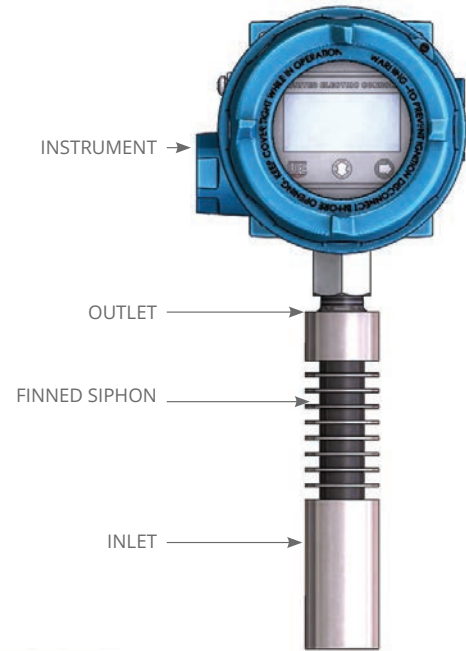
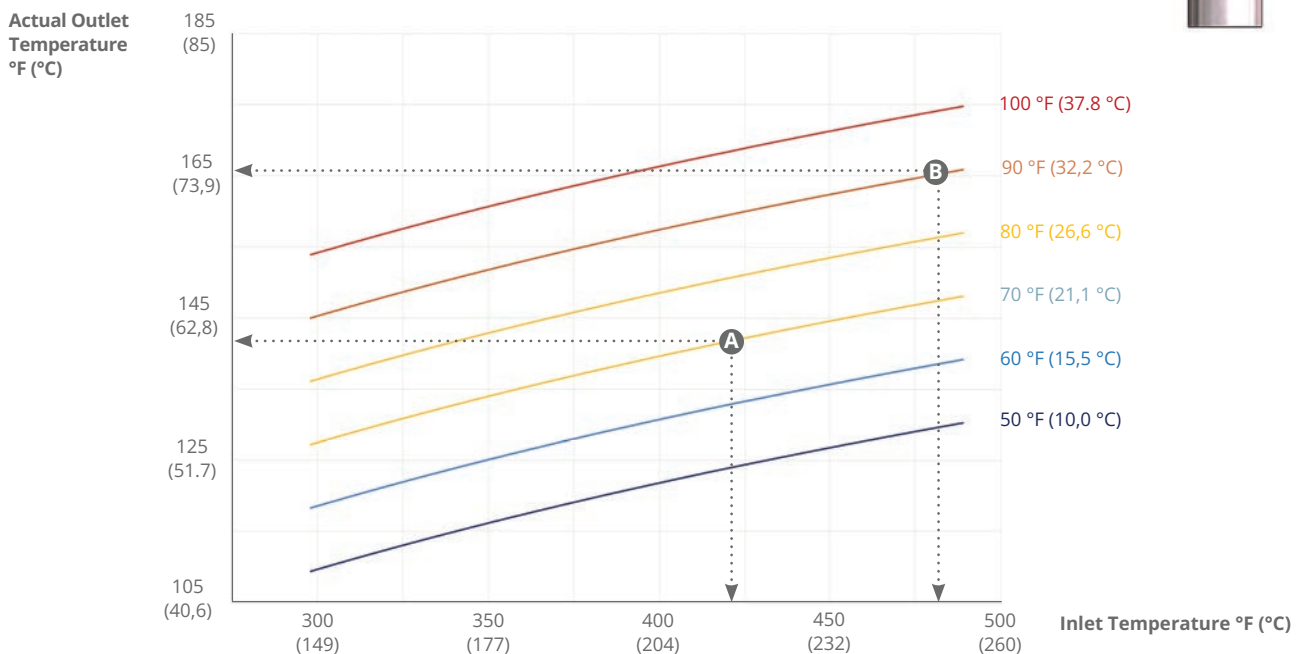


# Instrument Siphon

- 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)

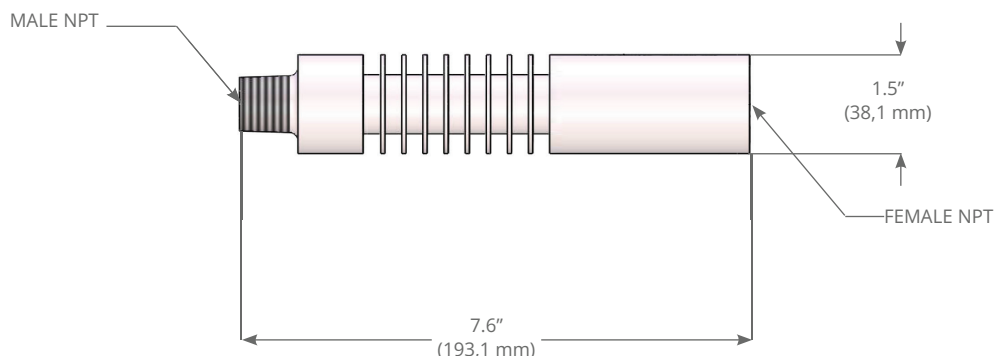


**A** An inlet Temp = 422 °F (216 °C) at an ambient temperature of 70 °F (21.1 °C), the outlet temperature of the siphon is 142 °F (61 °C)

**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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