



TRB SAMPLE COOLER

Compact, efficient sample cooling for industrial boiler samples

- Helical Coil Design
- Ideal for cooling blowdown samples

The TRB series sample cooler is a compact sample cooler that provides the industrial boiler user with a cost effective and efficient sampling alternative. It's small profile allows for easy installation on or near the boiler. Optimal service for flows below 1200 ccm for single phase heat transfer. Standard tube side material is 304SS.

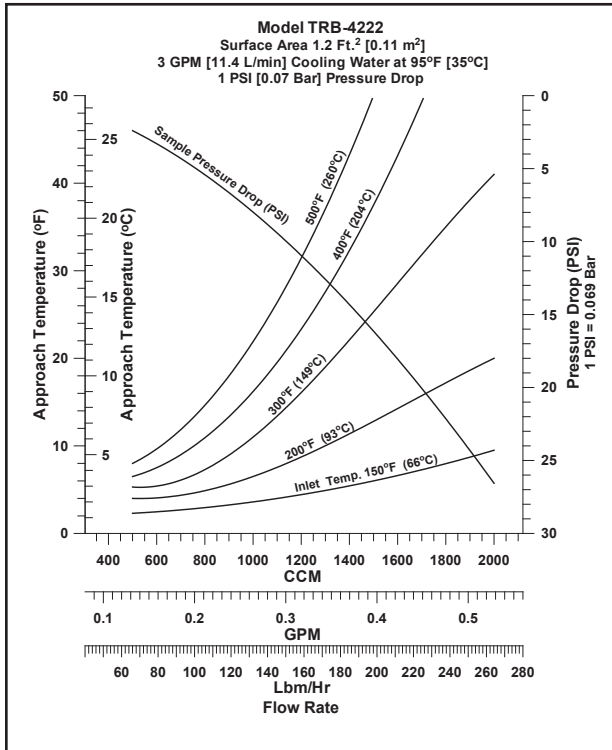
Specifications - TRB Series

Model No.	Shell Design	Tube Design	Tube Material	Shell Material	Area	Weight	Part Number
TRB-4222	250 psi @ 450°F 17 bar @ 232°C	2000 psi @ 850°F 137 bar @ 454°C	304SS 1/4" O.D x 0.042" MW	304SS	1.2 ft ² 0.11m ²	9 lbs 4 kg	7-00016A

NOTE:

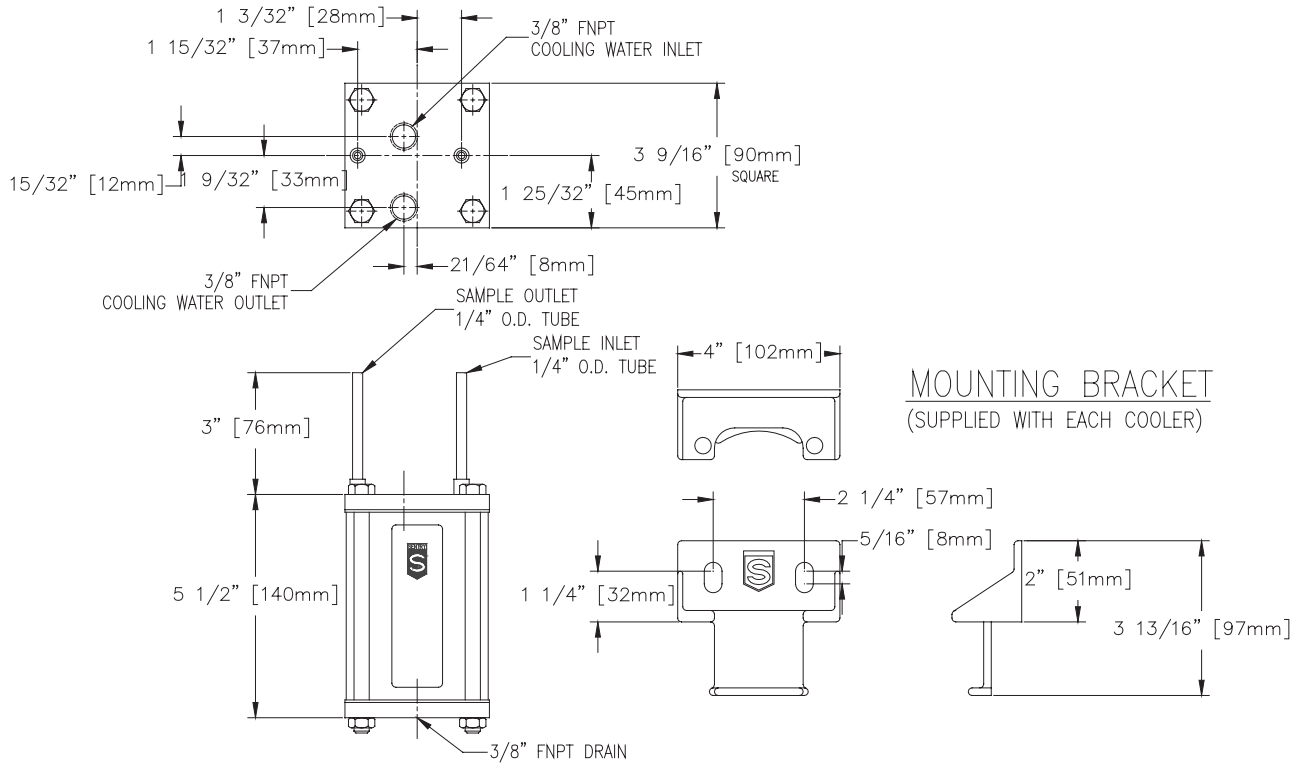
- Canadian Registration Number available for most models. Consult factory for CRN and other options and information.
- Vessels are exempt from CE marking per PED 97/23/EC. Vessels are below or equal to the limits set forth in Article 3, Sections 1.1, 1.2, 1.3 and Section 2 as applicable, and are designed and manufactured in accordance with sound engineering practice (meets the general requirements of the ASME Section VIII, Division 1, Boiler And Pressure Vessel Code). Nameplate will bear the name of Sentry Equipment Corp. and safety instructions will be included per Article 3, Section 2.

Performance Curve - Water



Note:

Not recommended for steam condensing service. See TLF, FLF, FXF series sample coolers for this application.



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