FOCUS 1.0 PUMP SYSTEM



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

DESCRIPTION

The FOCUS 1.0 pump features a Variable Frequency Drive (VFD), ensuring exceptionally quiet operation for its capacity while maximizing energy efficiency. It maintains a steady line pressure of 1,200 psi (83 bars) and supports up to 53 nozzles.

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, sediment 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 1/3PH	Nozzles: Min 1 / Max 53 Standard Nozzle: 0.006" / 0.15mm
HP / kW: 1 hp / 0.75 kW	Gauges: 2 inlet (filter differential pressure)
FLA: 9.2A @208V / 1PH 5.0A @208V / 3PH	Connections: 1/4" NPT outlet and return / 1/2" NPT inlet
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.

MICROCOOL

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