft.	10/24	24”	10
51024 Rust	S.S. Tubing 3/8" x 24” Rust	3/8”	20 ft.	10/24	24”	10
51024 White	S.S. Tubing 3/8" x 24” White	3/8”	20 ft.	10/24	24”	10
51024-P	S.S. Tubing 3/8” x 24” Polished	3/8”	20 ft.	10/24	24”	10

STAINLESS STEEL & POWDER COATED OPTIONS

8’- 10’- 20’ Lengths Stainless Steel Powder Coated Mist Line 20” Nozzle Spacing

Part Number	Powder Coated Mist Line Description	Tubing 3/8” OD	Tubing Length	Bushing Thread	Nozzle Spacing	Number Risers
51020-8 Adobe	S.S. Tubing 3/8" x 20” Adobe	3/8”	8 ft.	10/24	20”	4
51020-8 Almond	S.S. Tubing 3/8" x 20” Almond	3/8”	8 ft.	10/24	20”	4
51020-8 Black	S.S. Tubing 3/8" x 20” Black	3/8”	8 ft.	10/24	20”	4
51020-8 Cafe	S.S. Tubing 3/8" x 20” Café	3/8”	8 ft.	10/24	20”	4
51020-8 Caramel	S.S. Tubing 3/8" x 20” Caramel	3/8”	8 ft.	10/24	20”	4
51020-8 Grey	S.S. Tubing 3/8" x 20” Grey	3/8”	8 ft.	10/24	20”	4
51020-8 Rust	S.S. Tubing 3/8" x 20” Rust	3/8”	8 ft.	10/24	20”	4
51020-8 White	S.S. Tubing 3/8” x 20” White	3/8”	8 ft.	10/24	20”	4
51020-8-P	S.S. Tubing 3/8” x 20” Polished	3/8”	8 ft.	10/24	20”	4
51020-10 Almond	S.S. Tubing 3/8" x 20” Almond	3/8”	10 ft.	10/24	20”	6
51020-10 Adobe	S.S. Tubing 3/8" x 20” Almond	3/8”	10 ft.	10/24	20”	6
51020-10 Black	S.S. Tubing 3/8" x 20” Black	3/8”	10 ft.	10/24	20”	6
51020-10 Cafe	S.S. Tubing 3/8" x 20” Café	3/8”	10 ft.	10/24	20”	6
51020-10 Caramel	S.S. Tubing 3/8" x 20” Caramel	3/8”	10 ft.	10/24	20”	6
51020-10 Grey	S.S. Tubing 3/8" x 20” Grey	3/8”	10 ft.	10/24	20”	6
51020-10 Rust	S.S. Tubing 3/8" x 20” Rust	3/8”	10 ft.	10/24	20”	6
51020-10 White	S.S. Tubing 3/8” x 20” White	3/8”	10 ft.	10/24	20”	6
51020-10-P	S.S. Tubing 3/8” x 20” Polished	3/8”	10 ft.	10/24	20”	6
51020 Adobe	S.S. Tubing 3/8" x 20” Adobe	3/8”	20 ft.	10/24	20”	12
51020 Almond	S.S. Tubing 3/8” x 20” Almond	3/8”	20 ft.	10/24	20”	12
51020 Black	S.S. Tubing 3/8" x 20” Black	3/8”	20 ft.	10/24	20”	12
51020 Cafe	S.S. Tubing 3/8" x 20” Café	3/8”	20 ft.	10/24	20”	12
51020 Caramel	S.S. Tubing 3/8" x 20” Caramel	3/8”	20 ft.	10/24	20”	12
51020 Grey	S.S. Tubing 3/8" x 20” Grey	3/8”	20 ft.	10/24	20”	12
51020 Rust	S.S. Tubing 3/8" x 20” Rust	3/8”	20 ft.	10/24	20”	12
51020 White	S.S. Tubing 3/8" x 20” White	3/8”	20 ft.	10/24	20”	12
51020-P	S.S. Tubing 3/8” x 20” Polished	3/8”	20 ft.	10/24	20”	12

CLAMPS

Stainless Clamps

Part Number	Clamp Description	Tube Size
56379	1/4” SS Clamp	1/4”
56377	3/8” SS Clamp	3/8”
56371	1/2” SS Clamp	1/2”

3/8” Powder Coated Clamps

56377 Almond	SS Clamp 3/8” Almond	3/8”
56377 Black	SS Clamp 3/8” Black	3/8”
56377 Cafe	SS Clamp 3/8” Café	3/8”
56377 Caramel	SS Clamp 3/8” Caramel	3/8”
56377 Grey	SS Clamp 3/8” Grey	3/8”
56377 Rust	SS Clamp 3/8” Rust	3/8”
56377 White	SS Clamp 3/8” White	3/8”
56377 Adobe	SS Clamp 3/8” Adobe	3/8”

Stainless Cushioned Clamp

56373	SS Cushioned Clamp	5 mm
56372	SS Cushioned Clamp	1/4”
56376	SS Cushioned Clamp	3/8”
56381	SS Cushioned Clamp	1/2”

Vinyl Coated Clamps

Part Number	Clamp Description	Tube Size
56374	1/4” Vinyl Coated Steel Clamp	1/4”
56375	3/8” Vinyl Coated Steel Clamp	3/8”
56380	1/2” Vinyl Coated Steel Clamp	1/2”

Beam Clamp

56385	Beam Clamp	

Plastic Tube Clip

56390	Plastic Tubing Clip	3/8”
56392	Plastic Tubing Clip	1/2”

Plastic Hanger

56393	Plastic Tubing Hanger	3/8”
56394	Plastic Tubing Hanger	1/2”

Cushioned Unistrut Clamp

56386	Cushioned Unistrut Clamp	3/8”
56387	Cushioned Unistrut Clamp	1/2”
56388	Cushioned Unistrut Clamp	3/4”

Touch Up Paint

Part Number	Touch Up Paint Color
51001-Adobe	Adobe
51002-Granite	Granite
51003-Caramel	Caramel
51004-Café	Café
51005-Rust	Rust
51007-Grey	Grey
51008-White	White
51009-Black	Black

PROFESSIONAL MISTING PRODUCTS

18” NON OSCILLATING FANS W/ RINGS

Kit Part Number	Description Fan Kit	Fan Model 67018	Pump Model Number	Mist Ring 65012-4-1	3/8” Nylon Tubing Feet	10/24 Anti-Drip Nozzle 51432	3/8” Push Tee 52377	3/8” X 1/4” Adapter 52371	3/8” Push Elbow 56376	3/8” Tube Clamp 56375
67018-HP-1FS	18” Fan System w/1000 PSI Pump	1	60030K-DF	1	50’	4	0	1	1	5
67018-HP-2FS	18” Fan System w/1000 PSI Pump	2	60030K-DF	2	50’	8	1	2	1	6
67018-HP-3FS	18” Fan System w/1000 PSI Pump	3	60050K-DF	3	100’	12	2	3	1	8
67018-HP-4FS	18” Fan System w/1000 PSI Pump	4	60050K-DF	4	100’	16	3	4	1	10
67018-HP-5FS	18” Fan System w/1000 PSI Pump	5	60050K-DF	5	100’	20	4	5	1	12
67018-HP-6FS	18” Fan System w/1000 PSI Pump	6	60100K-DF	6	200’	24	5	6	1	14
67018-HP-7FS	18” Fan System w/1000 PSI Pump	7	60100K-DF	7	200’	28	6	7	1	16
67018-HP-8FS	18” Fan System w/1000 PSI Pump	8	60100K-DF	8	200’	32	7	8	1	18
67018-HP-10FS	18” Fan System w/1000 PSI Pump	10	60100K-DF	10	200’	40	9	10	1	22
67018-HP-12FS	18” Fan System w/1000 PSI Pump	12	60100K-DF	12	200’	48	11	12	1	26

Part Number	Fan Description	Fan Color	Volts Input Phase	Fan Speed	Fan Watts	Fan Amps	Volume CFM
67018	18” Non– Oscillating Fan Only	Black	115	3	172	1.4	3120
67018-K	18” Non– Oscillating Fan with Ring, Nozzles	Black	115	3	172	1.4	3120

Fan Description

Durable epoxy corrosion resistant black finish, industrial grade aluminum blades completely sealed motor for outdoor use. Includes mounting bracket, stainless steel hardware w/ all metal construction. Pre-wired with a 12 ft. 115 volt power cord. UL 507 certified misting fan rated for outdoor use.

