

SPECIAL FEATURES

Stainless Steel Construction
Suitable for Clean Air, Gases
& Non Crystallized Liquids

STANDARD VERSION

Operating Temperature: Type CT1 & CT2-Up to 220°C
Type CT3 Up to 150°C

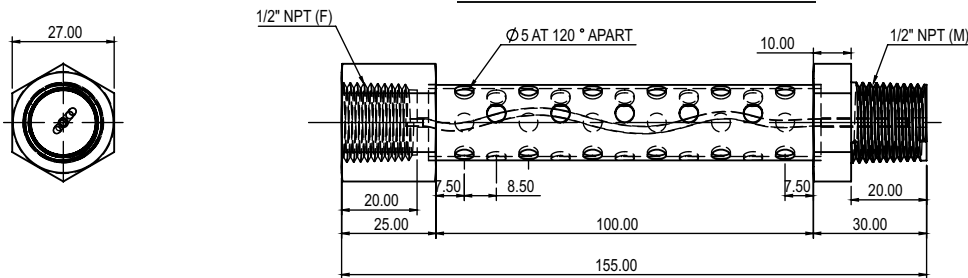
Material of Connection: AISI 316 SS

APPLICATIONS

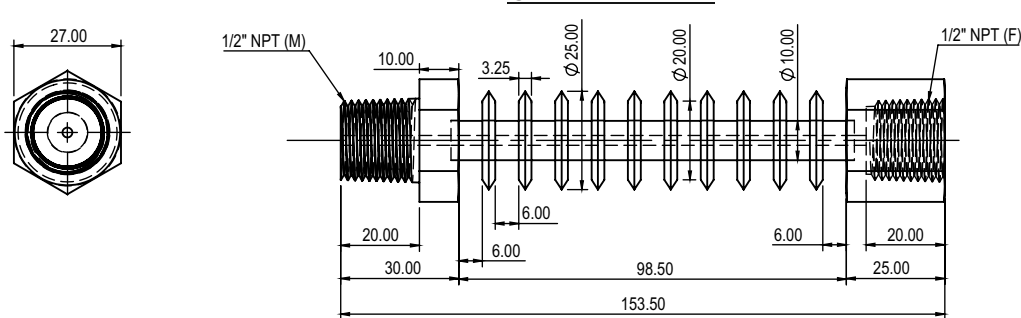
Cooling Towers are used mainly to protect Pressure Instruments, Gauges, Switches and Transmitters. Directly coming in contact with high temperature Process fluid or Vapours filled with condensation fluids. These are mounted between process and pressure instrument. They reduce process pulsation, Act as Heat Dispenser and generate cooling effect to save instrument from working at Dangerous Temperature.



