

Humidification and Evaporative Cooling

HIGH AVAILABILITY PUMP SYSTEMS



Humidification projects not only demand a reliable pumping system to supply 1,000 psi water to all the nozzle manifolds, but in critical applications they also require redundancy ensuring zero downtime. Choosing the correct pump system couldn't be easier because all GoFog units can be selected with a pre-engineered option for redundancy. These units are pre-piped, pre-plumbed, factory tested, and use your desired BMS communication protocol. They operate as alternating duty/standby that automatically switches over to a standby pump and VFD if a fault condition occurs.

All systems are designed for a maximum pump speed that is less than 70% of the manufacturer's suggested rating, which provides a quiet operation and extends the required time between oil changes to every 2,500 hours.

GoFog™ Pump Units

Model	GFP-800	GFP-1750	GFP-3600	GFP-6000
Maximum Output @ 1,000 psi (PPH/GPM)	800 / 1.6	1,750 / 3.5	3,600 / 7.2	6,000 / 12
Maximum Pump Speed (RPM)	1,200	1,200	1,200	870
Pump Motor/VFD (HP)	3.0	5.0	10.0	15.0
Full Load Amps (460V)	8.0	15.0	20.0	29
Dimensions (WxDxH) - Single Pump	34" x 27" x 65"	34" x 27" x 65"	40" x 29" x 65"	48" x 30" x 65"
Dimensions (WxDxH) - Dual Pump	34" x 30" x 65"	34" x 30" x 65"	40" x 30" x 65"	60" x 60" x 66"

About GoFog, Inc.

Headquartered just outside of Charlotte NC, GoFog provides custom built atomizing humidifiers for the commercial, industrial, and agricultural markets.