

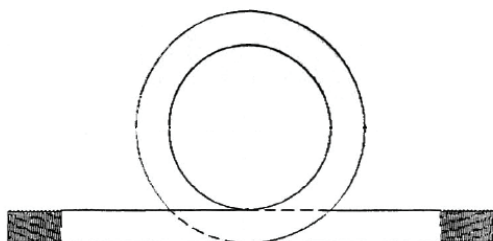
SPECIFICATIONS

Purpose	Siphons protect instruments from effects of hot pressure media commonly used in steam applications
Materials	Brass Steel schedule 40 Steel schedule 80 316 Stainless steel schedule 80

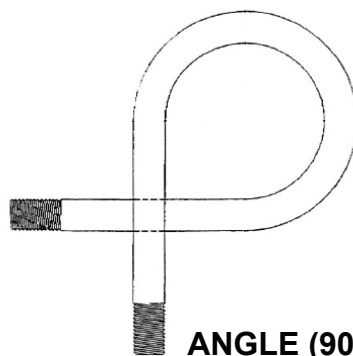


Usage

Pressure gauge siphons are used to protect the pressure gauge from the effect of hot pressure media such as steam and also to reduce the effect of rapid pressure surges. The pressure medium forms a condensate and is collected inside the coil or pigtail portion of the siphon. The condensate prevents the hot media from coming in direct contact with the pressure instrument. When the siphon is first installed, it should be filled with water or any other suitable separating liquid.



STRAIGHT (180°)



ANGLE (90°)

Part Number	Description	Maximum Working Pressure	Max Temp	Est. Unit Wt. lbs	Est. Unit Wt. kg
A03B	Straight 1/4" NPT Brass syphon	250 psi	400° F	0.45	0.20
A031	Straight 1/4" NPT iron syphon, schedule 40 iron	500 psi	400° F	0.50	0.24
CPS4	Straight 1/4" NPT steel syphon, schedule 80 iron	1000 psi	850° F	0.55	0.24
CPS4-ANGLE	Angle 1/4" NPT steel syphon, schedule 80 iron	1000 psi	850° F	0.45	0.20
CPS2	Straight 1/2" NPT steel syphon, schedule 80 iron	1000 psi	850° F	1.70	0.76
CPSS4	Straight 1/4" NPT stainless steel syphon, 316 ss sched 80	2000 psi	1000° F	0.50	0.22
CPSS4-ANGLE	Angle 1/4" NPT stainless steel syphon, 316 ss schedule 80	2000 psi	1000° F	0.40	0.18
CPSS2	Straight 1/2" NPT stainless steel syphon, 316 ss sched 80	2000 psi	1000° F	1.75	0.79

NOTE: Other configurations available upon request.