Outdoor Rated NEMA Type 3R

CEILING MOUNT MISTING FANS

MODEL 68020-CF-BR230

Color: 3M Wrap Brushed Titanium

MODEL 68020-CF-BR212

Color: 3M Wrap Brushed Black Metallic

MODEL 68020-CF-M209

Color: 3M Wrap Brown Metallic

PROFESSIONAL MISTING PRODUCTS

CEILING MOUNT MISTING FAN KITS

- **Corrosion Resistant 304 Stainless Shroud**
- **Dimmable LED LIGHT**
- **Down Rod with Canopy**
- **Outdoor Rated/ Weather Resistant**
- **Built In 316 Stainless Steel Mist Ring**
- **Low Noise Level**
- **120 VAC 1.2 AMPS**
- **Fan Diameter 19.69”**
- **Fan Height From Ceiling to the bottom of the light is 21”**
- **Nozzles Sold Separately**
- **Longer Down Rods Available**

12”, 24”, 36”, 48”, 60”

Kit Part Number	Description Misting Fan Kit	Fan Model 68020-CF	Pump Model Number	Black Nylon 1/4” Tube	Stainless Nozzle 51432	Push Lock Tee 52327	Vinyl Clamp 52374
68020-CF–1FS	Ceiling Fan System	1	60050KH	50 ft	8	0	15
68020-CF–2FS	Ceiling Fan System	2	60050KH	50 ft	16	1	20
68020-CF–3FS	Ceiling Fan System	3	60100KH	100 ft.	24	2	30
68020-CF–3FS	Ceiling Fan System	4	60100KH	100 ft.	32	3	35
68020-CF-BR230	Ceiling Fan Brushed Titanium						

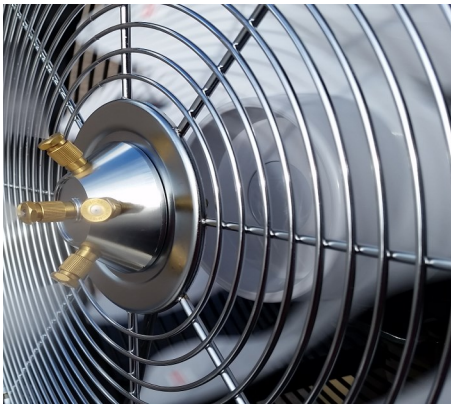
OSCILLATING MISTING FANS

Part Number	Fan Description	Fan Color	Volts Input Phase	Fan Speed	Fan Watts	Fan Amps	Nozzles Required
68025-BK	18” Oscillating Fan	Black	115	3	178	1.5	5
68025-WK	18” Oscillating Fan	White	115	3	178	1.5	5
68025-SS	18” Oscillating Fan	Stainless	115	3	178	1.5	5
68026-BK	24” Oscillating Fan	Black	115	3	202	1.9	5
68026-WK	24” Oscillating Fan	White	115	3	202	1.9	5
68026-SS	24” Oscillating Fan	Stainless	115	3	202	1.9	5
68030-K	30” Oscillating Fan	Black	115	3	230	2.5	8
	Fan Pedestal						
68026-PED	Adjustable Fan Pedestal 18” 24”-30”	Black					

Kit Part Number	Description Fan Kit	Fan Model 68025-B	Pump Model Number	Black Nylon 3/8 Tube	Anti-Drip Nozzle 51432	Push Lock Tee 52377	Male Adapter 52371	Rubber Clamp 56375	End Plug 52379
68025-B-1FS	(1) Fan System	1	60030K-DF	50’	5	1	1	15	1
68025-B-2FS	(2) Fan System	2	60050K-DF	100’	10	2	2	25	1
68025-B-3FS	(3) Fan System	3	60050K-DF	100’	15	3	3	35	1
68025-B-4FS	(4) Fan System	4	60050K-DF	125’	20	4	4	45	1
68025-B-5FS	(5) Fan System	5	60100K-DF	150’	25	5	5	55	1
68025-B-6FS	(6) Fan System	6	60100K-DF	200’	30	6	6	65	1
68025-B-7FS	(7) Fan System	7	60100K-DF	200’	35	7	7	75	1
68025-B-8FS	(8) Fan System	8	60100K-DF	225’	40	8	8	85	1

PROFESSIONAL MISTING PRODUCTS

OSCILLATING MISTING FAN KITS



65037

36” Oscillating Mist Fan & Pump

- Fan oscillates at 90 degree arc
- Fan head tilts up or down
- 11,000 CCFM
- Cools the air up to 30°F
- Cools up to 2,000 square ft.
- Some assembly required
- Requires a garden hose for water feed

Part Number	Kit Description	Fan Color	Volts Input Phase	1000 PSI Pump	Pump Amps	Fan Amps	Nozzles Required	Mist Ring
65037	36” Misting Fan with Pump and Ring	White	120	1/2 GPM	8.4	6.0	12	28”

MISTING TOWER

- Rated up To 1000 PSI
- 10/24 Nozzles Included
- Stainless Steel Spray Bar
- Adjustable to 7’4”
- Shut Off Valve
- Light Weight Design
- Extruded Aluminum Poles / Feet
- 3/8” Nylon Tube Connection
- Misting Tower Part Number **#52430**
- Addition Quick Connections Available

FOGGING KITS

15 Nozzle High Pressure Fogging Kit # 52455

60050K	1000 PSI 1/2 GPM Direct Drive Pump	1
56401-1	Nylon Tubing 50 Ft. Roll	1
52468-1	Fog Riser Assembly (3 Head)	5
51423	Anti– Drip .012 Misting Nozzle	15
52621	Brass End Cap	1

30 Nozzle High Pressure Fogging Kit # 52458

60100	1000 PSI 1 GPM Direct Drive Pump	1
56400	Nylon Tubing 100 Ft. Roll	1
52468-1	Fog Riser Assembly (3 Head)	10
51423	Anti– Drip .012 Misting Nozzle	30
52621	Brass End Cap	1

These parts and kits are designed for fog effects around pools, waterfalls and landscapes. Aero Mist has developed specially designed fog risers and fogging kits that make it easy to transform your back yard / resort / restaurant into your own tropical oasis.

PROFESSIONAL MISTING PRODUCTS

FOGGING ACCESORIES

3 Nozzle Fog Head

Part Number	Fitting Description	Tube Size
52459	3 Nozzle Fog Head 10/24 Thread	3/8

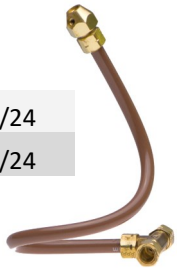
5 Nozzle Cluster

52005	5 Nozzle Cluster 10/24 Thread	10/24
52120	5 Nozzle Cluster 12/24 Thread	12/24

SS 316 3 Nozzle Fog Head

52458-SS	3 Nozzle Fog Head 10/24 Thread	1/4
52459-SS	3 Nozzle Fog Head 10/24 Thread	3/8

Fog Riser Assembly



52473-1	Fog Riser Assembly (1 Head)	10/24
52468-1	Fog Riser Assembly (3 Head)	10/24

1 Nozzle Brass Fog Head

Part Number	Fitting Description	Tube Size
52622	1 Nozzle Fog Head 10/24 Thread	3/8

1 Nozzle Stainless Fog Head

Part Number	Fitting Description	Tube Size "	Outlet Size "
54290	Nozzle Adapter	1/4	10/24
54292	Nozzle Adapter	3/8	10/24

3 Nozzle Head

51606	3 Nozzle Head 10/24 Thread	10/24 M
51607	3 Nozzle Head 12/24 Thread	12/24 M

3 Nozzle Head x 5mm Tube

51603	3 Nozzle Head 10/24 Thread	5 mm
51604	3 Nozzle Head 12/24 Thread	5 mm

Tube x 10/24 Adapter

52382	5mm Tube x 10/24 F
52381	3/8 Tube x 10/24 F

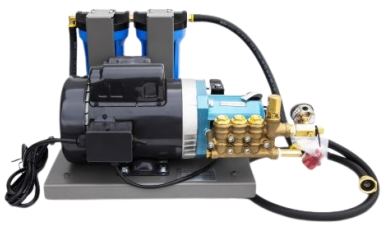
EQUESTRIAN / LIVESTOCK COOLING

Kit Part Number	Description Fan Kit	Fan Model 67018	Pump Model Number	Mist Ring 65012-4-1	Nylon Tubing Feet	Anti-Drip Nozzle 51422-N	Push Tee 52377	Male Adapter 52371	Push Elbow 56376	Tube Clamp 56375
67018-HP-1FS	18" Fan System w/1000 PSI Pump	1	60030K-DF	1	50	4	0	1	1	5
67018-HP-2FS	18" Fan System w/1000 PSI Pump	2	60030K-DF	2	50	8	1	2	1	6
67018-HP-3FS	18" Fan System w/1000 PSI Pump	3	60050K-DF	3	100	12	2	3	1	8
67018-HP-4FS	18" Fan System w/1000 PSI Pump	4	60050K-DF	4	100	16	3	4	1	10
67018-HP-5FS	18" Fan System w/1000 PSI Pump	5	60050K-DF	5	100	20	4	5	1	12
67018-HP-6FS	18" Fan System w/1000 PSI Pump	6	60100K-DF	6	200	24	5	6	1	14
67018-HP-7FS	18" Fan System w/1000 PSI Pump	7	60100K-DF	7	200	28	6	7	1	16
67018-HP-8FS	18" Fan System w/1000 PSI Pump	8	60100K-DF	8	200	32	7	8	1	18
67018-HP-10FS	18" Fan System w/1000 PSI Pump	10	60100K-DF	10	200	40	9	10	1	22
67018-HP-12FS	18" Fan System w/1000 PSI Pump	12	60100K-DF	12	200	48	11	12	1	26

Fan Description

Durable epoxy corrosion resistant black finish, industrial grade aluminum blades completely sealed motor for outdoor use. Includes mounting bracket, stainless steel hardware w/ all metal construction. Pre-wired with a 12 ft. 115 volt power cord. UL 507 certified misting fan rated for outdoor use. Ideal for horse stalls, outdoor patio's and more.

