

## Data Sheet

# 2198 MicroTube™ Siphon

### FEATURES

- For working pressure up to 5,000 psi
- For process temperature up to 800°F (427°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 Connection: ¼ NPT Male, ½ NPT Male  
G ¼ B Male, G ½ B Male

Instrument Connection: ¼ NPT Female, ½ NPT Female  
G ¼ B Female, G ½ B Female

Wetted Material: 316L SS

Max Allowable Working Pressure: 5,000 psi at 800°F (427°C)

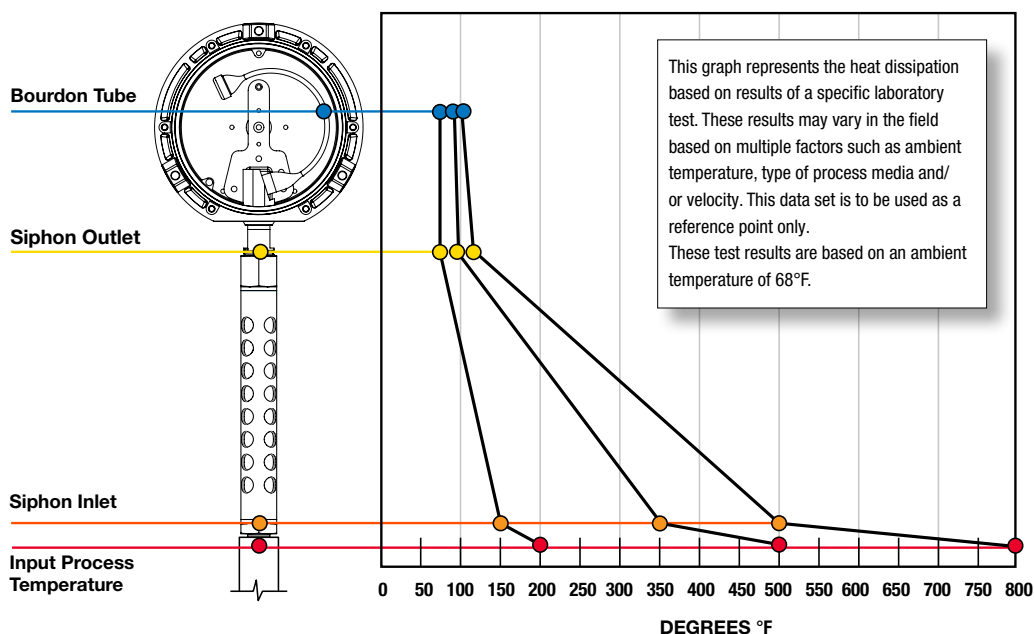


**2198**  
MicroTube™ Siphon

### BENEFITS

- Protects instrument from elevated temperatures
- Stem mount instrument to process

### SIPHON HEAT DISSIPATION CHART



# Data Sheet

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ORDERING CODE	Example:	02	2198	SS	50	-XC3
<b>Process Connection (must order corresponding instrument connection size)</b>						
02 - ¼ NPT Male		02				
04 - ½ NPT Male						
13 - G ¼ B Male						
15 - G ½ B Male						
<b>Series Code</b>						
2198			2198			
<b>Material</b>						
SS - 316 SS				SS		
<b>Instrument Connection</b>						
25 - ¼ NPT Female						
50 - ½ NPT Female					50	
27 - G ¼ B Female						
51 - G ½ B Female						
<b>Options (if choosing an option(s) must include an "X")</b>						
NH - SS tag wired to siphon						-X _ _
C3 - Material traceability report to EN 10204 3.1						C3
F3 - Instrument assembly: pressure gauge, diaphragm seal, siphon						
K9 - Instrument assembly: pressure gauge, capillary siphon, diaphragm seal						
5G - Siphon attached to instrument						

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2198 SIPHON DIMENSIONS

Siphon Variation	Pressure Connection		Instrument Connection		Cage Details		Overall Length
	A	B	C	D	E	F	G
¼ NPT Male to Female	0.90"	7/8"	0.85"	7/8"	7/8"	5.8"	7.5"
½ NPT Male to Female	1.19"	1 1/16"	1.2"	1 1/16"	7/8"	5.8"	8.0"
G ¼ NPT Male to Female	0.84"	7/8"	0.70"	7/8"	7/8"	5.8"	7.2"
G ½ NPT Male to Female	0.90"	1 1/16"	1.26"	1 1/16"	7/8"	5.8"	7.9"

