

# Cooling Tower Model CT1 & CT2

## Features

- Protect pressure instruments from high temperature
- Used where the service temperature exceeds the rating of the instrument
- Stainless steel construction which is compatible with many process media
- Perforated and finned design

## Applications

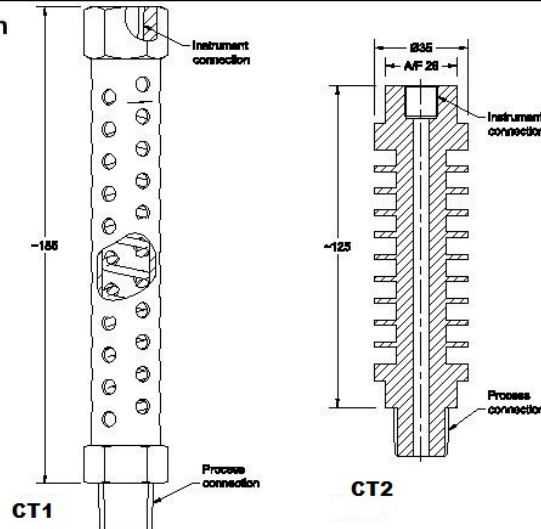
Process plant, Power plant  
Chemical and Petrochemical Industries  
Off shore, on shore refineries  
Clean air, gas and non-crystallizing media

**2**  
YEARS  
WARRANTY



Technical specification	CT1	CT2
Operating principle	Ambient air convection	
Type	Perforated design	Finned design
Process connection size (ISO 228-1 / ASME B1.20.1)	1/4" 3/8" 1/2" BSP / NPT (M) , M20x1.5 (M)	
Body	Stainless steel 316 optional Stainless steel 316L	
Tube	Stainless steel 316	
Permissible pressure rating	100 bar (1500 psi)	
Permissible temperature rating	500°C (932 °F)	
Weight in kg	0.4	0.55
Mounted below	Pressure gauge, Pressure switch, Pressure Transmitter/Transducer	

## General dimensions in mm



## Order information

Type	Connection	Form <sup>1)</sup>	Wetted parts	Options
CT1	(02) 1/4" NPT	(13) 1/4" BSP	(S) SS 316	(NH) Tagging Stamped
	(03) 3/8" NPT	(14) 3/8" BSP	(L) SS 316L	(OF) Oil free
CT2	(04) 1/2" NPT	(15) 1/2" BSP		(CD3) Material certificate for wetted parts
	Others on request	(16) M20x1.5		(CD5) NACE MR 0175/ ISO15156-2005

1) For Form, First character indicates Process connection and Second character indicates Instrument connection