Outdoor Rated NEMA Type 3R



PROFESSIONAL MISTING PRODUCTS

GREENHOUSE / AGRICULTURE MIST & FOG

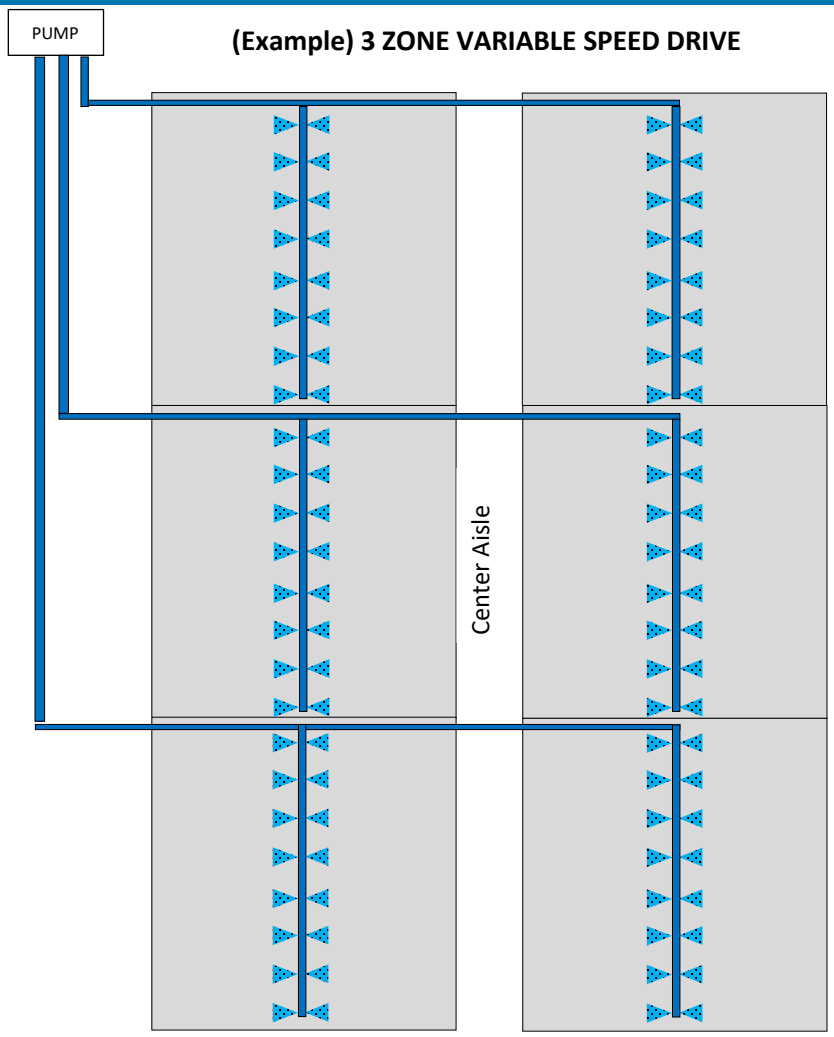
HUMIDITY CONTROLLED

- 187’ x 32’
- 3 Zone Fog System
- 32 Fog Nozzles per zone
- 6 ft. Nozzle Spacing
- 120 or 180 Degree Two Nozzle Push Lock Fitting

OPTIONS:

- 24 VDC Pump Start Relay
- Electric Drain Valve
- Large Capacity Filtration
- Humidity Controller

(Example) 3 ZONE VARIABLE SPEED DRIVE



Part Number	Part Description	Qty Required
60200-HDE-1PH-230VFD-3Z	1000 PSI CAT Pump 2.1 GPM VFD 230 Volt 1- Phase, Includes 3 HP Valves	1
56409-BLK	200' Roll Nylon Tubing 3/8" (Black)	2
52430-121	Nylon Tube 6' Section 3/8' (Black	48
52375-2-180	3/8" Push Lock 2- Nozzle Union 180 Degree	48
51432	Anti Drip Hex Series SS Nozzle .008 10/24	96
52379	End Plug 3/8”	6
52377	3/8" Push Lock Tee	3
52376	3/8" Push Lock Elbow	6
56376	SS Cushioned Clamp 3/8”	100

NYLON TUBING

1/4” OD Nylon Tubing Black

Part Number	Tubing Description	Tube Size OD	Tube Length	Tube Color
56440	1/4” OD Nylon Tubing	1/4”	Per ft.	Black
56430	1/4” OD Nylon Tubing	1/4”	50’	Black
56432	1/4” OD Nylon Tubing	1/4”	100’	Black
56441	1/4” OD Nylon Tubing	1/4”	500’	Black
56439	1/4” OD Nylon Tubing	1/4”	Per ft.	Brown
56444	1/4” OD Nylon Tubing	1/4”	500’	Brown

Nylon Tubing Features

- Material Nylon 12
- UV Resistant
- Rated up to 1000 PSI

3/8” OD Nylon Tubing Black

Part Number	Tubing Description	Tube Size OD	Tube Length	Tube Color
56399	3/8” OD Nylon Tubing	3/8”	Per ft.	Black
56404-BLK	3/8” OD Nylon Tubing	3/8”	24”	Black
52430-121	3/8” OD Nylon Tubing	3/8”	72”	Black
56402-B	3/8” OD Nylon Tubing	3/8”	25’	Black
56401-BLK	3/8” OD Nylon Tubing	3/8”	50’	Black
56400-BLK	3/8” OD Nylon Tubing	3/8”	100’	Black
56409-BLK	3/8” OD Nylon Tubing	3/8”	200’	Black
56405-BLK	3/8” OD Nylon Tubing	3/8”	500’	Black

3/8” OD Nylon Tubing Brown

56398	3/8” OD Nylon Tubing	3/8”	Per ft.	Brown
56404	3/8” OD Nylon Tubing	3/8”	14”	Brown
56403	3/8” OD Nylon Tubing	3/8”	24”	Brown
52516-1	3/8” OD Nylon Tubing	3/8”	6’	Brown
56402	3/8” OD Nylon Tubing	3/8”	25’	Brown
56401-1	3/8” OD Nylon Tubing	3/8”	50’	Brown
56400	3/8” OD Nylon Tubing	3/8”	100’	Brown
56409	3/8” OD Nylon Tubing	3/8”	200’	Brown
56405	3/8” OD Nylon Tubing	3/8”	500’	Brown

1/2” OD Nylon Tubing Black

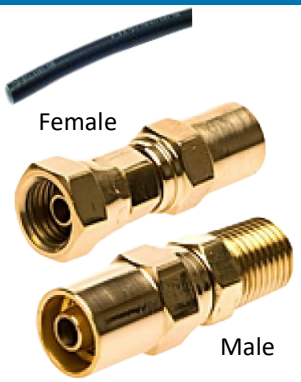
56460	1/2” OD Nylon Tubing	1/2”	Per ft.	Black
56460-164	1/2” OD Nylon Tubing	1/2”	164’	Black
56460-250	1/2” OD Nylon Tubing	1/2”	250’	Black

PROFESSIONAL MISTING PRODUCTS

ACCESSORIES / MAINTENANCE

Synflex Tubing 1500 PSI Rated & Re-useable Fittings

Part Number	Tubing Description	Tube Size ID	Tube Length	Tube Color	Female Fitting	Male Fitting
56500	1/4” Synflex Hose	1/4”	Per ft.	Black	26025	26026
56600	3/8” Synflex Hose	3/8”	Per ft.	Black	26028	26027
56800	1/2” Synflex Hose	1/2”	Per ft.	Black	26031	26029



Tube Cutter for Nylon Tubing

Part Number	Cutter Description	Color
65185	PVC Tube Cutter	Black

Nozzle Cleaner

Part Number	Part Description	Bottle Size
52475	Nozzle Cleaner	8 oz.
52475-G	Nozzle Cleaner	1 Gal.

Pump Oil

Part Number	Part Description	Bottle Size
57025	Cat Pump Oil	21 oz.
57028	Cat Pump Oil	2.5 Gal
57030	GP Pump Oil	16 oz.
57029	GP Pump Oil	2.5 Gal.

Recommended to change oil every 500 hrs. of operation

MAINTENANCE KIT

Maintenance Kit SKU # 57033

Includes Part Numbers	Description	Size
57025	Cat Pump Oil	21 oz.
57011	5 Micron Filter	10”
57006	1 Micron Filter	10”
57033	Pump Oil Extractor	3/8” - 1/4”
56802	Filter Bowl O-Ring	5” & 10” Bowl
57004	Filter Wrench Standard	5” & 10” Bowl

NOZZLES

STAINLESS STEEL 316 ORIFICE ANTI-DRIP NOZZLES 10/24

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Drop Size
51430	Stainless Steel Anti- Drip	.004	10/24	.008	45	3µ
51431	Stainless Steel Anti- Drip	.006	10/24	.013	55	5µ
51432	Stainless Steel Anti- Drip	.008	10/24	.020	70	6µ
51438	Stainless Steel Anti- Drip	.010	10/24	.024	80	7µ
51433	Stainless Steel Anti- Drip	.012	10/24	.028	85	8µ
51439	Stainless Steel Anti- Drip	.014	10/24	.034	90	10µ
51434	Stainless Steel Anti- Drip	.016	10/24	.040	90	11µ
51435	Stainless Steel Anti- Drip	.020	10/24	.050	95	13µ
51436	Stainless Steel Anti- Drip	.024	10/24	.056	95	17µ
51437	Stainless Steel Anti- Drip	.028	10/24	.064	100	20µ

STANDARD 10/24 NOZZLES

FOR 1000 PSI SYSTEMS

STAINLESS HEX NOZZLES 10/24

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Droplet 1000 PSI
51411	SS Hex Series	.006	10/24	.013	55	5µ
51412	SS Hex Series	.008	10/24	.020	70	6µ
51413	SS Hex Series	.012	10/24	.028	85	8µ
51414	SS Hex Series	.016	10/24	.040	90	11µ
51415	SS Hex Series	.020	10/24	.050	95	13µ
51416	SS Hex Series	.024	10/24	.056	95	17µ
51417	SS Hex Series	.028	10/24	.064	100	20µ

STAINLESS NOZZLES 10/24

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Droplet 1000 PSI
51400-SS	SS Nozzle	.004	10/24	.008	45	3µ
51401-SS	SS Nozzle	.006	10/24	.013	55	5µ
51402-SS	SS Nozzle	.008	10/24	.020	70	6µ
51408-SS	SS Nozzle	.010	10/24	.024	80	7µ
51412-SS	SS Nozzle	.012	10/24	.028	85	8µ
51409-SS	SS Nozzle	.014	10/24	.034	90	10µ
51404-SS	SS Nozzle	.016	10/24	.040	90	11µ
51405-SS	SS Nozzle	.020	10/24	.050	95	13µ
51406-SS	SS Nozzle	.024	10/24	.056	95	17µ
51407-SS	SS Nozzle	.028	10/24	.064	100	20µ

