



Special Features

- Pigtail, Coil and "U" type shapes
- Maximum temperature up to 400°C
- Nominal pressure up to 160 kg/cm²
- TIG welded & hydro tested
- Made with seamless pipes

Application

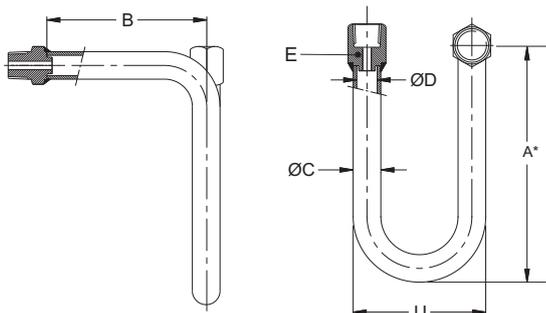
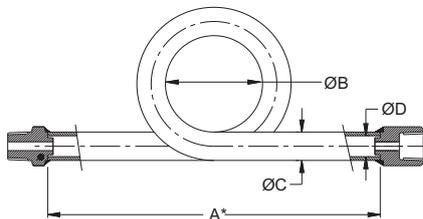
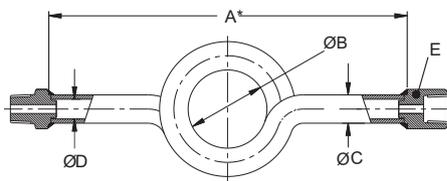
- Siphons are used mainly to protect pressure instruments, gauges, switches and transmitters directly coming in contact with high temperature process fluids or vapours
- These are mounted between process and pressure instrument
- They reduce process pulsation and generate cooling effect to save the instrument

Specifications

Standard Version

Body material	:	AISI 316 Stainless Steel
Pipe size	:	½", Schedule 40
Operating pressure	:	100 kg/cm ² at 120°C.

Dimensions - Standard Version



Coil Type

Pipe size	A	ØB	ØC	ØD	E
½" Sch. 40	270	61.5	21.3	15.7	25
½" Sch. 80	270	61.5	21.3	13.9	25
½" Sch. 160	270	61.5	21.3	11.7	25

A* = ±5 mm

Pigtail Type

Pipe size	A	ØB	ØC	ØD	E
½" Sch. 40	270	61.5	21.3	15.7	25
½" Sch. 80	270	61.5	21.3	13.9	25
½" Sch. 160	270	61.5	21.3	11.7	25

A* = ±5 mm

"U" Type

Pipe size	A	B	U	ØC	ØC	E
½" Sch. 40	169	155	99	21.3	15.7	25
½" Sch. 80	169	155	99	21.3	13.9	25
½" Sch. 160	169	155	99	21.3	11.7	25

A* = ±5 mm

Notes : • Drawings are not to scale. • All Dimensions are in mm. • Drawings & dimensions of other pipe schedules are available on request.

How To Order						Example		
Basic model (with plain end)						SP		
Code								
It is recommended that the Siphon should be filled with water or any other suitable separating fluid, when it is installed first time.								
Type								
QT	'Q' (Coil) type	PT	Pigtail type	UT	'U' Type	XX		
Body								
S6	AISI 316 SS (Standard)	SL	AISI 316L SS	S4	AISI 304 SS	CS	Carbon steel (red oxide painted)	XX
Pipe size & schedule								
1/4"	40	3/8"	40	1/2"	40	1/2"	160	(1/2 40)
1/4"	80	3/8"	80	1/2"	80			
(Example: Write 1/2 40 to select 1/2" Sch. 40 Pipe)								
Connection type (*Not suitable for NPT threading)								
SF	Swivel female*	MF	Male or female adaptor	MP	Male thread on pipe			XX
Connection (*Except option MU)								
2BM.2BF	1/4" BSP (M x F)	2BM.2BM	1/4" BSP (M x M)	2BF.2BF	1/4" BSP (F x F)			
2NM.2NF	1/4" NPT (M x F)*	2NM.2NM	1/4" NPT (M x M)	2NF.2NF	1/4" NPT (F x F)*			
3BM.3BF	3/8" BSP (M x F)	3BM.3BM	3/8" BSP (M x M)	3BF.3BF	3/8" BSP (F x F)			XXX.XXX
3NM.3NF	3/8" NPT (M x F)*	3NM.3NM	3/8" NPT (M x M)	3NF.3NF	3/8" NPT (F x F)*			
4BM.4BF	1/2" BSP (M x F) (Standard)	4BM.4BM	1/2" BSP (M x M)	4BF.4BF	1/2" BSP (F x F)			
4NM.4NF	1/2" NPT (M x F) (Standard)*	4NM.4NM	1/2" NPT (M x M)	4NF.4NF	1/2" NPT (F x F)*			
4NM.PE	1/2" NPT (M) x Plain end							
Options								
IBR	IBR approval*	MTS	Material test certificate	STP	SS tag plate			XXX
MLS	Marking by laser#	MEG	Marking by engraving#	MST	Marking by stamping**			

* IBR approval will be provided for plain end siphons only. Adaptors will be weld after IBR approval, if required.

** Available for option CS. # Available for options S6, SL & S4.

Ordering Example: SP - XX - XX - (1/2 40) - XX - XXX - XXX - XXX

For other optional items, please contact factory for delivery and minimum quantity of order.

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing.

Modifications may take place and materials specified may be replaced by others without prior notice.