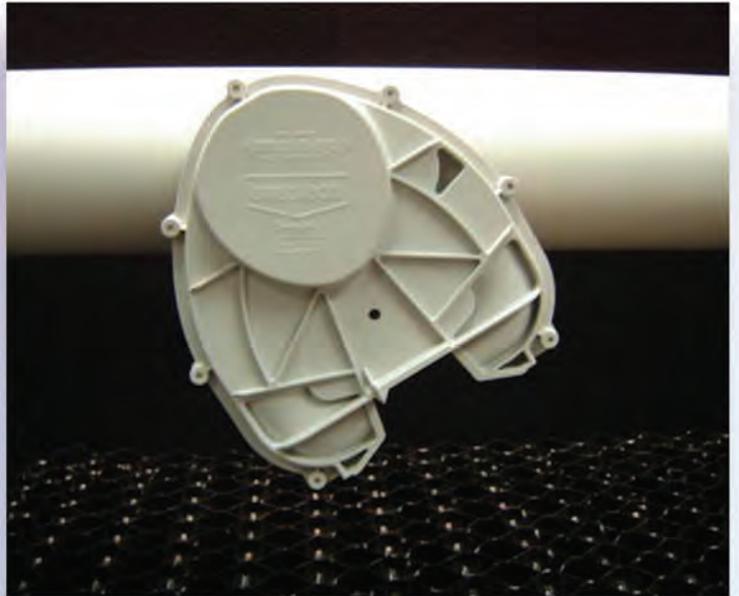




EvapJet II Spray Nozzle

EvapJet II™ Spray Nozzle's unique converging stream design produces a filled cone, pulsating water spray.

This "fluidic type" nozzle creates dynamic action in the spray zone improving water coverage and increasing thermal performance in all types of counterflow cooling tower applications.



When Streams Collide



Technology for the Future, Available Today

8331 Nieman Road | Lenexa, KS 66214 | 913.322.5165 | marketing@evaptech.com | www.evaptech.com

EvapJet II Nozzle Features:

- **Oscillating “Fluidic” Design** – EvapJet II’s advanced technology fluidic nozzle design creates a dynamic water discharge region assuring even fill coverage and improved thermal performance.
- **Large Spray Orifice** – Unique dual orifice design reduces fouling potential and lowers operating pump head compared with old legacy nozzle designs.
- **Open Spray Exit** – EvapJet II sprays a uniform cone of water directly from the nozzle opening. No additional rings or plates to come loose or promote nozzle clogging.
- **Anti-Fouling Attachment** – Nozzles attach to the side of distribution pipe which reduce the risk of plugging compared with nozzles that connect to the bottom of distribution pipe where the solids and mud tend to collect.
- **Easy Installation** – EvapJet II attaches with a coarse threaded connection to an ABS coupling that locks the nozzle in operating position. Nozzles are easily removed for inspection and replacement..

EvapJet II Nozzle Benefits:

- **Colder Water** – EvapJet II’s oscillating design ensures 100% coverage of the heat transfer surface which produces the coldest possible water in counterflow towers.
- **Reduced Maintenance Cost** – Large orifice and side-of-pipe mounting position reduces clogging from debris in circulating water. Reduces downtime required for spray system cleaning and repair.
- **Long Service Life** – ABS nozzle material is durable and has excellent corrosion resistance. Molded body with integral ribs produce a strong nozzle that will last the life of your tower.



Scan this code box using the QR code reader app. in your smart phone to view our EvapJet II Nozzle at work.

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