NICKEL PLATED NOZZLES 10/24

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Droplet 1000 PSI
51421-N	Nickel Plated Anti Drip Nozzle	.006	10/24	.013	55	5µ
51422-N	Nickel Plated Anti Drip Nozzle	.008	10/24	.018	70	6µ
51418-N	Nickel Plated Anti Drip Nozzle	.010	10/24	.024	80	7µ
51423-N	Nickel Plated Anti Drip Nozzle	.012	10/24	.027	85	8µ

PROFESSIONAL MISTING PRODUCTS

NOZZLES

BRASS ANTI-DRIP NOZZLES 10/24 FOR 1000 PSI SYSTEMS

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Drop Size
51420	Brass Hex Series Anti Drip	.004	10/24	.008	45	3µ
51421	Brass Hex Series Anti Drip	.006	10/24	.013	55	5µ
51422	Brass Hex Series Anti Drip	.008	10/24	.020	70	6µ
51418	Brass Hex Series Anti Drip	.010	10/24	.024	80	7µ
51423	Brass Hex Series Anti Drip	.012	10/24	.028	85	8µ
51419	Brass Hex Series Anti Drip	.014	10/24	.034	90	10µ
51424	Brass Hex Series Anti Drip	.016	10/24	.040	90	11µ
51425	Brass Hex Series Anti Drip	.020	10/24	.050	95	13µ
51426	Brass Hex Series Anti Drip	.024	10/24	.056	95	17µ
51427	Brass Hex Series Anti Drip	.028	10/24	.064	100	20µ

STANDARD 10/24 NOZZLES

FOR 1000 PSI SYSTEMS

BRASS ANTI DRIP NOZZLES 10/24

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Drop Size
51422-B	Brass Anti Drip Nozzle	.008	10/24	.018	70	6µ
51418-B	Brass Anti Drip Nozzle	.010	10/24	.024	80	7µ
51423-B	Brass Anti Drip Nozzle	.012	10/24	.027	85	8µ

LOW PRESSURE BRASS ANTI-DRIP NOZZLES 10/24 FOR 60 PSI –300 PSI SYSTEMS

Part Number	Nozzle Description	Orifice Size inch	Thread Size	Flow GPM	Spray Angle	Droplet 70 PSI
51422-LP	Brass Hex Series Anti Drip	.008	10/24	.014	40	48µ
51423-LP	Brass Hex Series Anti Drip	.012	10/24	.020	70	49µ
51424-LP	Brass Hex Series Anti Drip	.016	10/24	.027	85	46µ
51425-LP	Brass Hex Series Anti Drip	.020	10/24	.029	100	47µ
51426-LP	Brass Hex Series Anti Drip	.024	10/24	.039	115	44µ
51427-LP	Brass Hex Series Anti Drip	.028	10/24	.044	110	49µ

BRASS NOZZLES 10/24 LOW PRESSURE AND HIGH PRESSURE

Part Number	Nozzle Description	Orifice Size inch	Thread Size	*Flow GPM	Spray Angle	Drop Size
52013	Mist Nozzle	.006	10/24	.013	55	5µ
52008	Mist Nozzle	.008	10/24	.020	70	6µ
52012	Mist Nozzle	.012	10/24	.028	85	8µ
52014	Mist Nozzle	.014	10/24	.040	90	11
52020	Mist Nozzle	.020	10/24	.050	95	13

High Pressure Auto Drain Valve 10/24

Part Number	Nozzle Description	Thread Size
52000	Auto Drain Valve	10/24

NOZZLE EXTENSIONS

10/24 Copper Nozzle Extensions

Part Number	Fitting Description	Ext. Length	Thread Size	Tube OD
52506-3	Copper Nozzle Extension	3”	10/24	3/16
52506-6	Copper Nozzle Extension	6”	10/24	3/16
52506-8	Copper Nozzle Extension	8”	10/24	3/16
52506-10	Copper Nozzle Extension	10”	10/24	3/16
52506-12	Copper Nozzle Extension	12”	10/24	3/16

12/24 Copper Nozzle Extensions

Part Number	Fitting Description	Ext. Length	Thread Size	Tube OD
52506-3-12-24	**Copper Nozzle Extension	3”	12/24	3/16
52506-6-12-24	**Copper Nozzle Extension	6”	12/24	3/16
52506-12-12-24	**Copper Nozzle Extension	12”	12/24	3/16

Brass Nozzle Extensions

Part Number	Fitting Description	Ext. Length	Thread Size	Outside Diameter
52003	Brass Nozzle Extension	1.5”	10/24	3/8
52004	**Brass Nozzle Extension	1.5”	12/24	3/8
52003-2	Brass Nozzle Extension	2.0”	10/24	3/8
52004-2	**Brass Nozzle Extension	2.0”	12/24	3/8

Nozzle Swivel

Part Number	Fitting Description	Ext. Length	Thread Size	Outside Diameter
51950	Nozzle Swivel Connector	1”	10/24	3/8”
51949	**Nozzle Swivel Connector	1”	12/24	3/8”

**** 12/24 NON-STANDARD**

PROFESSIONAL MISTING PRODUCTS

NOZZLE EXTENSIONS

Flexible Nozzle Extensions 10/24

Part Number	Fitting Description	Ext. Length	Thread Size	Tube OD
57503	Flexible Nozzle Extension	3”	10/24	5mm
57506	Flexible Nozzle Extension	6”	10/24	5mm
57508	Flexible Nozzle Extension	8”	10/24	5mm
57510	Flexible Nozzle Extension	10”	10/24	5mm
57512	Flexible Nozzle Extension	12”	10/24	5mm
57518	Flexible Nozzle Extension	18”	10/24	5mm

Nickel Plated Nozzle Extensions

Part Number	Fitting Description	Ext. Length	Thread Size	Tube OD
52506-3-N	Copper Nozzle Extension	3”	10/24	4 mm
52506-6-N	Copper Nozzle Extension	6”	10/24	4 mm
52506-8-N	Copper Nozzle Extension	8”	10/24	4 mm
52506-10-N	Copper Nozzle Extension	10”	10/24	4 mm
52506-12-N	Copper Nozzle Extension	12”	10/24	4 mm
52506-18-N	Copper Nozzle Extension	18”	10/24	4 mm

Stainless Steel Nozzle Extension

Part Number	Fitting Description	Ext. Length	Thread Size	Outside Diameter
52003-2-SS	Stainless Steel Nozzle Extension	2”	10/24	3/8”
52004-2-SS	**Stainless Steel Nozzle Extension	2”	12/24	3/8”

**** 12/24 NON-STANDARD**

Nozzle Adapter 1/8” x 10/24

Part Number	Fitting Description	Adapter Length	Thread Size
52010	Brass Nozzle Adapter	.750	1/8” NPT x 10/24 F
52010-1/4	Brass Nozzle Adapter	.750	1/4” NPT x 10/24 F
52075	**Brass Nozzle Adapter	.500	12/24M x 10/24 F
57254	Brass Nozzle Adapter	.875	10/24 x 1/8 FNPT

STAINLESS STEEL FITTINGS

Stainless Union

Part Number	Fitting Description	Tube Size ”
54250	SS 316 Union	1/4”
55001	SS 316 Union	3/8”
55013	SS 316 Union	1/2”
55070	SS 316 Union	3/4”
55090	SS 316 Union	1”
55201	SS 316 Union	1 1/4”

Stainless Union Elbow

Part Number	Fitting Description	Tube Size ”
54251	SS 316 Union Elbow	1/4”
55002	SS 316 Union Elbow	3/8”
55017	SS 316 Union Elbow	1/2”
55073	SS 316 Union Elbow	3/4”
55091	SS 316 Union Elbow	1”
55202	SS 316 Union Elbow	1 1/4”

Stainless Union Tee

54252	SS 316 Union Tee	1/4”
55003	SS 316 Union Tee	3/8”
55018	SS 316 Union Tee	1/2”
55075	SS 316 Union Tee	3/4”
55092	SS 316 Union Tee	1”
55203	SS 316 Union Tee	1 1/4”

Stainless End Cap

54253	SS 316 End Cap	1/4”
55004	SS 316 End Cap	3/8”
55029	SS 316 End Cap	1/2”
55079	SS 316 End Cap	3/4”
55094	SS 316 End Cap	1”
55204	SS 316 End Cap	1 1/4”

Union Cross

55028	SS 316 Cross	1/4”
55026	SS 316 Cross	3/8”
55027	SS 316 Cross	1/2”
55074	SS 316 Cross	3/4”
55099	SS 316 Cross	1”

Stainless Reducing Union

55016	SS 316 Reducing Union	3/8” x 1/4”
55015	SS 316 Reducing Union	1/2” x 3/8”
55068	SS316 Reducing Union	3/4” x 3/8”
55069	SS316 Reducing Union	3/4” x 1/2”
55088	SS316 Reducing Union	1” x 1/2”
55087	SS316 Reducing Union	1” x 3/4”
55209	SS316 Reducing Union	1 1/4” x 1”

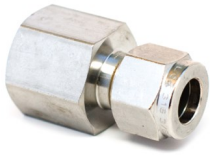
PROFESSIONAL MISTING PRODUCTS

STAINLESS STEEL FITTINGS

Stainless Male Connector

Part Number	Fitting Description	NPT Size”
54256	SS 316 Male Adapter 1/4” Tube	1/8”
54255	SS 316 Male Adapter 1/4” Tube	1/4”
54258	SS 316 Male Adapter 3/8” Tube	1/8”
55009	SS 316 Male Adapter 3/8” Tube	1/4”
55010	SS 316 Male Adapter 3/8” Tube	3/8”
55030	SS 316 Male Adapter 3/8” Tube	1/2”
55014	SS 316 Male Adapter 1/2” Tube	1/4”
55011	SS 316 Male Adapter 1/2” Tube	3/8”
55012	SS 316 Male Adapter 1/2” Tube	1/2”
55082	SS 316 Male Adapter 3/4” Tube	1/2”
55085	SS 316 Male Adapter 3/4” Tube	3/4”
55086	SS 316 Male Adapter 1” Tube	3/4”
55097	SS 316 Male Adapter 1” Tube	1”
55207	SS 316 Male Adapter 1-1/4” Tube	1 1/4”

