

# 1198 Finned Siphon

## Features

- For pressure ratings to 3000 psi
- For process temperature ratings to 700 °F (371 °C)
- Compatible with many process medias
- For use with gauges, switches, transducers and diaphragm seals

## Typical Uses

- Chemical and petrochemical
- Oil and gas
- Pulp and paper
- Power



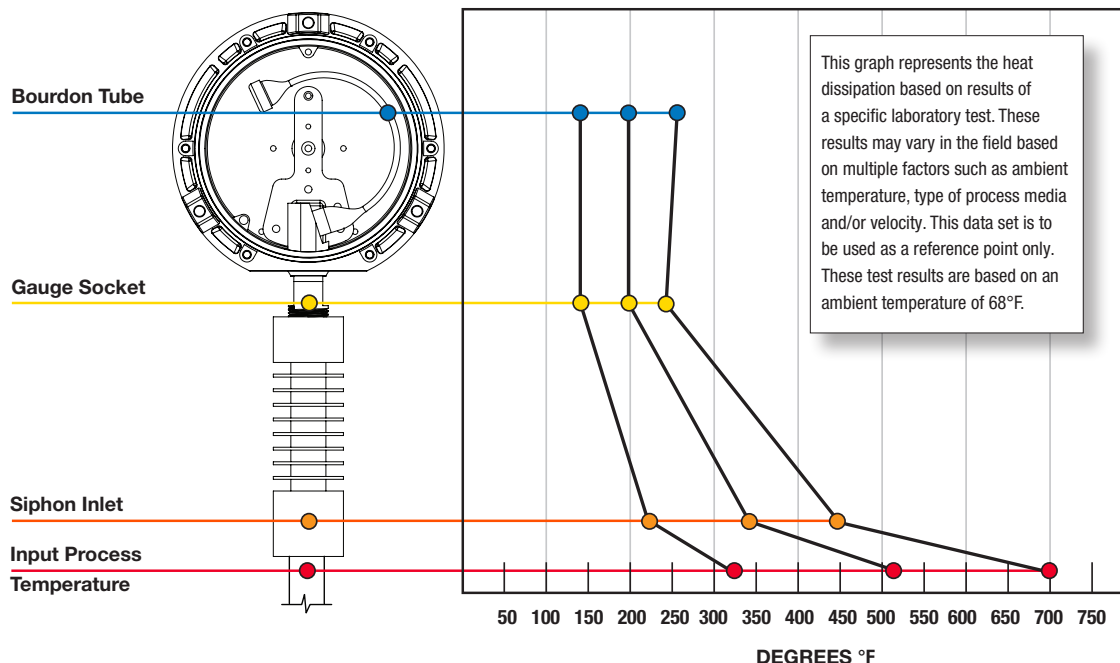
## Specifications

Process Conn:	¼ NPTM, ½ NPTM
Instrument Conn:	¼ NPTF, ½ NPTF
Materials:	316L Stainless steel, Monel®
Max Allowable Working Pressure:	3,000 psi (700 °F)
Wetted Components:	316L Stainless steel

## Key Benefits

- Protects instrument from elevated temperatures
- Direct mounting of instrument with siphon to the process
- Built-in dampening mechanism combats pulsation

## Finned Siphon Heat Dissipation Chart



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<b>Ordering Code</b>	<b>Example:</b>	<b>04</b>	<b>1198</b>	<b>SS</b>	<b>50</b>	<b>XC35G</b>
<b>Process Connection</b>						
02 - ¼ NPT Male, available with (25) ¼ NPT Female inst. connect only						
04 - ½ NPT Male, available with (50) ½ NPT Female inst. connect only						
<b>Model</b>						
1198 - Finned siphon						
<b>Material</b>						
SS - 316L Stainless steel						
PM - Monel* (NACE compliant)						
<b>Instrument Connection</b>						
25 - ¼ NPT Female						
50 - ½ NPT Female						

**Options (If choosing an option(s) must include an "X")**

**Tags**

NH - Stainless steel tag wired to siphon

**Testing/Certificates**

HY - Pneumatic/Hydrostatic testing

MQ - Positive material identification

C3 - Material certificate (Compliance to EN 10204.2004 3.1)

1H - Pneumatic/Hydrostatic testing of assemblies

**Special Cleaning**

6B - Cleaned for gaseous oxygen service

6W - Cleaned for gases other than oxygen

**Assembly Codes**

FC - Instrument Assembly: Instrument, Valve or Dampener, Siphon

E9 - Instrument Assembly: Instrument, Pressure Limiting Valve, Siphon

F3 - Instrument Assembly: Instrument, Diaphragm Seal, Siphon

5G - Siphon attached to instrument

**Other**

DU - Welded connections (must be like materials)

**Certification (miscellaneous charges not included within model code)**

CD-5 - Certificate according to NACE for Oilfields MR0175/ISO 15156-2009 and for Refineries MR0103-2010

\*Monel design does not include built-in dampening mechanism

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## Dimensions

For reference only, consult Ashcroft for specific dimensional drawings

