

Description & Features

Winters Syphons are recommended for applications involving temperature above 100 °C (212 °F). On steam service, the syphon will prevent hot steam from entering a pressure gauge, diaphragm seal or transmitter. Winters syphons are available in steel for non-corrosive applications and stainless steel for corrosive applications

Specifications

Maximum Operating Pressure

1/4" NPT, schedule 40 welded is suitable for 175 psi at 340 °F (171 °C)

1/4" or 1/2" NPT, schedule 40, any seamless material is suitable for a working pressure of 500 psi at 680 °F (360 °C)

1/4" or 1/2" NPT, schedule 80, any seamless material is suitable for a working pressure of 1650 psi at 630 °F (332 °C)

1/2" NPT, double extra schedule, any seamless material is suitable for a working pressure of 3200 psi at 1100 °F (548 °C)

Material

304 stainless steel / 316 stainless steel / 316L stainless steel

Style

180 degree coil



SSP-40



SSP-80

Connection

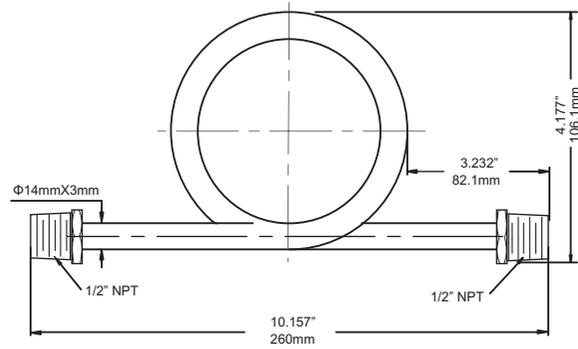
1/4", 3/8" 1/2" / NPT, G, BSPP, BSPT / M20X1.5 / Female or Male

Options

90° "U" Shape

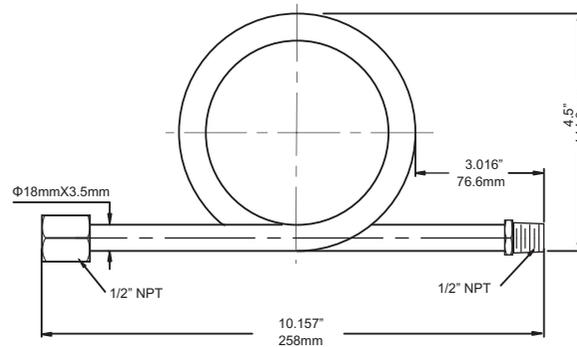
Dimensions

1/2" NPT Syphon



SSP-40

1/2" NPT Syphon



SSP-80

Ordering Code SSP Series

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SSP-40

SSP-80

Field No.	Code	Specifications
1.		Pipe Schedule
	40	40
	80	80
	20	Double Extra
2.		Materials
	T	304 stainless steel
	S	316 stainless steel
	L	316L stainless steel
3.		Connection Size
	4	1/4"
	3	3/8"
	2	1/2"
	Z	Special
4.		Connection Thread
	N	NPT
	P	BSPP
	T	BSPT
	M	M20X1.5
5.		Connection Type
	M	M x M
	X	M x F
	F	F x F
6.		Option
	9	90° "U" Shape