

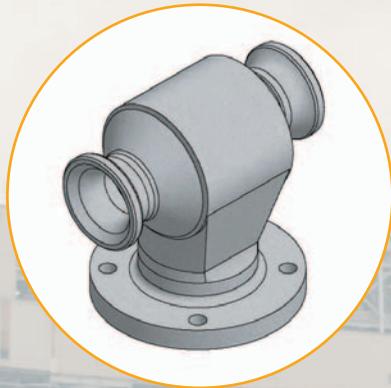


With emission limits tightening and the costs of not complying increasing, you can't afford a wet scrubber system that isn't performing at its best.



At BETE Fog Nozzle, Inc., we have more than thirty years experience designing nozzles and products that *improve performance and increase profits* in both retrofit and new wet scrubber applications. Our finest example is the new Dual Orifice Tangential Hollow Cone nozzle, the BETE DTH.

BETE DTH



Dual Orifice Tangential Hollow Cone Nozzles

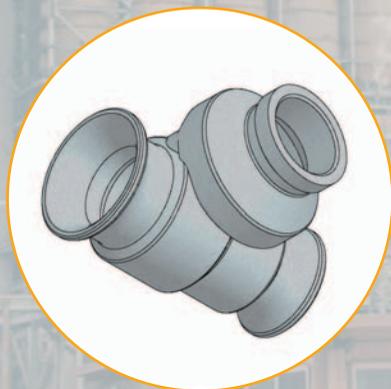
Operating Pressures: 5-20 psi (0.34 - 1.38 bar)

Flow Rates: 200-600 gpm (757 L/min - 2271 L/min)

Spray Angles: 90°, 120°

Splits such as 50/50 and 70/30 are available upon request

PERFORMANCE THROUGH ENGINEERING



BETE[®]
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Ask us. We know nozzles for FGD.

Designed specifically for wet scrubbers, the **BETE DTH** uniformly distributes slurry vertically up and down, providing superior spray coverage to any single orifice nozzle. Standard top/bottom flow splits are 50/50, but customized designs are always available should your installation require a different split.

By optimizing flow, spray angle, degree of atomization



and top/bottom flow split, the BETE DTH provides a significant performance and cost advantage. With flexibility in the design, many applications require no piping modifications, making the BETE DTH ideal for the scrubber retrofit market. Of course, all DTHs are made with Silicon Nitride Bonded Silicon carbide, guaranteeing a service life of ten years or more.*

With BETE's design expertise, you'll achieve better system performance and increase profits. Why would you turn to anyone else?

*Other materials available upon request.