Stainless Female Connector



54257	SS 316 Female Connector 1/4” Tube	1/8”
54254	SS 316 Female Connector 1/4” Tube	1/4”
54259	SS 316 Female Connector 3/8” Tube	1/8”
55005	SS 316 Female Connector 3/8” Tube	1/4”
55006	SS 316 Female Connector 3/8” Tube	3/8”
55038	SS 316 Female Connector 3/8” Tube	1/2”
54260	SS 316 Female Connector 1/2” Tube	1/4”
55007	SS 316 Female Connector 1/2” Tube	3/8”
55008	SS 316 Female Connector 1/2” Tube	1/2”
55040	SS 316 Female Connector 3/4” Tube	3/8”
55082	SS 316 Female Connector 3/4” Tube	1/2”
55084	SS 316 Female Connector 3/4” Tube	3/4”
55093	SS 316 Female Connector 1” Tube	1”
55208	SS 316 Female Connector 1 1/4” Tube	1 1/4”

Stainless Reducing Elbow

Part Number	Fitting Description
55160	SS 316 Reducing Union Elbow 3/8” x 1/4”
55161	SS 316 Reducing Union Elbow 1/2” x 3/8”
55163	SS 316 Reducing Union Elbow 3/4” x 3/8”
55162	SS 316 Reducing Union Elbow 3/4” x 1/2”
55164	SS 316 Reducing Union Elbow 1” x 3/4”
55165	SS 316 Reducing Union Elbow 1” x 1/2”

Reducing Union Tee

55078	SS 316 Reducing Tee 3/8” x 3/8” x 1/4”
55037	SS 316 Reducing Tee 3/8” x 1/4” x 1/4”
55033	SS 316 Reducing Tee 1/2” x 1/2” x 3/8”
55076	SS 316 Reducing Tee 3/4” x 3/4” x 3/8”
55077	SS 316 Reducing Tee 3/4” x 3/4” x 1/2”
55098	SS 316 Reducing Tee 1” x 1” x 3/8”
55120	SS 316 Reducing Tee 1” x 1” x 1/2”
55122	SS 316 Reducing Tee 1” x 1” x 3/4”
55123	SS 316 Reducing Tee 1 1/4” x 1 1/4” x 1/2”
55124	SS 316 Reducing Tee 1 1/4” x 1 1/4” x 3/4”
55125	SS 316 Reducing Tee 1 1/4” x 1 1/4” x 1”

Stainless Tube Fitting Features

- 316 SS tube fittings feature a two-ferrule design that compensates for tolerances in tube OD.
- Low torque assembly
- Positive leak free seal assembly and reassembly
- Standard materials include 316 stainless steel
- Size range from 1/4” thru 1 1/4”

STAINLESS STEEL FITTINGS

Female Branch Tee

Part Number	Fitting Description
55180	SS 316 Female Branch Tee 1/4” Tube x 1/8” NPT
55181	SS 316 Female Branch Tee 1/4” Tube x 1/4” NPT
55182	SS 316 Female Branch Tee 3/8” Tube x 1/8” NPT
55183	SS 316 Female Branch Tee 3/8” Tube x 1/4” NPT
55188	SS 316 Female Branch Tee 1/2” Tube x 1/8” NPT
55184	SS 316 Female Branch Tee 1/2” Tube x 1/4” NPT
55185	SS 316 Female Branch Tee 1/2” Tube x 3/8” NPT
55187	SS 316 Female Branch Tee 1/2” Tube x 1/2” NPT
55189	SS 316 Female Branch Tee 3/4” Tube x 1/8” NPT
55190	SS 316 Female Branch Tee 3/4” Tube x 1/4” NPT
55191	SS 316 Female Branch Tee 3/4” Tube x 3/8” NPT
55186	SS 316 Female Branch Tee 3/4” Tube x 1/2” NPT
55096	SS 316 Female Branch Tee 1” Tube x 1/2” NPT
55066	SS 316 Female Branch Tee 1” Tube x 3/4” NPT

Male Branch Tee

Part Number	Fitting Description
55170	SS 316 Male Branch Tee 1/4” Tube x 1/8” NPT
55171	SS 316 Male Branch Tee 1/4” Tube x 1/4” NPT
55172	SS 316 Male Branch Tee 3/8” Tube x 1/8” NPT
55019	SS 316 Male Branch Tee 3/8” Tube x 1/4” NPT
55020	SS 316 Male Branch Tee 3/8” Tube x 3/8” NPT
55021	SS 316 Male Branch Tee 1/2” Tube x 1/4” NPT
55022	SS 316 Male Branch Tee 1/2” Tube x 3/8” NPT
55043	SS 316 Male Branch Tee 3/4” Tube x 3/8” NPT
55044	SS 316 Male Branch Tee 3/4” Tube x 1/2” NPT
55045	SS 316 Male Branch Tee 3/4” Tube x 3/4” NPT
55046	SS 316 Male Branch Tee 1” Tube x 3/4” NPT
55047	SS 316 Male Branch Tee 1” Tube x 1” NPT

Male Run Tees

55320	SS 316 Male Run Tee 1/4” Tube x 1/8” NPT
55321	SS 316 Male Run Tee 1/4” Tube x 1/4” NPT
55322	SS 316 Male Run Tee 3/8” Tube x 1/4” NPT
55323	SS 316 Male Run Tee 3/8” Tube x 3/8” NPT
55324	SS 316 Male Run Tee 1/2” Tube x 3/8” NPT
55325	SS 316 Male Run Tee 1/2” Tube x 1/2” NPT
55326	SS 316 Male Run Tee 3/4” Tube x 1/2” NPT
55327	SS 316 Male Run Tee 3/4” Tube x 3/4” NPT
55328	SS 316 Male Run Tee 1” Tube x 3/4” NPT
55329	SS 316 Male Run Tee 1” Tube x 1” NPT

Female Run Tees

55520	SS 316 Female Run Tee 1/4” Tube x 1/8” NPT
55521	SS 316 Female Run Tee 1/4” Tube x 1/4” NPT
55519	SS 316 Female Run Tee 3/8” Tube x 1/8” NPT
55522	SS 316 Female Run Tee 3/8” Tube x 1/4” NPT
55523	SS 316 Female Run Tee 3/8” Tube x 3/8” NPT
55524	SS 316 Female Run Tee 1/2” Tube x 1/4” NPT
55525	SS 316 Female Run Tee 1/2” Tube x 3/8” NPT
55526	SS 316 Female Run Tee 1/2” Tube x 1/2” NPT
55530	SS 316 Female Run Tee 3/4” Tube x 1/2” NPT
55527	SS 316 Female Run Tee 3/4” Tube x 3/4” NPT
55528	SS 316 Female Run Tee 1” Tube x 3/4” NPT
55529	SS 316 Female Run Tee 1” Tube x 1” NPT

PROFESSIONAL MISTING PRODUCTS

STAINLESS STEEL FITTINGS

Male Elbow

Part Number	Fitting Description	NPT Thread
55151	SS 316 Male Elbow 1/4” Tube	1/8”
55150	SS 316 Male Elbow 1/4” Tube	1/4”
55149	SS 316 Male Elbow 1/4” Tube	3/8”
55152	SS 316 Male Elbow 3/8” Tube	1/8”
55153	SS 316 Male Elbow 3/8” Tube	1/4”
55148	SS 316 Male Elbow 3/8” Tube	3/8”
55147	SS 316 Male Elbow 3/8” Tube	1/2”
55146	SS 316 Male Elbow 1/2” Tube	1/4”
55154	SS 316 Male Elbow 1/2” Tube	3/8”
55155	SS 316 Male Elbow 1/2” Tube	1/2”
55156	SS 316 Male Elbow 3/4” Tube	1/2”
55157	SS 316 Male Elbow 3/4” Tube	3/4”
55158	SS 316 Male Elbow 1” Tube	3/4”
55159	SS 316 Male Elbow 1” Tube	1”
55168	SS 316 Male Elbow 1 1/4” Tube	1 1/4”

Female Elbow

55130	SS 316 Female Elbow 1/4” Tube x 1/8” NPT
55131	SS 316 Female Elbow 1/4” Tube x 1/4” NPT
55132	SS 316 Female Elbow 1/4” Tube x 3/8” NPT
55133	SS 316 Female Elbow 3/8” Tube x 1/8” NPT
55134	SS 316 Female Elbow 3/8” Tube x 1/4” NPT
55135	SS 316 Female Elbow 3/8” Tube x 3/8” NPT
55136	SS 316 Female Elbow 3/8” Tube x 1/2” NPT
55129	SS 316 Female Elbow 1/2” Tube x 1/8” NPT
55137	SS 316 Female Elbow 1/2” Tube x 1/4” NPT
55138	SS 316 Female Elbow 1/2” Tube x 3/8” NPT
55139	SS 316 Female Elbow 1/2” Tube x 1/2” NPT
55140	SS 316 Female Elbow 3/4” Tube x 1/2” NPT
55141	SS 316 Female Elbow 3/4” Tube x 3/4” NPT
55142	SS 316 Female Elbow 1” Tube x 3/4” NPT
55143	SS 316 Female Elbow 1” Tube x 1” NPT

Nut & Ferrule Set

Part Number	Fitting Description	Tube Size “
54247	SS 316 Nut & Ferrule Set	1/4”
52030	SS 316 Nut & Ferrule Set	3/8”
55036	SS 316 Nut & Ferrule Set	1/2”
55083	SS 316 Nut & Ferrule Set	3/4”
55089	SS 316 Nut & Ferrule Set	1”
55200	SS 316 Nut & Ferrule Set	1 1/4”

