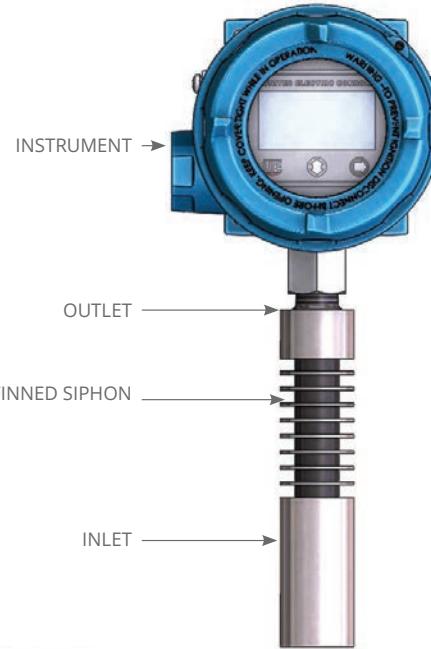


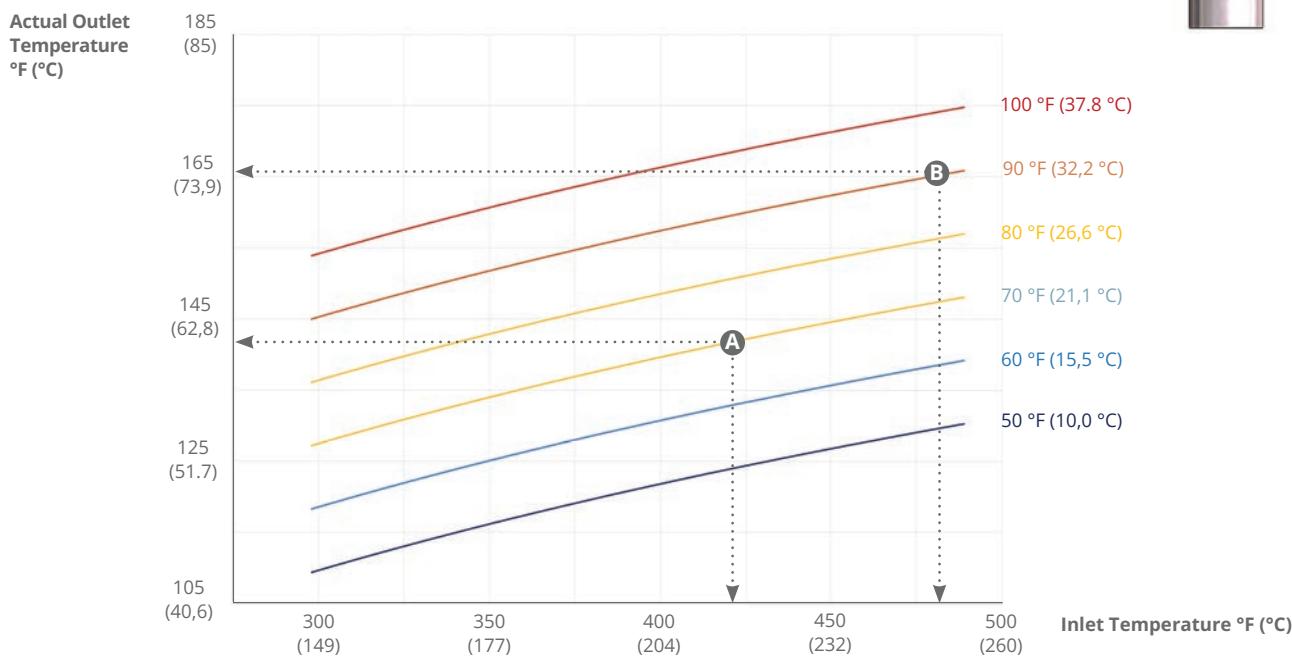


Instrument Siphon



- Designed to isolate process temperature from instrument
- Expected output temperature should be less than the maximum allowable ambient temperature of instrument
- Select materials suitable for process fluid or gas

Finned Siphon Heat Loss Chart (Stainless Steel)

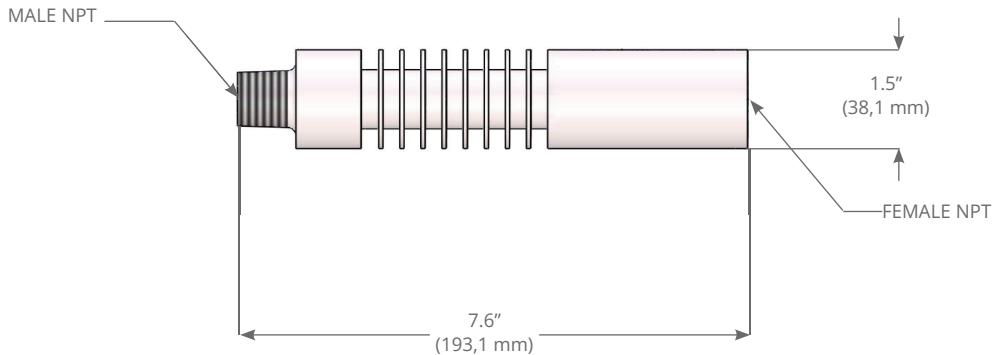


A An inlet Temp = 422 °F (216 °C) at an ambient temperature of 70 °F (21.1 °C), the outlet temperature of the siphon is 142 °F (61 °C)

B An inlet Temp = 480 °F (249 °C) at an ambient temperature of 90 °F (32.2 °C), the outlet temperature of the siphon is 166 °F (74 °C)

Examples are based on air movement through the gauge siphon fins, results will vary based on environment and air flow.

Dimensions



Ordering Information

Accessories	NPT Size	Construction Material	Max. Pressure
62158-92	1/4"	316/316L SS	3000 PSIG @700 °F
62158-93	1/2"	316/316L SS	3000 PSIG @700 °F
62158-94	1/2"	MONEL™ 400	2400 PSIG @700 °F
62158-95	1/2"	HASTELLOY™ C276	4500 PSIG @700 °F

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180 Dexter Avenue
Watertown, MA 02472 - USA
Telephone: 617 926-1000 - Fax: 617 926-2568
www.ueonline.com

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