



Water spraying nozzle - type DTCT

The water spraying nozzles DTCT type are designed for **cross flow cooling towers**, with natural or forced draft, provided with water distribution tanks.

By mounting an elevator piece, can be ensured either the uniformity of irrigation in partial water flows or anti-frost protection of cross flow cooling towers.

The mounting of the DTCT spraying nozzles is made by simply introducing them in the holes on the floor of the distribution tanks.

The water spraying nozzle DTCT type is composed of:

- funnel
- nozzle,
- support with arms,
- disperser (various forms, depending on each application).



Technical characteristics

Type	DTCT-P-"d"-170 DTCT-P-"d"-90	DTCT-C-"d"-170 DTCT-C-"d"-90
Working fluid	cooling circuit water	
Nozzle pressure	0,2 ÷ 2	
Air temperature (°C)	- 30 ÷ +50	
Water temperature (°C)	+ 5 ÷ +80	
Atmosphere	with or without industrial emissions	
Nozzle outer diameter "d" (mm)	21 ÷ 42	
Funel input diameter (mm)	170 or 90	