

Cooling Tower Sprayer

High effective water distribution in cooling towers



High efficiency of cooling processes begins with optimized water distribution above the fill media. The multi-adapter for various pipe dimensions allows to adapt each installed distribution system. Deliverable inserts optimize the given water pressure to an excellent water distribution above first cooling fill layer.



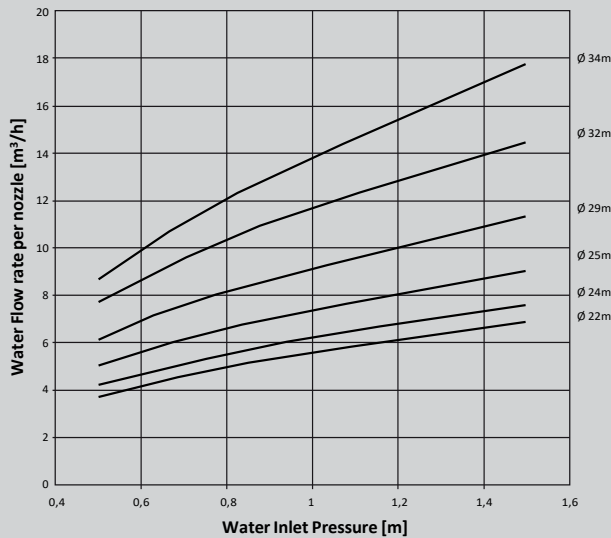
The three-stage sprayer system optimize the spray zone of hyperbolic or forced draft cooling towers. The performance effect generate cooling immediately after water outlet of the pipe system and already above the fill media (spray zone) in order to get the maximum cooling performance of the tower.

The various inserts, sealing and a special adapter grant that this spacers can be used in multiple cooling tower designs.

Features:

- Made of PP
- Low fouling behavior
- Adjustable water distribution
- Easy installation in existing pipe systems
- High temperature and chemical resistant
- Optimized spray zone effect maximizing cooling performance and better cooling on the surface of installed fill media

Sprayer characteristic





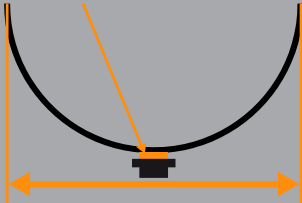


Technical information

- Material: Polypropylene (PP)
- Resistant to dissolved various chemicals, fungi and rot resistant
- Maximal operation temperature: 75 °C (PP)
- Tolerances: max 2%
- On request special flame retardant to meet ASTM E84 and DIN 4102 (other norms on request)

Sprayer Program

HEWITECH sprayer program

Structure	Code	Material	Inserts	Diameter [mm]	Information
	Sprayer	PP (reinforced)		18 22 24 26 28 30 32 34 36	Sprayer Set
	Connector	PP	none		Connector for pipes
	Sealing			100 160 200 250 300 350 400 500	

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