

# Target Nozzles

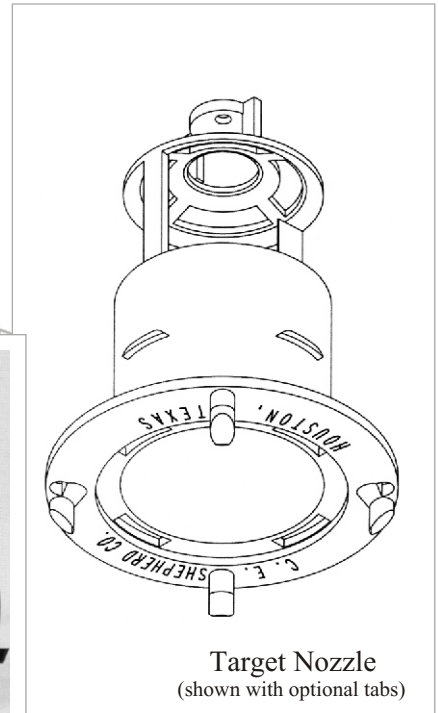
## Cross Flow Target Nozzle

Shepherd Target Nozzles provide better water distribution at various head and flow rates, are longer lasting and fit standard 1-5/8" inch deckholes. They are engineered to produce maximum uniformity of water dispersion with the minimum vertical distance by deflecting water flow vertically and laterally, offering more available tower height for fill slat installation.

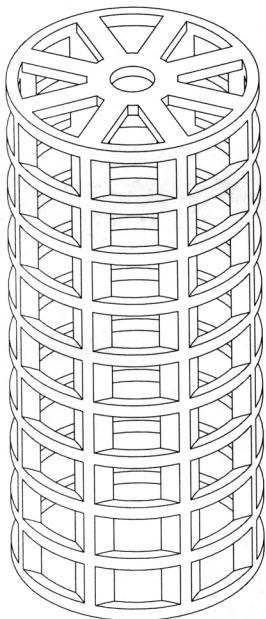
Nozzles are equipped with snap-in orifices. Interchangeable orifices are available in sizes from 1/2" diameter to 1-1/2" diameter to meet different flow demands. Blind orifice plates are available for modifying water flow. Target nozzles are also available with a special tabs to accommodate nozzle screens.



Target Nozzles



Target Nozzle  
(shown with optional tabs)



Nozzle Screen

## Nozzle Screen

Designed especially to prevent clogging of the orifice. Manufactured from durable polypropylene, each injection molded part measures 6" in height by approximately 2.5" in diameter and has a uniform mesh size of 1/2" x 1/2". The screens snap directly onto a specially designed C. E. Shepherd Target Nozzle. The Nozzle Screen Assembly offers an economical solution for protecting expensive components downstream from the cooling tower.



Target Nozzle & Nozzle Screen Assembly

**C. E. Shepherd Company**

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