

## Cooling Tower Sprayer

High effective water distribution for mid-size and large cooling towers



High efficiency of cooling processes begins with optimized water distribution above the fill media. The three-stage water distribution bears waterloads in an effective way to the fill media surface.



H3-Sprayer

The three-stage sprayer system optimizes the spray zone of forced or natural draft cooling towers. The performance effect generates 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.

Adjustable water-outlet diameters of nozzle and exchangeable water distribution plates allow to optimize each cooling tower configuration.

### 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








### 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
	H3- plate	PP			factory assembled or on request loose parts for service
	H3- star	PP			factory assembled or on request loose parts for service
	H3-nozzle	PP		25-50 mm	Easy cutting to needed water outlet diameter

This general information about technical data and descriptions of our products has been put together with greatest care. We reserve the rights of any changes without further notice. We recommend to re-check data before using in final project designs. All data without obligations and consequences due to non-compliance.