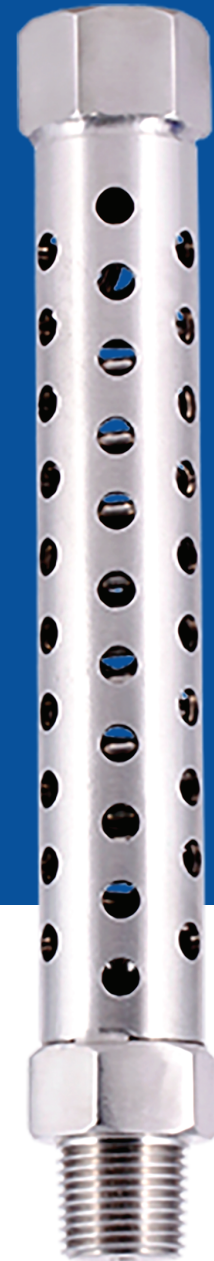


COOLING TOWER

MODEL X5.05



PRODUCT DESCRIPTION

Cooling Towers are designed to protect the pressure instrument from high process temperatures. For diaphragm seal without capillary, when the process temperature is high, a cooling tower can be installed between the diaphragm seal & pressure instrument, to reduce the temp. effect. This compact design uses cooling fins to disperse heat and cool the process temperature before it reaches the instrument. Cooling tower is always supplied as a part of diaphragm seal type pressure gauges. Cooling tower is suitable for pneumatic and hydraulic applications

COOLING TOWER

MODEL X5.05

KEY FEATURES

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

SPECIFICATIONS

Process Connection : ¼" BSP (M)
Instrument Connection : ¼" BSP (F)

APPLICATION

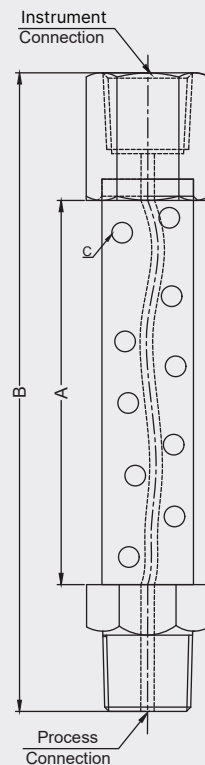
- Cooling towers are used mainly to protect pressure instruments, gauges, switches and transmitters directly coming in contact with high temperature process fluids or vapours filled with condensation fluids.
- These are mounted between process and pressure instruments.
- They reduce process pulsation,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

MATERIAL OF CONSTRUCTION

Body : SS 316

DIMENSIONAL DRAWINGS

Perforated Type



A	B	C
100	150	Ø5

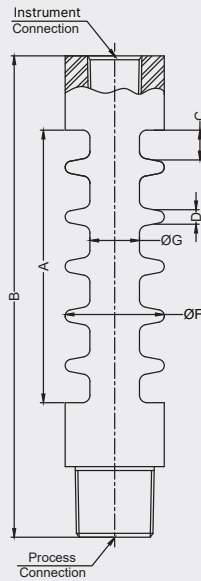
Important Notes: Above drawings are not to scale. All Dimension are in mm

COOLING TOWER

MODEL X5.05

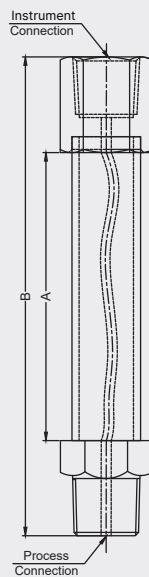
DIMENSIONAL DRAWINGS

Fin Type



A	B	C	D	ØF	ØG
100	150±5	14	3.25	25	10

Capillary Type



A	B
100	150±5

Important Notes: Above drawings are not to scale. All Dimension are in mm

COOLING TOWER

MODEL X5.05

MODEL CODING & ORDERING INFORMATION

DESCRIPTION	CODE	X5.05	PCP	S6	14BM.14BF	X17
Model Cooling Tower	X5.05	X5.05				
Version Perforated FIN type Capillary	PCP FIN CLP		PCP			
Body Material 316 SS 316L SS	S6 SL			S6		
Connection 1/4" BSP (M x F) 3/8" BSP (M x F) 1/2" BSP (M x F) 1/4" NPT (M x F) 3/8" NPT (M x F) 1/2" NPT (M x F)	14BM.14BF 38BM.38BF 12BM.12BF 14NM.14NF 38NM.38NF 12NM.12NF				14BM.14BF	
Other Options Material test certificate Tested to NACE Standard Oxygen Service	X17 X20 X21					X17

SAMPLE ORDERING CODE:

X5.05-PCP.S6.14BM.14BF.X17

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