

ALL STAINLESS STEEL PIGTAIL TYPE SYPHON

Application:

Syphons are used mainly to protect pressure instruments, gauges, Switches and transmitters directly coming in Contact with high temperature processfluids or vapours. Filled with Condensation fluids, these are mounted Between process and pressure instrument. They reduce process Pulsation, act as heat dispenser and generate cooling effect to save Instrument from working at dangerous temperature.



Specifications:

Material : AISI 316 Stainless Steel

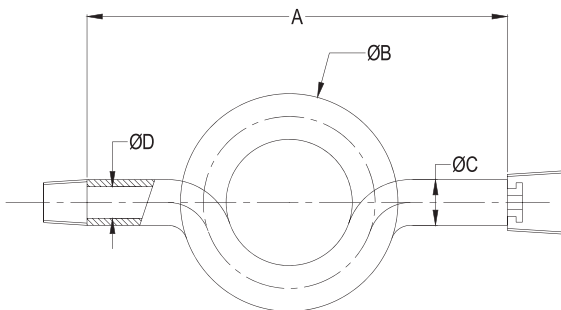
Pipe Size : Schedule 40 *

Operating Pressure

Carbon steel : 150 kg/cm at 430 °C max

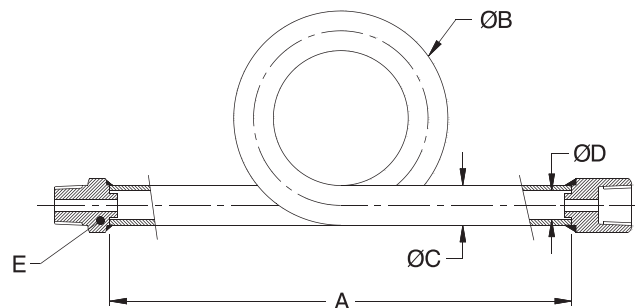
Stainless steel : 135 kg/cm at 450 °C max

Dimensions:



Pipe size	A	ØB	ØC	ØD	E
1/2" Sch. 40	240	110	21.3	15.7	25
1/2" Sch. 80	240	110	21.3	13.9	25
1/2" Sch. 160	240	110	21.3	11.7	25

Pigtail Type



Pigtail Type

Pipe size	A	ØB	ØC	ØD	E
1/2" Sch. 40	240	110	21.3	15.7	25
1/2" Sch. 80	240	110	21.3	13.9	25
1/2" Sch. 160	240	110	21.3	11.7	25

ALL STAINLESS STEEL PIGTAIL TYPE SYPHON

HOW TO ORDER

TYPE:

SY1

SY1 PIGTAIL TYPE

MATERIAL OF CONSTRUCTION:

TM

TN Carbon Steel TM AISI 316 SS TK AISI 304 SS TL AISI 316L SS
 IY Mild Steel With Chrome Plating

CONNECTION:

06BMF

06BMF	1/4" BSP (M x F)	06BMM	1/4" BSP (M x M)	06BFF	1/4" BSP (F x F)
06NMF	1/4" NPT (M x F)	06NMM	1/4" NPT (M x M)	06NFF	1/4" NPT (F x F)
10BMF	3/8" BSP (M x F)	10BMM	3/8" BSP (M x M)	10BFF	3/8" BSP (F x F)
10NMF	3/8" NPT (M x F)	10NMM	3/8" NPT (M x M)	10NFF	3/8" NPT (F x F)
15BMF	1/2" BSP (M x F)	15BMM	1/2" BSP (M x M)	15BFF	1/2" BSP (F x F)-
15NMF	1/2" NPT (M x F)	15NMM	1/2" NPT (M x M)	15NFF	1/2" NPT (F x F)

OPTIONS:

PV

S80 1/2"Schedule 80 Pipe S160 1/2"Schedule 160 Pipe PV With IBR Approval
 MU Swivel Female Connection MV Adaptor For Male Threading

Ordering Example: SY1TM06BMFPV



Omicron Sensing LLC

10467, Whiterose Lane,
 San Diego, CA - 92127
 United States of America
 Tel: (858) 939-9266
 web: www.omicron-sensing.com
 Email : sales@omicron-sensing.com