1198 Finned Siphon

FEATURES
- For pressure ratings to 3000 psi
- For process temperature ratings to 700°F (371°C)
- Compatible with many process media
- 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

This graph represents the heat dissipation based on results of a specific laboratory test. These results may vary in the field based on multiple factors such as ambient temperature, type of process media and/or velocity. This data set is to be used as a reference point only. These test results are based on an ambient temperature of 68°F.
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ORDERING CODE

Example: 04 1198 SS 50 X5GC3

Process Connection
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

Model
1198 - Finned siphon

Material
SS - 316L stainless steel
PM - Monel*

Instrument Connection
25 - ¼ NPT Female
50 - ½ NPT Female

Options (If choosing an option(s) must include an “X”)
5G - Instrument assembly: pressure gauge, siphon
F3 - Instrument assembly: pressure gauge, diaphragm seal, siphon
NH - Wired stainless steel tag
6B - Cleaned for oxygen
6W - Cleaned for oxidizing process other than oxygen
C3 - Material certificate (Compliance to EN 10204.2004 3.1)

*Monel design does not include built-in dampening mechanism

DIMENSIONS

316 Stainless Steel

Monel

Weight = 1.55 Lbs