excel INSTRUMENTS

Ensuring accuracy and performance

CLT

Cooling Tower
Stainless Steel Construction

Special Features

- Stainless steel construction
- Suitable for clean air
- Gases & non crystallized liquids

Application

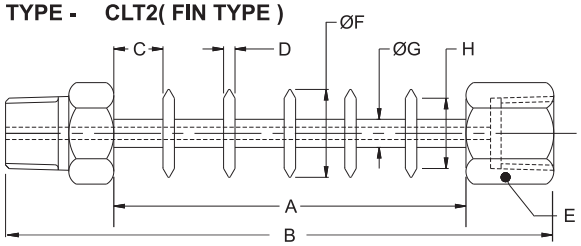
- Cooling towers are used mainly to protect pressure Instruments, gauges, switches and transmitters directly coming in contact with high temperature process fluids or vapours filled with condensation fluids.
- These are mounted between process and pressure instrument.
- They reduce process pulsation, act as heat dispenser and generate cooling effect to save instrument from working at dangerous temperature.

Specifications

Standard Version

Process Connection	:	1/4" BSP(M)
Instrument Connection	:	1/4" BSP(F)
Material of Connection	:	AISI 316 SS

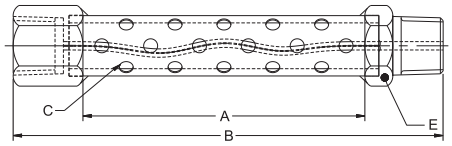
TYPE - CLT2(FIN TYPE)



A	B	C	D	ØF	ØG	H	E
100	150 ± 5	14	3.25	25	10	20	A/F 25.0

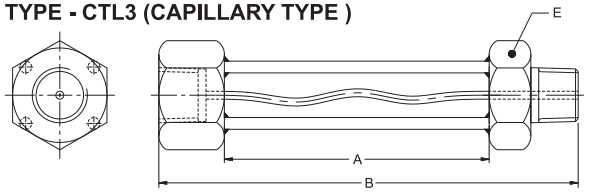
Dimensions - Standard Version

TYPE - CLT1 (PERFORATED TYPE)



A	B	E	C
100	150	A/F 25.0	Ø5.0

TYPE - CTL3 (CAPILLARY TYPE)



A	B	E
100	150 ± 5	A/F 25.0

Notes :
- Drawings are not to scale.
- All Dimensions are in mm.
- NS = Nominal Size.

How To Order

Example

Basic Model

Code — CLT

Type — XXX

CLT1	Perforated	**CLT2**	FIN type	**CLT3**	Capillary

Body — XX

S6	AISI 316 SS (Standard)
SL	AISI 316L SS

Total length (Including Thread) — 150 mm

150 mm	300 mm	Or As Required

Connections — XXX.XXX

2BM.2BF	1/4" BSP (M x F) (Standard)	**3BM.3BF**	3/8" BSP (M x F)	**4BM.4BF**	½" BSP (M x F)
2NM.2NF	1/4" NPT (M x F)	**3NM.3NF**	3/8" NPT (M x F)	**4NM.4NF**	½" NPT (M x F)

Note : Connections like Metric/ PT/ PF/ Flaired/ UNF/ G/ R etc can be provided on request.

Ordering Example: CLT . XXXX . XX . 150mm . XXX.XXX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.