COOLING TOWER



Model BR-CT12

MODEL BR-CT12

FEATURES:

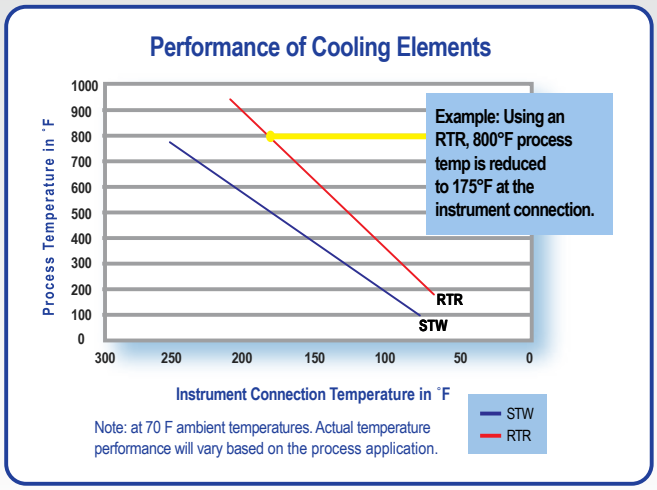
The Model BR-CT12 from Blue Ribbon Corporation protects gauges, switches and transmitters, and is used where the process media temperature exceeds the rating of the instrument. For process media temperatures up to 570 °F (300 °C) it can reduce the media temperature by as much as 500 °F (260 °C)

SPECIFICATIONS:

- Socket: 316L Stainless Steel
- Tube: 316 Stainless Steel
- Maximum Operating Pressure: 1,500 PSI
- Maximum Process Temperature: 570 °F (300 °C) or 932 °F (500 °C
- Connection:
  - ¼" NPTM x ¼" NPTF
  - ½" NPTM x ½" NPTF

APPLICATIONS:

- Clean (no particulate) media, gases
- When used with a diaphragm seal, the pressure rating of the diaphragm seal must be acknowledged
- Extreme high temperature installations
- Used in oil & gas installations, chemical processing and mining



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REV-A

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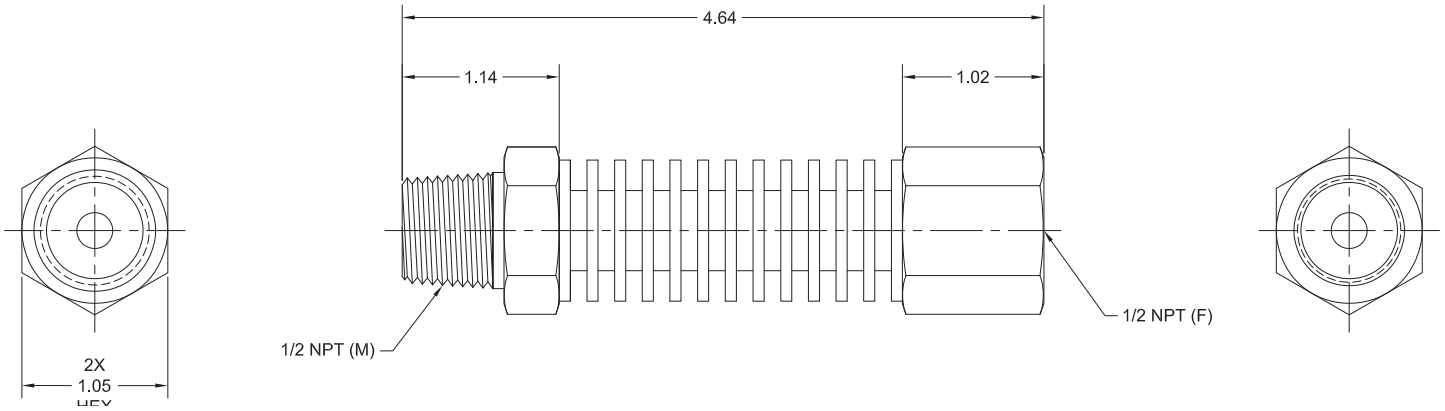
MODEL BR-CT12 COOLING TOWER

DIMENSIONAL DRAWING

All dimensions are in inches (mm)

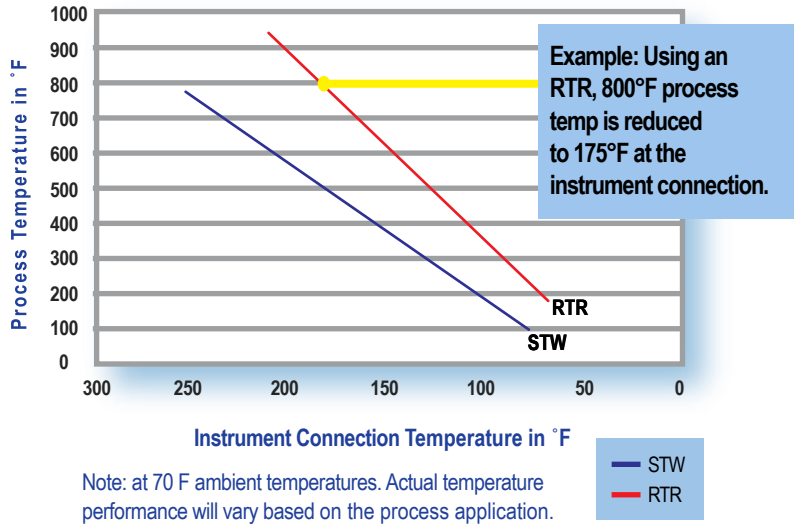


ORDERING GUIDE

Example: BR-CT12-400

BR-CT12 Maximum Process Temperature	1/4" NPTM x1/4" NPTF	1/2" NPTM x 1/2" NPTF
570 °F (300 °C)	BR-CT12-400	BR-CT12-500
932 °F (500 °C)	BR-CT12-600	BR-CT12-700

Performance of Cooling Elements



Note: at 70 F ambient temperatures. Actual temperature performance will vary based on the process application.

All specifications are for reference purposes only. In the interests of continuous product improvement, all specifications are subject to change without notice. Please contact Blue Ribbon Corporation for assistance with your application.

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