SS 316 Nut

54248	SS 316 Nut	1/4”
52029	SS 316 Nut	3/8”
55031	SS 316 Nut	1/2”
55081	SS 316 Nut	3/4”
55301	SS 316 Nut	1”
55305	SS 316 Nut	1 1/4”

SS 316 Ferrule Set

54249	SS 316 Ferrule Set	1/4”
52028	SS 316 Ferrule Set	3/8”
55032	SS 316 Ferrule Set	1/2”
55080	SS 316 Ferrule Set	3/4”
55302	SS 316 Ferrule Set	1”
55306	SS 316 Ferrule Set	1 1/4”

STAINLESS STEEL FITTINGS

Nozzle Union

Part Number	Fitting Description	Tube Size ”
55000	Nozzle Union 10/24 Thread	3/8
56000	Nozzle Union 10/24 Thread	1/2

SS Nozzle Adapter 10/24

Part Number	Fitting Description	Tube Size ”	Outlet Size ”
54290	Nozzle Adapter	1/4	10/24
54292	Nozzle Adapter	3/8	10/24

Branch Union 1 Outlet

55411	Branch Union 1-Outlet 1/8” NPT	1/2
55401	Branch Union 1-Outlet 1/4” NPT	1/2

SS 316 3 Nozzle Fog Head

52458-SS	3 Nozzle Fog Head 10/24 Thread	1/4”
52459-SS	3 Nozzle Fog Head 10/24 Thread	3/8”

Branch Union 2 Outlet

Accepts 1/8” Nozzle

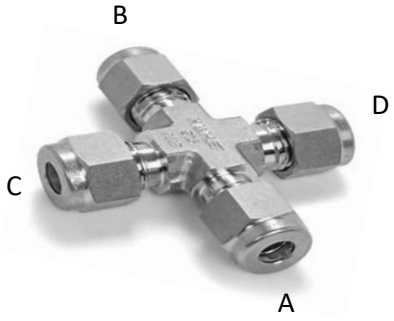
55412	Branch Union 2-Outlet 1/8”FNPT	1/2
55402	Branch Union 2-Outlet 1/4” FNPT	1/2

Female Branch Tee

	Accepts 1/8” NPT Nozzle
55182	SS 316 Female Branch Tee 3/8” Tube x 1/8”
55188	SS 316 Female Branch Tee 1/2” Tube x 1/8”
55189	SS 316 Female Branch Tee 3/4” Tube x 1/8”
	Accepts 1/4” NPT Nozzle
55183	SS 316 Female Branch Tee 3/8” Tube x 1/4”
55184	SS 316 Female Branch Tee 1/2” Tube x 1/4”
55190	SS 316 Female Branch Tee 3/4” Tube x 1/4”

Reducing Cross

Part Number	Fitting Description	Tube” A	Tube B	Tube C	Tube D
55350	SS 316 Reducing Cross	1/2	1/2	3/8	3/8
55351	SS 316 Reducing Cross	3/4	3/4	3/8	3/8
55352	SS 316 Reducing Cross	3/4	3/4	1/2	1/2
55353	SS 316 Reducing Cross	1	1	3/8	3/8
55354	SS 316 Reducing Cross	1	1	1/2	1/2



STAINLESS STEEL FITTINGS

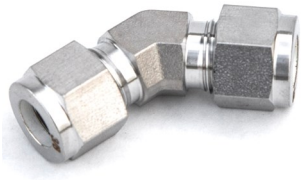
3/8” Union Corner Tee

Part Number	Fitting Description	Tube Size ”
54970	SS 316 Union Corner Tee	3/8

Stainless Tube Fitting Features

- 316 SS tube fittings feature a two-ferrule design that compensates for tolerances in tube OD.
- Low torque assembly
- Positive leak free seal assembly and reassembly
- Standard materials include 316 stainless steel
- Size range from 1/4” thru 1 1/4”

3/8” Union Elbow 45



54945	SS 316 Union Corner Tee	3/8”

Stainless Ball Valve

20158	SS Ball Valve	1/4” NPT
20159	SS Ball Valve	3/8” NPT
20160	SS Ball Valve	1/2” NPT

HEAVY DUTY BRASS FITTINGS

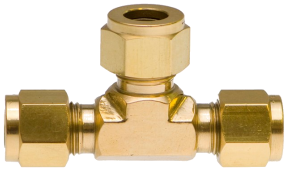
Union

Part Number	Fitting Description	Tube Size
53001	Brass Union	1/4”
54001	Brass Union	3/8”
54013	Brass Union	1/2”

Brass Elbow

Part Number	Fitting Description	Tube Size
53002	Brass Elbow	1/4”
54002	Brass Elbow	3/8”
54017	Brass Elbow	1/2”

Brass Tee



53003	Brass Tee	1/4”
54003	Brass Tee	3/8”
54018	Brass Tee	1/2”

Brass End Cap

53007	Brass End Cap	1/4”
54004	Brass End Cap	3/8”
54029	Brass End Cap	1/2”

Male Adapter

54100	1/4” Tube x MNPT	1/8”
53006	1/4” Tube x MNPT	1/4”
54101	1/4” Tube x MNPT	3/8”
54102	3/8” Tube x MNPT	1/8”
54009	3/8” Tube x MNPT	1/4”
54010	3/8” Tube x MNPT	3/8”
54103	3/8” Tube x MNPT	1/2”
54014	1/2” Tube x MNPT	1/4”
54011	1/2” Tube x MNPT	3/8”
54012	1/2” Tube x MNPT	1/2”

Female Adapter

53004	1/4” Tube x FNPT	1/8”
53005	1/4” Tube x FNPT	1/4”
54005	3/8” Tube x FNPT	1/4”
54006	3/8” Tube x FNPT	3/8”
54007	1/2” Tube x FNPT	3/8”
54008	1/2” Tube x FNPT	1/2”

WARNING: This product can expose you to chemicals, including **Lead** which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Brass Tube Fitting Features

- Brass tube fittings feature a two-ferrule design that compensates for tolerances in tube OD.
- Low torque assembly
- Positive leak free seal assembly and reassembly
- Size range from 1/4” thru 1/2”
- Variety of configurations

PROFESSIONAL MISTING PRODUCTS

HEAVY DUTY BRASS FITTINGS

Brass Ferrule Set

Part Number	Fitting Description	Tube Size
53011	Brass Ferrule Set	1/4”
52027	Brass Ferrule Set	3/8”
54013-2	Brass Ferrule Set	1/2”

Brass Nut

Part Number	Fitting Description	Tube Size
53010	Brass Nut	1/4”
52026	Brass Nut	3/8”
54013-1	Brass Nut	1/2”

Male Elbow

54030	Male Elbow 1/4” Tube	1/8” NPT
54031	Male Elbow 1/4” Tube	1/4” NPT
54032	Male Elbow 3/8” Tube	3/8” NPT
54023	Male Elbow 3/8” Tube	1/4” NPT
54024	Male Elbow 1/2” Tube	3/8” NPT
54025	Male Elbow 1/2” Tube	1/2” NPT

Male Branch Tee

54202	Branch Tee 1/4” Tube x 1/8” NPT	
54204	Branch Tee 1/4” Tube x 1/4” NPT	
54206	Branch Tee 3/8” Tube x 1/8” NPT	
54019	Branch Tee 3/8” Tube x 1/4” NPT	
54208	Branch Tee 1/2” Tube x 1/4” NPT	
54020	Branch Tee 1/2” Tube x 3/8” NPT	

Female Branch Tee

54082	Branch Tee 1/4” Tube x FNPT	1/8”
54083	Branch Tee 3/8” Tube x FNPT	1/8”
53008	Branch Tee 3/8” Tube x FNPT	1/4”
54084	Branch Tee 1/2” Tube x FNPT	1/8”
54021	Branch Tee 1/2” Tube x FNPT	1/4”
54022	Branch Tee 1/2” Tube x FNPT	3/8”

Reducing Union

54016	Brass Reducer	3/8” x 1/4”
54015	Brass Reducer	1/2” x 3/8”

Reducing Tee

54078	Reducing Tee	3/8” x 3/8” x 1/4”
54033	Reducing Tee	1/2” x 1/2” x 3/8”

Cross

54028	Cross	1/4”
54026	Cross	3/8”
54027	Cross	1/2”

PUSH LOCK FITTINGS

Nozzle Union

Part Number	Fitting Description	Tube Size
52325	Nozzle Union 3/8”x 10/24	1/4”
52375	Nozzle Union 3/8” x 10/24	3/8”
52385	Nozzle Union 1/2” x 10/24	1/2”

Elbow

52394	Elbow	5 mm
52326	Elbow	1/4”
52376	Elbow	3/8”
52388	Elbow	1/2”

Tee

52393	Tee	5 mm
52327	Tee	1/4”
52377	Tee	3/8”
52389	Tee	1/2”

Union

52396	Union	5 mm
52328	Union	1/4”
52378	Union	3/8”
52392	Union	1/2”

- *Brass Nickle Plated*
- *Rated up to 1000 PSI*
- *For use with Polypropylene or Nylon Tube ONLY*

2 Nozzle Union

Part Number	Fitting Description	Tube Size
52375-2-120	2 Nozzle Union 120 Degree	3/8”
52375-2-180	2 Nozzle Union 180 Degree	3/8”

Male Adapter

52364	Male Adapter 5mm Tube	1/8”
52361	Male Adapter 5mm Tube	1/4”
52362	Male Adapter 1/4 Tube	1/8”
52321	Male Adapter 1/4 Tube	1/4”
52322	Male Adapter 1/4 Tube	3/8”
52371	Male Adapter 3/8 Tube	1/4”
52372	Male Adapter 3/8 Tube	3/8”
52365	Male Adapter 3/8 Tube	1/2”
52366	Male Adapter 1/2 Tube	1/2”

