



- 1,200 psi / 83 bars
- 0.7 US gpm / 2.6 lpm
- 1 hp / 0.75 kW

DESCRIPTION

The FOCUS 1.0 pump is equipped with a Variable Frequency Drive (VFD) making it not only extremely quiet for its capacity, but also extremely efficient and almost miserly in its use of electrical energy. It keeps the line pressurized at 1,200 psi (83 bars) and supports up to 28 nozzles. The optional 1-zone temperature / humidity integrated control feature provides unparalleled command of the environment.

Unlike other pumps, the FOCUS series is a closed loop system featuring a high pressure flexible line that is continuously charged. This continuous charge allows for instant start/stop fog humidification regardless of the distance between the pump and atomizing nozzles.

All FOCUS units are designed with a hygienic flush feature that changes the water in the hydraulic system on a daily basis. Incoming water is returned through a carbon filter and UV light for sterilization which ensures superior water quality and bacteria-free fog.

SPECIFICATIONS

Size: 36 L x 30 D x 32 H inches	Flow Max: 0.7 US gpm / 350 lbs/hr
Size: 915 L x 762 D x 813 H mm	Flow Max: 2.6 lpm / 160 kg/hr
Weight (approx.): 195 lbs / 85 kg	Flow Min: N/A
Pressure: 1,200 psi / 83 bars	Flow Min: N/A
Voltage: 208–600V 50/60Hz 1/3 phase	Nozzles: Min 1 / Max 28 (standard nozzle)
HP / kW: 1 hp / 0.75 kW	Gauges: 2 inlet (filter differential pressure)
FLA (motor): 4.36A @208V / 3pH	Connections: 1/4" NPT out and return / 1/2" NPT in
Filters: 2 x 10 inch, 10 & 5 micron	Control Panel: UL 508A
Filters: UV, carbon, sediment	Frame: Powder coated aluminum (white)

Warranty

MicroCool warrants that the goods to be delivered will be of the kind and quality described in the sales order or contract, and will be free of defects in workmanship or material. Refer to the FOCUS Pump Series Installation & Maintenance Manual for full terms of limited warranty.

Availability & Cost

MicroCool equipment is available across North America, South America, Europe, Asia, Africa and Australia either directly or through distributors. Contact MicroCool about availability and pricing information.

Installation & Maintenance

Refer to the FOCUS Pump Series Installation & Maintenance Manual for complete installation instructions and system maintenance requirements.



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



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