



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

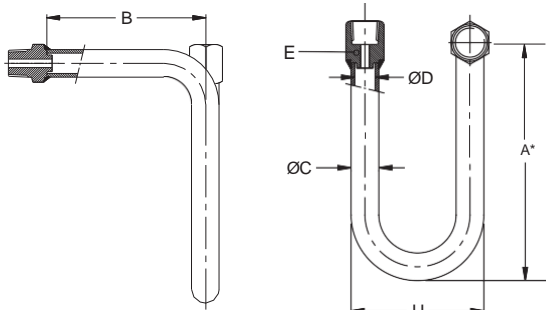
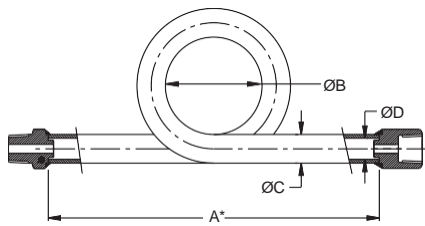
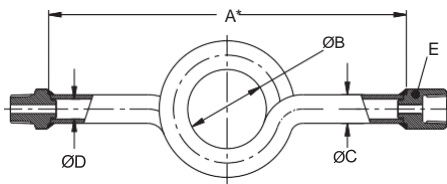
- Siphons are used mainly to protect pressure instruments, gauges, switches and transmitters directly coming in contact with high temperature process fluids or vapours
- These are mounted between process and pressure instrument
- They reduce process pulsation and generate cooling effect to save the instrument

Specifications

Standard Version

Body material	:	AISI 316 Stainless Steel
Pipe size	:	1/2", Schedule 40
Operating pressure	:	100 kg/cm ² at 120 °C.

Dimensions - Standard Version



Coil Type

Pipe size	A	ØB	ØC	ØD	E
1/2" Sch. 40	270	61.5	21.3	15.7	25
1/2" Sch. 80	270	61.5	21.3	13.9	25
1/2" Sch. 160	270	61.5	21.3	11.7	25

A* = ±5 mm

Pigtail Type

Pipe size	A	ØB	ØC	ØD	E
1/2" Sch. 40	270	61.5	21.3	15.7	25
1/2" Sch. 80	270	61.5	21.3	13.9	25
1/2" Sch. 160	270	61.5	21.3	11.7	25

A* = ±5 mm

“U” Type

Pipe size	A	B	U	ØC	ØC	E
1/2" Sch. 40	169	155	99	21.3	15.7	25
1/2" Sch. 80	169	155	99	21.3	13.9	25
1/2" 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)							EH
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							
MR Coil type	MS Pigtail type	MT 'U' Type					XX
Body							
CL AISI 316 SS (Standard)	CM AISI 316L SS	CQ AISI 304 SS	CR Carbon steel (black powder coated)				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)							
MU Swivel female*	MV Male or female adaptor	CZ 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)					XXX.XXX
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)					
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							
PV IBR approval*	GH Material test certificate	SX SS tag plate					XX
CW Marking by laser#	CX Marking by engraving#	KT 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 CR. # Available for options CQ, CL & CM.

Ordering Example: EH . XX . XX . (1/2 40) . XX . XXX.XXX . XX

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.