

VARIABLE FREQUENCY DRIVE

1000 PSI ENCLOSED MIST PUMPS

STARTING AT $3799

ULTIMATE CONTROL, MAXIMUM EFFICIENCY

VFD PUMP FOR PRECISION MISTING

At the heart of this pump lies a Heavy Duty Cat Pump, renowned for its reliability and performance. With a Totally Enclosed Fan Cooled system, it ensures optimal cooling and protection for prolonged operation. What sets this pump apart is its Variable Speed Drive, allowing you to precisely control the misting output, resulting in energy savings and tailored comfort.

Equipped with Internal Mounted Solenoid Zone Valves, this pump offers convenient zone control for customized misting areas. It incorporates Low Water Protection programming, ensuring the pump is safeguarded against potential damage due to low water levels. The Dual Filtration system guarantees clean and refreshing mist, free from impurities.

Built to withstand outdoor elements, this pump is Outdoor Rated and Weather Resistant, making it a reliable choice for any environment. Its Durable Powder Coat Finish adds a layer of toughness, while the Disconnect Switch provides a convenient way to shut off the power when needed.

FEATURES & BENEFITS

- Zone control
- Misting output control
- Low-pressure safety switch
- Outdoor-rated
- 3- Year Warranty

PRECISION CRAFTED IN THE USA

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1000 PSI ENCLOSED MIST PUMPS

Model	Flow GPM	Manufacture Model	Volts Input	Motor HP	Pump RPM	Nozzle Cap.	MSRP
60100-HDE-1PH-120-VFD	1.0	2SF20	120-1	1750	1725	45	$3,799
60100-HDE-1PH-230-VFD	1.0	2SF20	230-1	1750	1725	45	$3,799
60100-HDE-1PH-230-VFD	1.0	2SF20	230-3	1750	1725	45	$4,250
60150-HDE-1PH-230-VFD	1.5	2SF20	230-1	1750	1725	68	$4,025
60150-HDE-1PH-230-VFD	1.5	2SF20	230-3	1750	1725	68	$4,475
60150-HDE-1PH-460-VFD	1.5	2SF20	460-3	1750	1725	68	$4,475
60200-HDE-1PH-230-VFD	2.2	2SF20	230-1	1750	1725	100	$4,360
60200-HDE-1PH-230-VFD	2.2	2SF20	230-3	1750	1725	100	$4,810
60200-HDE-1PH-460-VFD	2.2	2SF20	460-3	1750	1725	100	$4,810
60300-HDE-1PH-230-VFD	2.9	2SF20	230-1	1750	1725	132	$4,500
60300-HDE-1PH-230-VFD	2.9	2SF20	230-3	1750	1725	132	$4,950
60300-HDE-1PH-430-VFD	2.9	2SF20	460-3	1750	1725	132	$4,950

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

1 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.

2 Determine Nozzle Quantity - Count the nozzles required in your system, which corresponds to the "Quantity of nozzles" in the chart's body.

3 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

Nozzle Size	0.33 GPM	0.5 GPM	1 GPM	1.5 GPM	2 GPM	3 GPM
.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			60100-HDE-1PH-120-VFD	60150-HDE-1PH-230-VFD	60200-HDE-1PH-230-VFD	60300-HDE-1PH-230-VFD
			60100-HDE-1PH-230-VFD	60150-HDE-1PH-230-VFD	60200-HDE-1PH-460-VFD	60300-HDE-1PH-430-VFD

1-833-FOR-MIST

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