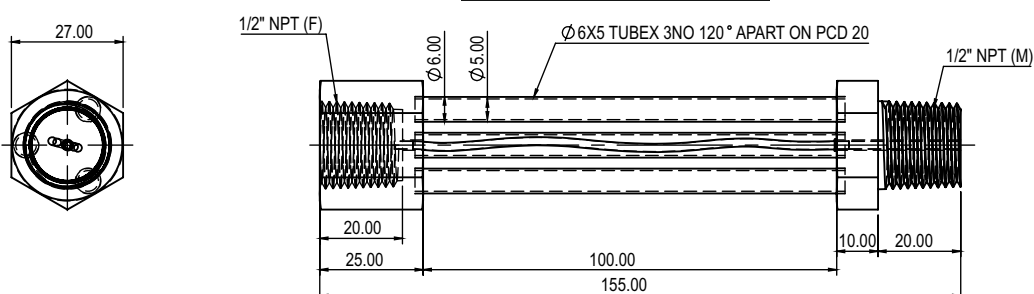
CT 1- PERFORATED TYPE



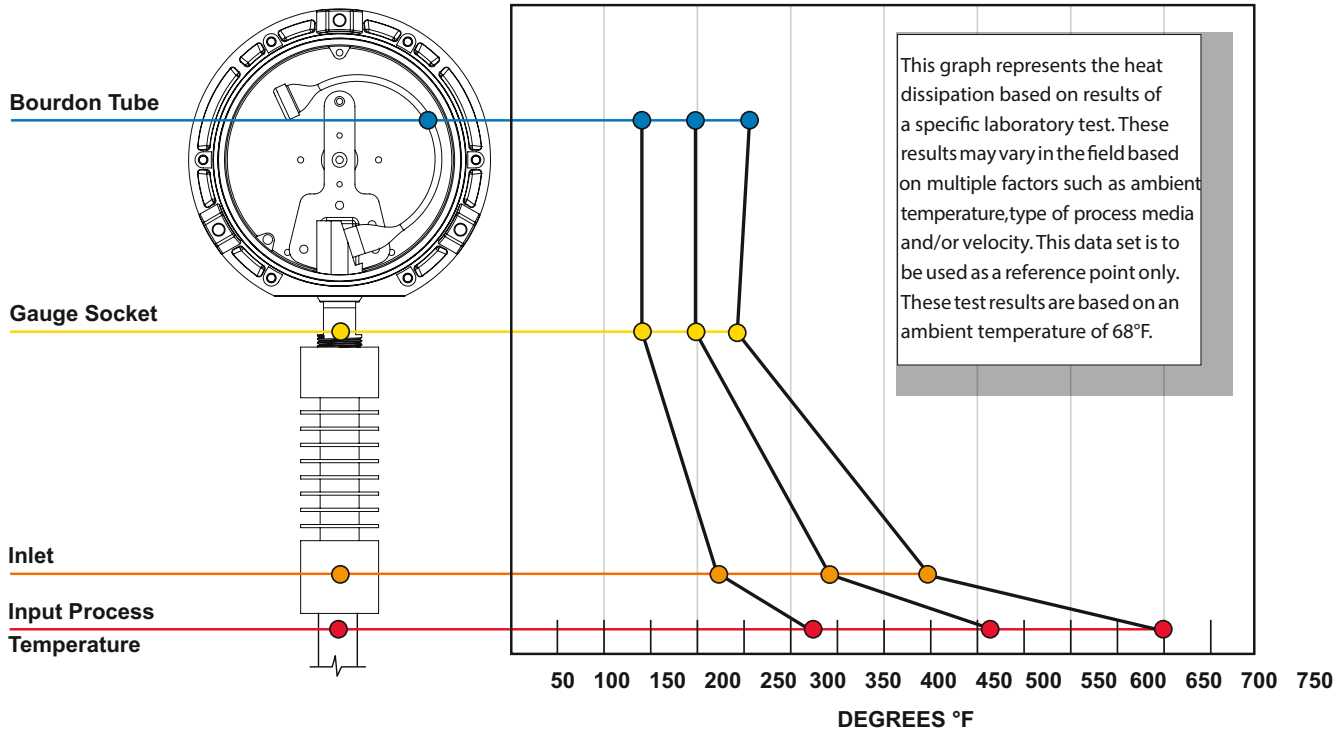
CT 2- FIN TYPE



CT 3- CAPILARY TYPE



COOLING TOWER FIN TYPE HEAT LOSS CHART



HOW TO ORDER

BASIC MODEL

TYPE

CT1 PERFORATED **CT2** FIN TYPE **CT3** CAPILLARY

BODY

UJ AISI 316L SS **KV** CARBON STEEL **UR** TITANIUM
UL HASTELLOY C **UM** MONEL **CL** AISI 316 SS (Standard)

INSTRUMENT CONNECTION

2BF 1/4" BSP (F) **3BF** 3/8" BSP (F) **4BF** 1/2" BSP (F)
2NF 1/4" NPT (F) **3NF** 3/8" NPT (F) **4NF** 1/2" NPT (F)

PROCESS CONNECTION

2BM 1/4" BSP (M) **3BM** 3/8" BSP (M) **4BM** 1/2" BSP (M)
2NM 1/4" NPT (M) **3NM** 3/8" NPT (M) **4NM** 1/2" NPT (M)

Ordering Example: **AC-01-XXX-XX-XXX-XXX**

Example

AC-01

XXX

XX

XXX

XXX