



Fluid Power Specialist



## Pressure Gauge Siphon

### Applications

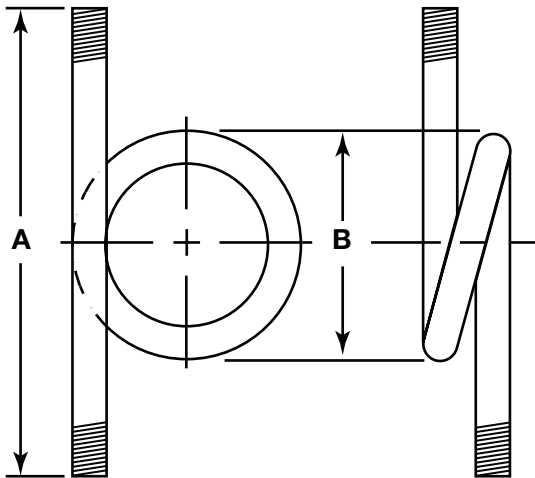
- Pigtail for vertical installations

### Descriptions

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 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.

### Forms

Pigtail Siphon



Pigtail Siphon - used primarily for vertical installations

### Standard Features

Pressure connections  
See table below

### Materials

Steel A106B, schedule 40  
316 stainless steel, schedules 40

### Optional Extras

Schedule 80

### Media Temperature Reduction

Approximately 75°F for each 12" section of 1/2" pipe.  
Actual reduction dependent on process / application variables.

Form	Body Material	Size	Press. Rating (PSI)	Temp. Rating (°F)	A (in.) ±	B (in.) ±	Part Number
p	Steel, Sch 40	1/4" NPT	2500	400	5.5	2.5	4-SIP
	316 SS, Sch 40	1/4" NPT	2100	400	5.5	2.5	4-SIP-SS
	316 SS, Sch 40	1/2" NPT	1600	400	9.0	4.13	8-SIP-SS
	Steel, Sch 40	1/2" NPT	1900	400	9.0	4.13	8-SIP



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