Female Adapter

52370	Female Adapter 3/8 Tube	1/4”
52369	Female Adapter 3/8 Tube	3/8”

End Plug

52397	End Plug	5 mm
52329	End Plug	1/4”
52379	End Plug	3/8”
52390	End Plug	1/2”

PROFESSIONAL MISTING PRODUCTS

PUSH LOCK FITTINGS

Reducing Tee

Part Number	Fitting Description	Tube Size
51605	Reducing Tee	3/8” x 5mm
52391	Reducing Tee	1/2” x 3/8”

Tube x 10/24 Adapter

Part Number	Fitting Description	Tube Size
52382	5mm Tube x 10/24 F	5mm
52381	3/8” Tube x 10/24 F	3/8”

Reducer

52368	Reducer	3/8” x 1/4”
52383	Reducer	1/2” x 3/8”

Tube Adapter

52380	Tube Adapter 5 mm x 10/24	5mm
52318	Tube Adapter 1/4” x 10/24	1/4”

Cross

52324	Cross	1/4”
52374	Cross	3/8”

Ball Valve

52323	Ball Valve	1/4”
52373	Ball Valve	3/8”

End Nozzle Fitting

52398	End Nozzle Fitting 3/8 x 10/24	3/8”
52399	End Nozzle Fitting 1/4 x 10/24	1/4”

6 Nozzle 360 Pattern

51600	6 Nozzle 360 Pattern 10/24	3/8”

Nozzles sold separately

Male Elbow

52360	Male Elbow 5mm Tube	1/8”
52363	Male Elbow 5mm Tube	1/4”
52331	Male Elbow 1/4” Tube	1/8”
52332	Male Elbow 3/8” Tube	1/8”
52333	Male Elbow 3/8” Tube	1/4”

Male Branch Tee

52330	Tee 1/4 Tube x 1/8” MNPT	1/4”
52336	Tee 3/8 Tube x 1/4” MNPT	3/8”

Y Connector

52274	Y Connector Inlet 1/4” x 1/4” Outlet	
52276	Y Connector Inlet 3/8” x 3/8” Outlet	

BRASS FITTINGS FOR COPPER & NYLON

Brass Union

Part Number	Fitting Description	OD Tube
52510-1	3/8 Union	3/8”

Brass Elbow

Part Number	Fitting Description	OD Tube
52511-1	3/8 Elbow	3/8”

Brass Tee

52512-1	3/8 Tee	3/8”

Brass End Cap

52513-1	3/8 End Cap Compression	3/8”

Brass Male Adapter

52514	3/8 Tube x 1/4 MNPT	3/8”

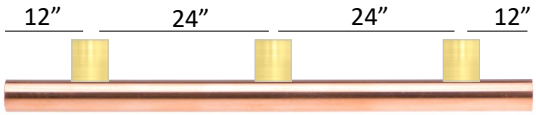
Nozzle Union

52624	3/8 Nozzle Union x 10/24	3/8”

Brass Female

52523	3/8 Tube x 1/4 FNPT	3/8”

Prefabricated Mist Line Type K



52519	6 Ft. Copper Prefabricated	3/8”

Soft Copper Coil Tubing

24316	Copper Tubing 3/16” OD x 50 ft.	3/16”
24800	Copper Tubing 1/4” OD x 50 ft.	1/4”
24802	Copper Tubing 3/8” OD x 50 ft.	3/8”

3/8” OD Rigid Copper Tube Type K

52517	Copper Tube 6 Ft. Section	3/8”
24375	Copper Tube Per ft.	3/8”

WARNING: These products can expose you to chemicals, including **Lead** which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

PROFESSIONAL MISTING PRODUCTS

COPPER FITTINGS

Copper Tee

Part Number	Fitting Description	OD Tube
25004	1/4 Copper Tee	1/4”
25007	3/8 Copper Tee	3/8”
25006	3/8 x 1/4 Reducing Tee	3/8” x 1/4”

Copper Elbow

Part Number	Fitting Description	OD Tube
25003	1/4 Copper Elbow	1/4”
25008	3/8 Copper Elbow	3/8”

Reducer

25012	3/8” x 1/4” Reducer	3/8 “x 1/4”

Copper 45° Elbow

25005	3/8 45° Elbow	3/8” x 1/4”

Male Adapter

25010	3/8” Tube x 1/4” MNPT	3/8”

Female Adapter

25011	3/8 Tube x 1/4” FNPT	3/8”

Coupling

25002	Coupling	1/4”
25009	Coupling	3/8”

Cap

25018	Cap	3/8”

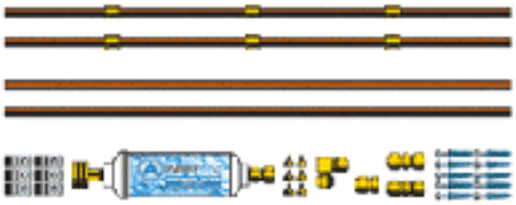
Brass Nozzle Bushing

53125	Bushing 3/8” OD x 1/4” ID x 10/24”	3/8”
53126	Bushing 3/8” OD x 1/4” ID x 12/24”	3/8”

PROFESSIONAL LOW PRESSURE COPPER KIT

12 FT. Copper Professional Misting System

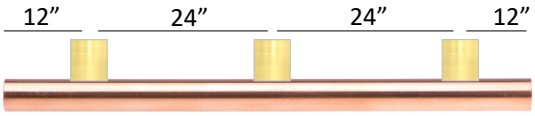
Model 52500



This premium-quality, professional grade system is easy to install thanks to our prefabricated misting line. Includes everything you need to mist up to 12 ft. of patio (tools not included). Assembles and attaches to an ordinary garden hose in minutes for a cooler patio. Also great for cooling gazebos, playgrounds, dog runs, horse barns, greenhouses and more.

6 FT. Extension Kit

Model 52501



This kit has everything you need to extend a basic misting system by up to 6 ft. You can add multiple extension kits to mist up to 150 ft. (or even longer with an optional high pressure pump.

Brass Fittings

1000 PSI rated for low pressure or high pressure misting and fogging systems. 3/8” compression fittings for copper or nylon.

Model Number	Fitting Description	Package Qty.	OD Tube
52510-1	3/8 Union	1	3/8”
52511-1	3/8 Elbow	1	3/8”
52512-1	3/8 Tee	1	3/8”
52513-1	3/8 End Cap	1	3/8”

Tubing

Used for feed lines and spacing between columns, great for direct burial.

Model Number	Tubing Description	Tube Size OD	Tube Length	Tube Color
52517	Rigid Copper Tube Type K	3/8”	6 ft.	Copper
52516	Nylon Tube Straight	3/8”	6 ft.	Brown
56401	3/8” OD Nylon Tubing	3/8”	50 ft.	Brown

PROFESSIONAL MISTING PRODUCTS

FILTERS

5” Filter

57002	Filter Housing 3/8” NPT
57001	5 Micron Filter
57009	Mounting Bracket
56802	O-Ring
57004	Filter Wrench

10” Filter

57002	Filter Housing 3/8” NPT
57006	1 Micron Filter
57011	5 Micron Filter
57021	10 Micron Filter
57011X	Scale X Cartridge
56802	O-Ring
57009	Single Mounting Bracket
57007-B	Dual Mounting Bracket
57004	Filter Wrench

10” Big Blue Filter

57012	Filter Housing 3/4” NPT
57013	5 Micron Filter
57014	10 Micron Filter
57014-20	20 Micron Filter
57011X	Scale X Cartridge
56802	O-Ring
57008	Single Mounting Bracket
57008-2	Dual Mounting Bracket
57016	Filter Wrench

Part Number	Clamp Description	Package Qty.	Thread Size
52505	Calcium Inhibitor Filter	1	MGHT x FGHT

CAT PUMP PARTS

2DX Cat Pump

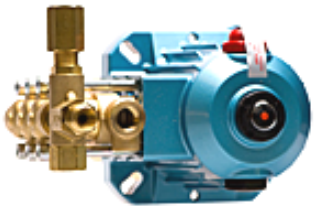
Replacement Parts

Model Number	Pump Description	Pump GPM	Seal Kit	Pump Plunger	Valve Kit	Regulator Kit	Oil Seal	Red Cap	Oil Sight Gauge	Pump Oil
57073	Bare Pump	.33	33053	47216	33057	31088	47215	547961	92241	57025
57074	Bare Pump	.50	33053	47216	33057	31088	47215	547961	92241	57025
57100	Bare Pump	1.0	33053	47216	33057	31088	47215	547961	92241	57025
57150	Bare Pump	1.5	33053	47216	33057	31088	47215	547961	92241	57025

4DX Cat Pump

Model Number	Pump Description	Pump GPM	Seal Kit	Pump Plunger	Valve Kit	Regulator Kit	Oil Seal	Red Cap	Oil Sight Gauge	Pump Oil
57074	Bare Pump	.50	33053	47216	33058	76031	47215	547961	92241	57025
57100	Bare Pump	1.0	33053	47216	33058	76031	47215	547961	92241	57025
57150	Bare Pump	1.5	33053	47216	33058	76031	47215	547961	92241	57025

2SF Cat Pump



Model Number	Pump Description	Pump GPM	Seal Kit	Pump Plunger	Valve Kit	Regulator Kit	Oil Seal	Red Cap	Oil Sight Gauge	Pump Oil
57205	Bare Pump	.50	34053	45847	34052	32097	25461	547961	92241	57025
57210	Bare Pump	1.0	34053	45847	34052	32097	25461	547961	92241	57025
57215	Bare Pump	1.5	34053	45847	34052	32097	25461	547961	92241	57025
57220	Bare Pump	2.2	34053	45847	34052	32097	25461	547961	92241	57025
57229	Bare Pump	2.9	34053	45429	34052	32097	25461	547961	92241	57025

