



## WSW SAMPLE COOLER

*Efficient sample cooling for high viscosity liquids and slurries*

- Fully drainable helical coil
- Low pressure drop

The WSW series sample cooler is designed for use in applications where drainability is critical but efficiency cannot be compromised. Its larger diameter sample tube makes it especially useful for high viscosity liquids and slurries. Optimal service for flows below 3000 ccm for single phase heat transfer. Standard tube side material is 316SS.

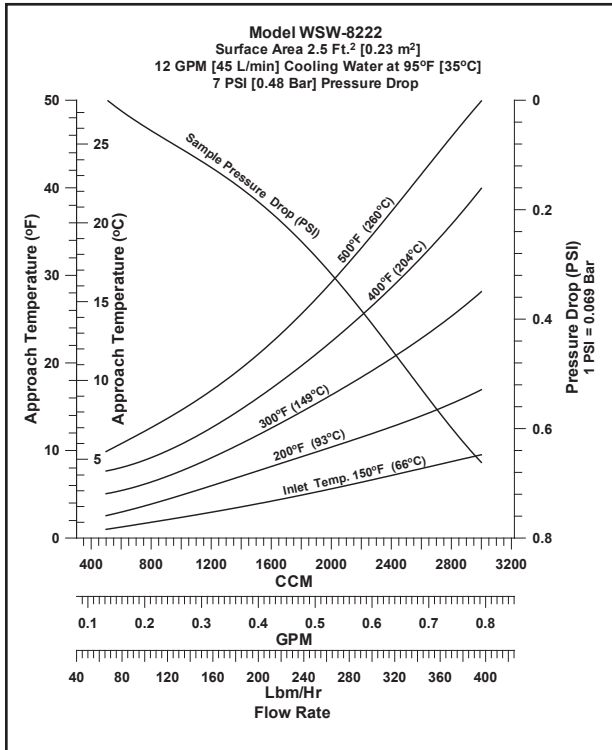
### Specifications - WSW Series

Model No.	Shell Design	Tube Design	Tube Material	Shell Material	Area	Weight	Part Number
WSW8222	400 psi @ 350°F 27 bar @ 176°C	1200 psi @ 650°F 82 bar @ 343°C	316SS 1/2" O.D. x 0.035"AW	304SS	2.5 ft <sup>2</sup> 0.23 m <sup>2</sup>	21 lbs 9.5 kg	7-00712A
WSW8222U	400 psi @ 350°F 27 bar @ 176°C	1200 psi @ 650°F 82 bar @ 343°C	316SS 1/2" O.D. x 0.035"AW	304SS	2.5 ft <sup>2</sup> 0.23 m <sup>2</sup>	21 lbs 9.5 kg	7-00712G

**NOTE:**

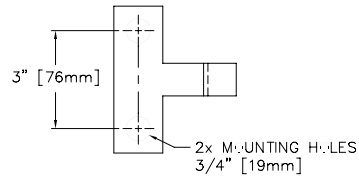
- Consult factory for other options and available models.
- U in model number denotes ASME stamped model.
- Vessels are exempt from CE marking per PED 97/23/EC. Vessels are below or equal to the limits set forth in Article 3, Sections 1.1, 1.2, 1.3 and Section 2 as applicable, and are designed and manufactured 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

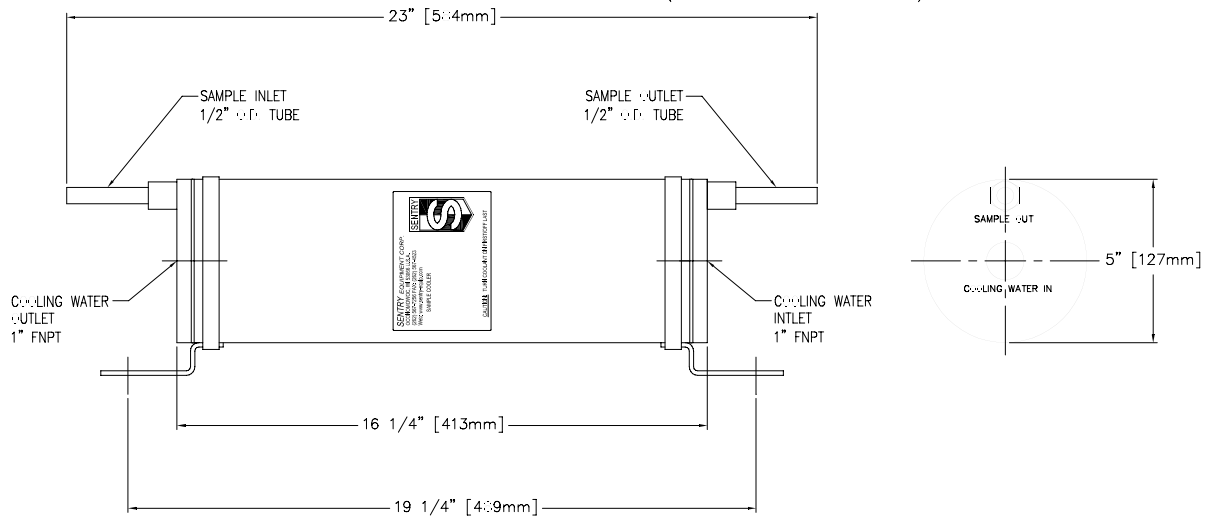


## Note:

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



MOUNTING BRACKET  
 (2 SUPPLIED WITH EACH COOLER)



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