BIGHORN PUMP SERIES



- 4 Models
- 6—120 nozzles per unit
- 0.5 to 3 US gpm
  1.9 to 11.35 lpm

DESCRIPTION

Small and compact, quiet and vibration free, the BIGHORN pump series is the ideal answer for smaller fogging applications (up to 120 nozzles). Available in 4 models that generate from 0.5 to 3 Us gpm (1.9 to 11.35 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 aluminum 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 10 in.
1.0	1.00 / 3.79	40	13	1.00 / 0.75	1 x 10 in.
2.0	2.00 / 7.57	80	26	2.00 / 1.5	1 x 10 in.
3.0	3.00 / 11.35	120	52	3.00 / 2.24	1 x 10 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/auto 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

MICROCOOL

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