4SP Cat Pump

Model Number	Pump Description	Pump GPM	Seal Kit	Pump Plunger	Valve Kit	Regulator Kit	Oil Seal	Red Cap	Oil Sight Gauge	Pump Oil
57219	Bare Pump	2.1	76968	132606	76976	57049	25301	547961	92241	57025
57230	Bare Pump	2.85	76968	132606	76976	57049	25301	547961	92241	57025

ELECTRIC MOTORS

1/2 HP 300 PSI Pump Motors

- **Brand US Motors**
- **115-240 Volt Single Phase**

Model Number	Motor Description	Motor HP	Motor RPM	Volts 1 Phase	Motor Amps	Freq. HZ	Insul. Class	NEMA Frame	Motor Encl.	Motor Overload
31030	Pump Motor	1/2	1725	115-1	8.4	60	B	48	ODP	Auto
31030-220	Pump Motor	1/2	1725	208-240	3.6	60	B	48	ODP	Auto

1/2–3 HP Single Phase TEFC 56C

- **C-Face**
- **115-240 Volt Single Phase**
- **Direct Drive Pump Motors**

Model Number	Motor Description	Motor HP	Motor RPM	Volts 1 Phase	Motor Amps	Freq. HZ	Insul. Class	NEMA Frame	Motor Encl.	Motor Overload
31040	1/2 HP C– Face Motor	1/2	1725	120/220-1	5.6	50/60	B	56C	TEFC	Auto
31041	3/4 HP C– Face Motor	3/4	1725	120-1	8.4	60	B	56C	TEFC	Auto
31047	3/4 HP C– Face Motor	3/4	1725	120/240-1	8.4	50/60	B	56C	TEFC	Auto
31042	1 HP C– Face Motor	1	1725	120-/240-1	9.2	60	B	56C	TEFC	Auto
31043	1-1/2 HP C– Face Motor	1.5	1725	115/208-230	14	60	B	56C	TEFC	Auto
31044	2 HP C– Face Motor	2	1725	208-230	10.3	60	F	56C	TEFC	Auto

1.0 - 5 HP Single & Three ODP 56-213T

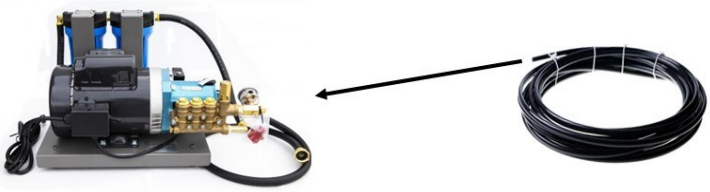
- **Brands US Motors, Baldor, Marathon, Leeson**
- **Single Phase & Three Phase**
- **Pulley Driven Pump Motors**

Model Number	Motor Description	Motor HP	Motor RPM	Volts	Phase	Motor Amps	Freq. HZ	Insul. Class	NEMA Frame	Motor Encl.	Motor Overload
31050	Pump Motor	1	1725	100-240	1	10.8	50/60	B	56	ODP	Auto
31051	Pump Motor	1.5	1725	115/230	1	14	60	B	56	ODP	Auto
31068	Pump Motor	3	1725	230-1	1	16.8	60	B	184T	ODP	None
31055	Pump Motor	5	1725	230-1	1	23	60	F	184T	ODP	None
31070	Pump Motor	5	1750	208-230/460	3	14-13.2/6.6	60	F	184T	ODP	None
31072	Pump Motor	7.5	1770	208-230/460	3	20.4-19.4/9.7	60	F	213T	ODP	None

INSTALL RECOMMENDATIONS

1) Please make sure the breather cap is installed on the top of the pump head. (Hand Tight)

2) Fully insert nylon tube into the manifold. Make sure this is fully inserted, then compress the nut onto the nylon. Leaving the remainder of tubing at the pump **(Do not cut 50')** this helps with any vibration.

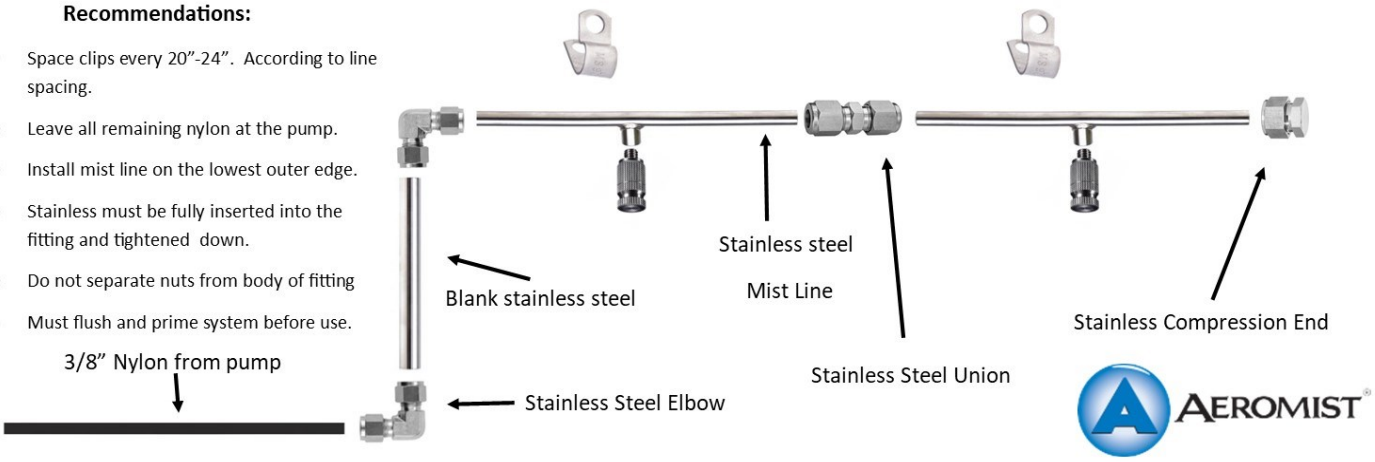


(50' Minimum Recommended)

3) Run the nylon to the vertical blank stainless section. Then transition with fittings to begin the mist run.

Recommendations:

- Space clips every 20"-24". According to line spacing.
- Leave all remaining nylon at the pump.
- Install mist line on the lowest outer edge.
- Stainless must be fully inserted into the fitting and tightened down.
- Do not separate nuts from body of fitting
- Must flush and prime system before use.



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

PROFESSIONAL MISTING PRODUCTS

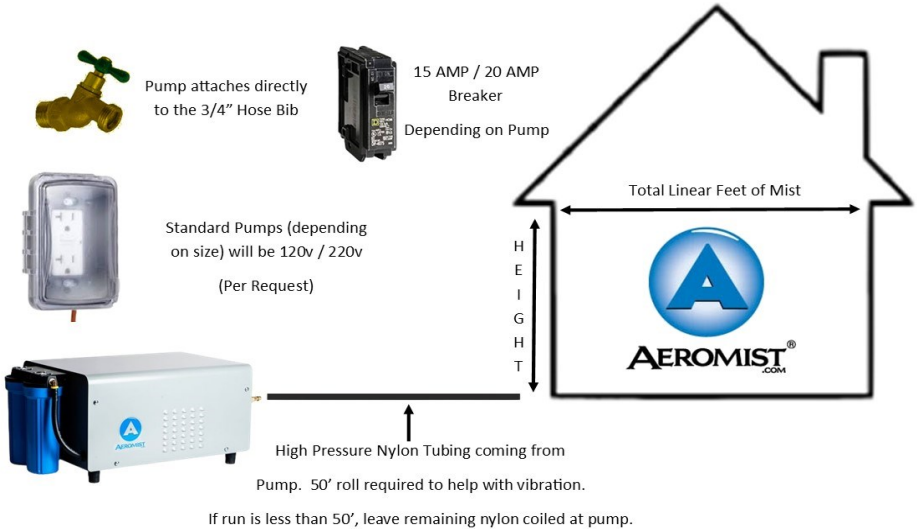
INSTALL RECOMMENDATIONS

Quantity of nozzles _(X)_ multiplied by Gallons Per Minute (nozzle flow rate) _(Y)_ = Gallons Per Min Pump_(Z)_

On 24" spaced line, Take the total misting footage and divide in half to equal nozzle total (X)

	.33 GPM (Z)	.5 GPM (Z)	1.0 GPM (Z)	1.5 GPM (Z)	2.0 GPM (Z)	3.0 GPM (Z)
.004 (.008 GPM) (Y)	20-40 Nozzles	30-60 Nozzles	60-120 Nozzles	94-188 Nozzles	125-245 Nozzles	188-376 Nozzles
.006 (.013 GPM) (Y)	13-26 Nozzles	20-40 Nozzles	40-80 Nozzles	58-116 Nozzles	80-160 Nozzles	116-232 Nozzles
.008 (.020 GPM) (Y)	8-15 Nozzles	13-25 Nozzles	25-50 Nozzles	37-75 Nozzles	50-100 Nozzles	75-150 Nozzles
.010 (.024 GPM) (Y)	7-14 Nozzles	11-21 Nozzles	21-42 Nozzles	32-64 Nozzles	42-84 Nozzles	64-128 Nozzles
.012 (.028 GPM) (Y)	5-10 Nozzles	9-18 Nozzles	18-36 Nozzles	26–53 Nozzles	36-72 Nozzles	53-106 Nozzles
.016 (.040 GPM) (Y)	4-8 Nozzles	6-13 Nozzles	12-25 Nozzles	19-38 Nozzles	25-50 Nozzles	38-76 Nozzles
.020 (.050 GPM) (Y)	3-6 Nozzles	5-10 Nozzles	10-20 Nozzles	15-30 Nozzles	20-40 Nozzles	30-60 Nozzles

1. **Measure the open outside perimeter of the patio or structure (In general, mist line should be mounted to lower, outside edge of patio fascia with nozzles facing outwards at an angle of 20-45 degrees.**
2. **Determine the amount of tubing that will be needed.**
3. **Space nozzles evenly between columns.**
4. **Select the appropriate mist kit.**



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