



- 3 Models
- 6–80 nozzles per unit
- 0.5 to 2 US gpm  
1.9 to 7.6 lpm

## DESCRIPTION

Small and compact, quiet and vibration free, the BIGHORN pump series is the ideal answer for smaller fogging applications (up to 80 nozzles). Available in 3 models that generate from 0.5 to 2 US gpm (1.9 to 7.57 lpm) BIGHORN pumps are designed to deliver economical, long-life performance. They're packed with innovative, advanced MicroCool technology.

**Variable speed drive (VFD)** – Automatically adjusts pump speed to water flow and number of nozzles

**Compact, quiet** – less intrusive, can be mounted closer to cooling areas

**Saves energy, money** – Uses 60% less electricity

**VFD technology extends pump life** – Less wear and tear on the pump

**Panel mounted hour meter** – Tracks service schedule

**Pressure transducer** – Maintains optimal system pressure

**Remote switch** – Compatible with most BMS and pool operating systems for single point operation

**Drain solenoid valve** – Removes water after shutdown to eliminate bacteria from forming in stagnant water

**Control panel built to 508A UL standard** – Safety, reliability

**Powder coated steel frame** – Strong, long-lasting durability

**1-year warranty** – Backed by responsive MicroCool service

PUMP MODEL	Pump Flow US gpm / lpm	Max Nozzles	Min Nozzles	Motor hp / kw	Filters
0.5	0.50 / 1.89	20	6	0.50 / 0.37	1 x 5 in.
1.0	1.00 / 3.79	40	13	1.00 / 0.75	1 x 5 in.
2.0	2.00 / 7.57	80	26	2.00 / 1.5	1 x 5 in.

Data sheets for each model are available upon request.

## VALUE ADDED BENEFITS

- Controls, meters and gauges are positioned at eye level for convenient visual reference
- Easily accessible on/off switch
- Slim, compact profile fits almost anywhere
- Low pressure and filter outlet gauge with color coded safety zones indicate potential pressure problems at a glance
- Inlet pressure switch prevents dripping and protects pump head
- Lockable wiring and control box safeguard against inadvertent tampering
- Convenient inlet and outlet plumbing connections make for easy installation
- Filter is easily serviced or replaced
- The VFD's password locked parameters assure system control



World leaders in fog and mist technology for cooling, humidification, air quality control



**800-322-4FOG**  
+1 760-322-1111

©2018 MicroCool, Inc. All Rights Reserved.