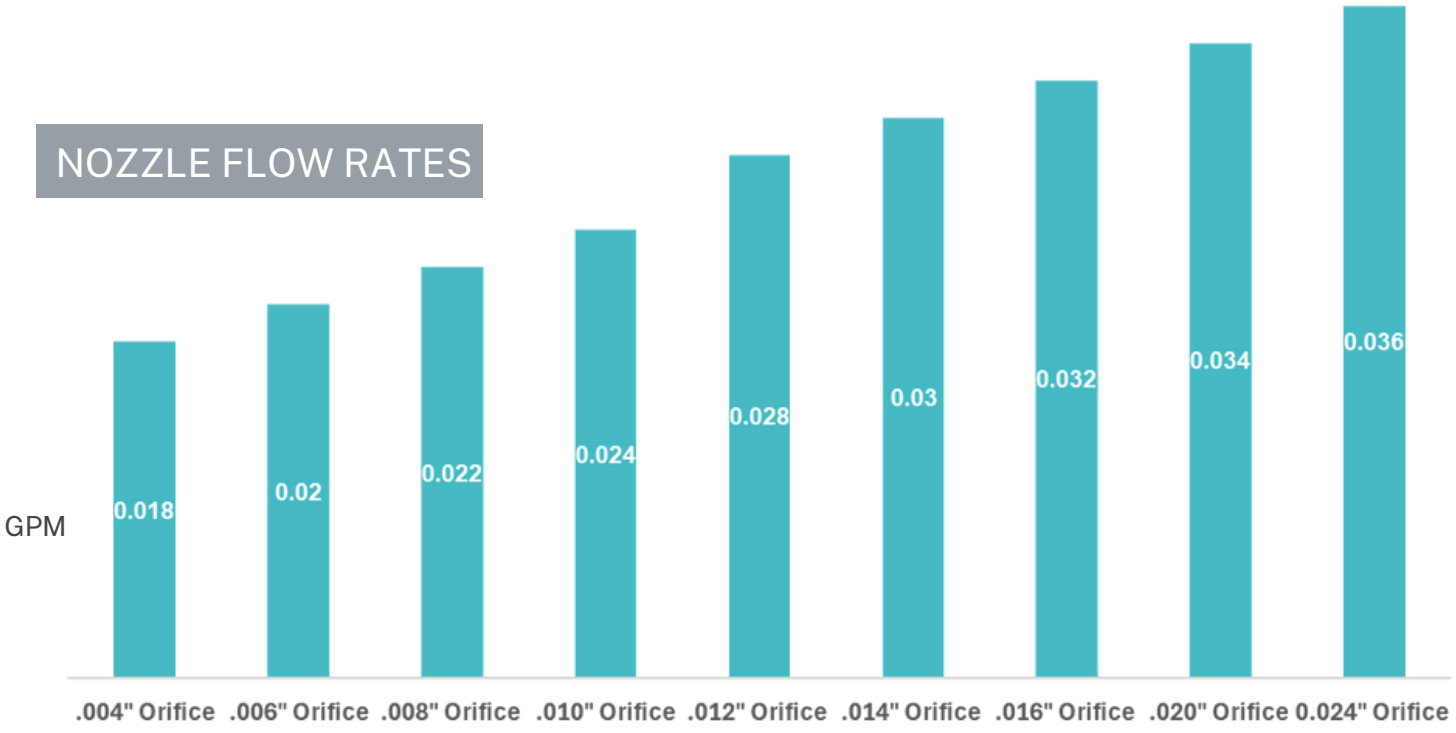
WHAT SIZE MISTING PUMP DO I NEED?

Choosing a misting pump ultimately depends on the linear footage, nozzle count and nozzle orifice size you're using to cool the area. Each nozzle orifice size has a different gallon per minute flow rate. If the environment is dry and hot, we typically recommend a higher flow rate (.012" = .028 gpm), if the environment is humid and hot, we recommend a lower flow rate (.008" = .024 gpm). The formula to find the exact size pump you will need will entail multiplying the nozzle flow rate by the total nozzle count on your misting system.

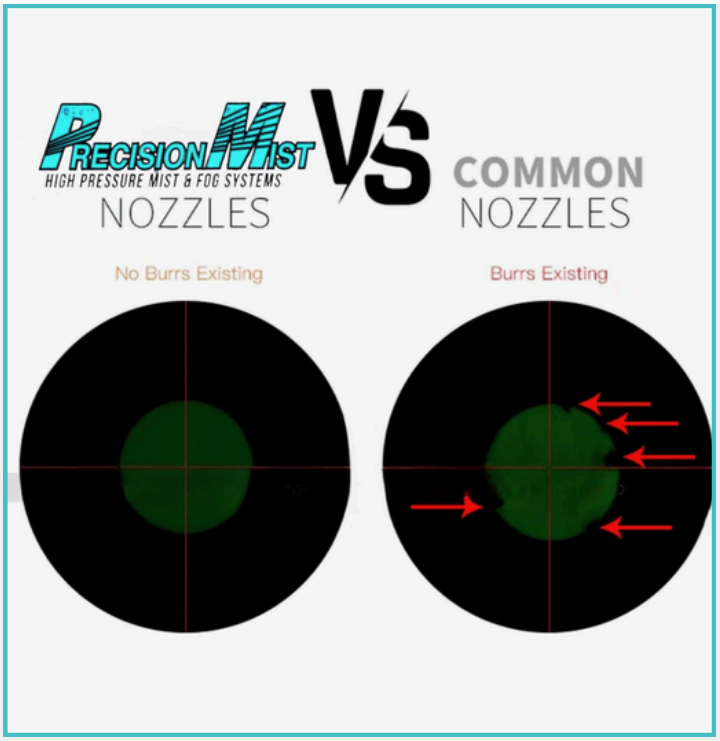
For instance, if your misting system has a nozzle count of x35 - .012" orifice size nozzles, you will multiple the .028 gpm flow rate by the nozzle count of x35, this equation will come to .098 in return will be a 1.0 gpm misting pump. Each nozzle size and flow rate are is listed in each description.

NOZZLE FLOW RATES



www.precisionmist.com 480-809-7634 sales@precisionmist.com

PRECISION MIST
HIGH PRESSURE MIST & FOG SYSTEMS



www.precisionmist.com 480-809-7634 sales@precisionmist.com