



# DIRECT DRIVE

## 1000 PSI MIST PUMPS

STARTING AT \$1499



## RELIABLE POWER, UNMATCHED VALUE

### STANDARD DIRECT DRIVE HIGH-PRESSURE PUMPS

Elevate your outdoor experience with the Aeromist Direct Drive Misting Pump. This powerhouse features a high-quality Cat Pump and operates on 120V or 220V power, ensuring unparalleled performance. Its design includes automatic motor overload protection, start and run capacitors, an inlet solenoid valve, and a liquid-filled pressure gauge for optimal functionality. The pump also features advanced scale and sediment filtration for crystal-clear mist and a durable, weather-resistant construction for reliable outdoor use.

With its plug and play connection out of the box, low water safety switch, thermal relief valve, and scale reduction filter, this misting pump is both convenient and customizable. Finished with a robust powder coat and backed by a 3-year warranty, the Aeromist Direct Drive Misting Pump is your key to enjoying superior misting performance. Order now to transform your space with the highest standard of quality and reliability.

### FEATURES & BENEFITS

- Enclosed / fan cooled motor
- Sediment & scale filtration
- Low-pressure safety switch
- Outdoor-rated
- 3- Year Warranty

PRECISION CRAFTED IN THE USA

# DIRECT DRIVE

## 1000 PSI MIST PUMPS



| Model        | Flow GPM | Volts Input | Motor (HP) | Pump RPM | Motor Amps | Nozzle Cap. (.008) | Nozzle Cap. (.012) | MSRP    |
|--------------|----------|-------------|------------|----------|------------|--------------------|--------------------|---------|
| 60030K-DF-LP | .33      | 120         | .75        | 1750     | 8.4        | 16                 | 11                 | \$1,499 |
| 60031K-DF-LP | .33      | 208/230-1   | .75        | 1750     | 4.2        | 16                 | 11                 | \$1,499 |
| 60050K-DF-LP | .50      | 120         | .75        | 1750     | 8.4        | 25                 | 17                 | \$1,599 |
| 60051K-DF-LP | .50      | 208/230-1   | .75        | 1750     | 4.2        | 25                 | 17                 | \$1,599 |
| 60100K-DF-LP | 1.0      | 120         | .75        | 1750     | 8.4        | 50                 | 36                 | \$1,699 |
| 60101K-DF-LP | 1.0      | 208/230-1   | .75        | 1750     | 4.2        | 50                 | 36                 | \$1,699 |
| 60150K-DF-LP | 1.5      | 120         | 1.5        | 1750     | 14.0       | 75                 | 54                 | \$1,799 |
| 60151K-DF-LP | 1.5      | 208/230-1   | 1.5        | 1750     | 7.0        | 75                 | 54                 | \$1,799 |
| 60200K-DF-LP | 2.1      | 120         | 1.5        | 1750     | 14.0       | 105                | 75                 | \$2,099 |
| 60201K-DF-LP | 2.1      | 208/230-1   | 1.5        | 1750     | 7.0        | 105                | 75                 | \$2,099 |
| 60300K-DF    | 2.9      | 208/230-1   | 2          | 1750     | 9.4        | 145                | 104                | \$2,399 |

## PUMP SELECTION CHART

When choosing the ideal pump for your setup, our intuitive selection chart streamlines the decision-making process into 3 straightforward steps:

### STANDARD INSTALLATION

- Select Nozzle - Begin identifying your need based on your applications climate. Our nozzles range from .006 orifice size (finer mist) to a .020 orifice size (larger droplets). For humid climates we typically recommend .008 nozzles and dry climates we recommend .012 nozzles.
- Determine Nozzle Quantity - Count the nozzles required in your system, which corresponds to the "Quantity of nozzles" in the chart's body.
- Match with the Right Pump - Align your system's flow needs with our chart to select a pump that promises optimal performance, ensuring your system operates at peak efficiency.

|                  |                 | Amount of Nozzles |              |              |              |              |           |
|------------------|-----------------|-------------------|--------------|--------------|--------------|--------------|-----------|
|                  |                 | 20-40             | 30-60        | 60-120       | 94-188       | 125-245      | 188-376   |
| Nozzle Size      | .004 (.008 GPM) | 20-40             | 30-60        | 60-120       | 94-188       | 125-245      | 188-376   |
|                  | .006 (.013 GPM) | 13-26             | 20-40        | 40-80        | 58-116       | 80-160       | 116-232   |
|                  | .008 (.020 GPM) | 8-15              | 13-25        | 25-50        | 37-75        | 50-100       | 75-150    |
|                  | .010 (.024 GPM) | 7-14              | 11-21        | 21-42        | 32-64        | 42-84        | 64-128    |
|                  | .012 (.028 GPM) | 5-10              | 9-18         | 18-36        | 26-53        | 36-72        | 53-106    |
|                  | .016 (.040 GPM) | 4-8               | 6-13         | 12-25        | 19-38        | 25-50        | 38-76     |
|                  | .020 (.050 GPM) | 3-6               | 5-10         | 10-20        | 15-30        | 20-40        | 30-60     |
| Pump Size / Flow |                 | 0.33 GPM          | 0.5 GPM      | 1 GPM        | 1.5 GPM      | 2 GPM        | 3 GPM     |
| Pump Models      |                 | 60030K-DF-LP      | 60050K-DF-LP | 60100K-DF-LP | 60150K-DF-LP | 60200K-DF-LP | 60300K-DF |
|                  |                 | 60031K-DF-LP      | 60051K-DF-LP | 60101K-DF-LP | 60151K-DF-LP | 60201K-DF-LP |           |