

2" Spin-Free Nozzle™ Data Sheet and O/M Document

Operating Guidelines

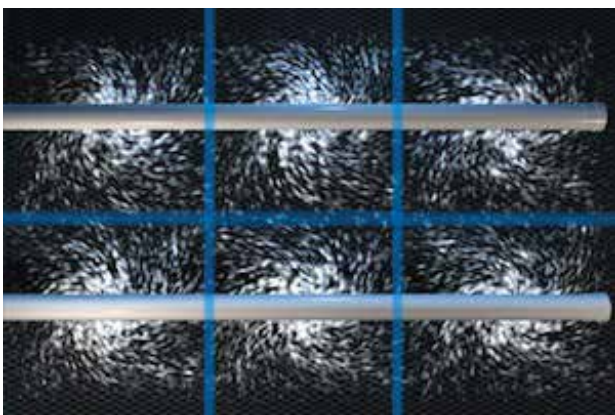
The Spin-Free nozzle is the ideal nozzle for counter-flow cooling towers looking to add performance. The uniformity of the square pattern this nozzle produces can add as much as 10% performance increase to almost any cooling tower that is utilizing conventional nozzles.

The nozzle should be checked annually to for scale buildup or plugging. Nozzles can be unscrewed from the lateral and cleaned during turnarounds or scheduled maintenance. Nozzles should not be exposed to spikes in water pressure exceeding 6 psig at the nozzle.

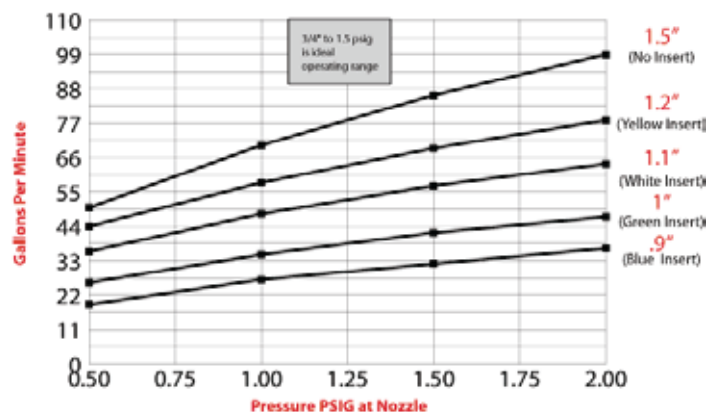
- Overall Height: 7 1/8"
- Overall Width: 4 1/2"
- Pipe Size: 2"
- Material: Polypropylene/Acetal
- Max Pressure: 3 psig
- Spray Pattern: 3' Square



Square Pattern



Output Capacity Chart



Note: The Spin Free Nozzle should not exceed 90 gpm per nozzle or 2 psi per nozzle for extended operating periods.