

## LIMITED WARRANTY

Aeromist, Inc. shall warrant the components of the Pump (Model 52300) to be free of defects in workmanship for one year. This warranty does not apply to malfunctions caused by the fault or negligence of the buyer or third party, including failure to perform periodic maintenance. No warranty of merchantability or other warranty, expressed or implied, is made.

In order to take advantage of this warranty, you must first contact Aeromist, Inc. for a Return Goods Authorization Number. Any defective product must be returned freight prepaid to Aeromist for examination and disposition. Aeromist agrees to be responsible for return shipment costs on any approved warranty repair. The serial number of the product will determine warranty date unless original purchase invoice can be provided.

The buyer agrees that the sole and exclusive remedy in law or in equity for breach of any and all warranties and the sole and exclusive remedy for the manufacturer's liability of any kind (including without limitation, liability for negligence) with respect to the product and all other performance by the manufacturer will be limited to the repair of, or at the MANUFACTURER'S OPTION, THE REPLACEMENT OF THE PRODUCT. Buyer further agrees that the manufacturer will, in no event have any responsibility or bear any liability for (a) the cost of labor for the removal of any defective product or the installation of any replacement product, or (b) the cost of transportation to the manufacturer of the defective products returned for evaluation. Finally, buyer agrees that the manufacturer shall not be liable for any other loss or damage (including, without limitation, lost profits), even if the manufacturer has been advised of the possibility of such potential loss or damage.



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# 300 PSI MISTING PUMP

## MODEL 52300

## INSTALLATION INSTRUCTIONS



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## LIST OF ALL ENCLOSED PARTS

QTY	PART NO	DESCRIPTION
1	52300	Direct-Drive Pump
1	52516	Flexible Nylon Tube (6')
1	52505	Calcium Inhibitor Filter
1	52430-140	Brass Hose Adapter

## DIRECT DRIVE PUMP SPECIFICATIONS

MODEL	FLOW GPM	VOLTS 60 Hz	MOTOR HP	PUMP RPM	LOAD Amps	DIMENSIONS L x W x H
52300	1.0	120	0.5	1725	7.8	18 x 9 x 9

Please note: Pump pressure can vary depending nozzle flow. Normal operating pressure is between 250-300 PSI.

## RECOMMENDED MIN-MAX NOZZLE RANGE

	NOZZLES	NOZZLES	NOZZLES
Nozzle Size	.014	.012	.008
Nozzle Range	10-30	10-40	10-50

Choose .012/.014 nozzles for dry climates and .008 for more humid climates.

## INSTALLATION INSTRUCTIONS

- **WARNING: Before plugging in the unit for the first time, read the following section carefully. To reduce the risk of electric shock. Plug in supplied grounded cord into a properly grounded receptacle. When servicing this unit, unplug power cord before attempting any service or repairs.**
- Install pump above grade level on a pre-formed concrete pad, 16"x16" minimum size.
- Plug power cord of unit into a properly grounded receptacle.
- Connect Flexible **Nylon Tube (6') (52516)** with the **Brass Hose Adaptor (52430-140)** and **Calcium Inhibitor Filter (52505)** to water inlet connector.
- On new misting systems, flush mist lines before installing nozzles. The pump will not build pressure until all nozzles are installed.
- **Do not exceed 300 PSI and do not run pump without water.**
- Winter shutdown: Unplug pump power cord and shut off water supply. Also drain water out of all mist lines to prevent damage to pump or lines.

## ANNUAL MAINTENANCE INSTRUCTIONS

- Change **Calcium Inhibitor Filter (52505)** as needed.

