

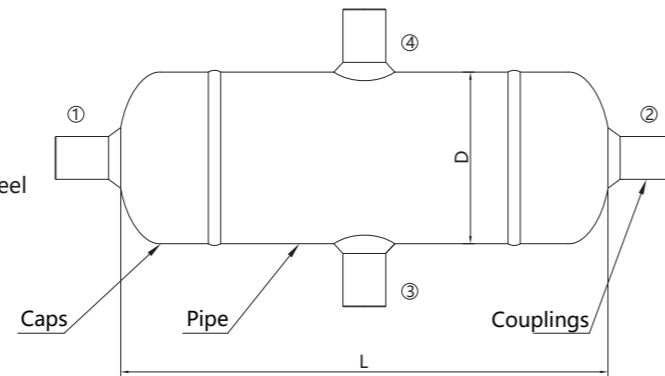
CONDENSATE POTE and Vessels



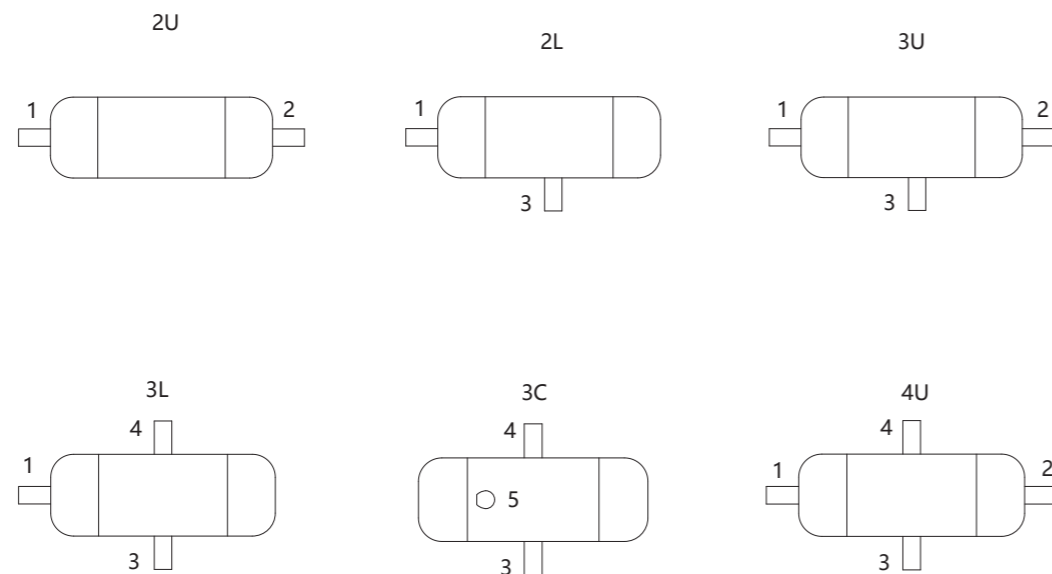
Features

- Working pressure up to: Class 2500 as per ASME B16.34
- Socket weld connection as per ASME B16.11
- Butt weld connection as per ASME B16.9
- NPT taper pipe thread as per ASME B1.20.1
- All chambers are factory tested fully prior to shipment
- Standard materials of construction: 316 SS, 304 SS, carbon steel
- Pipe : 40, 80, 160, XXS seamless stainless steel tubing
- Variety of end connections available

Materials of Construction



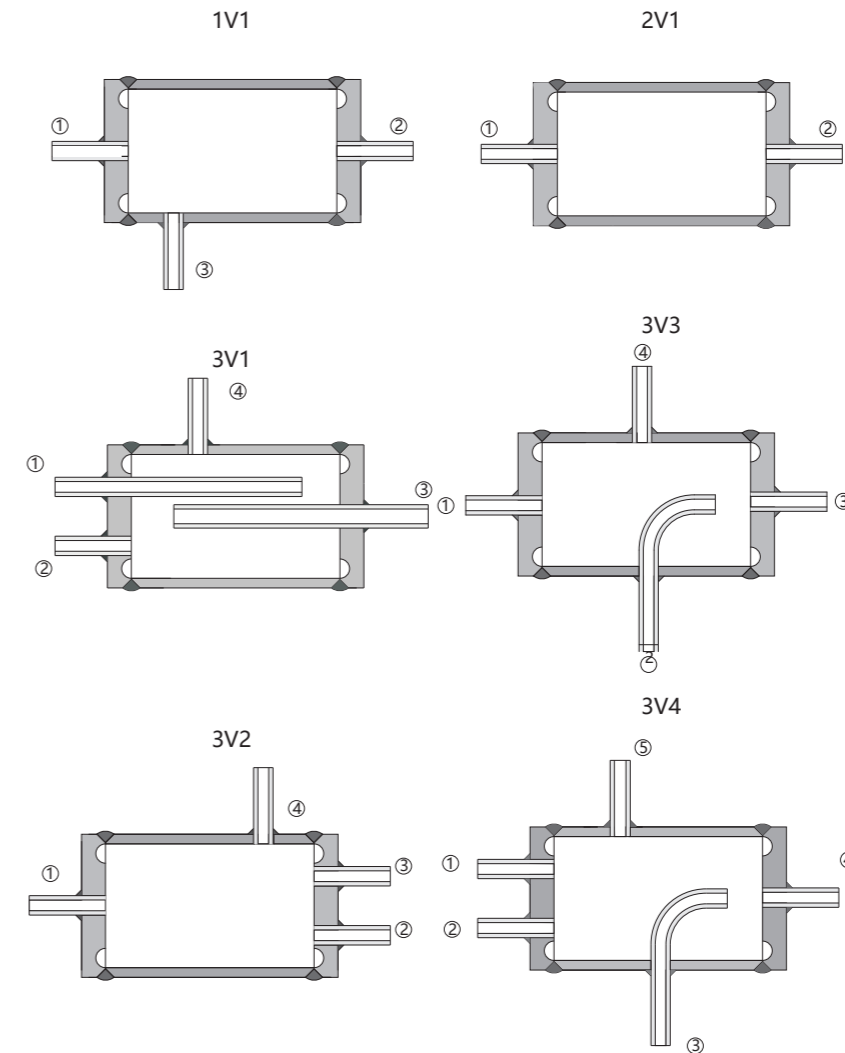
Configuration



Technical Data

- Working pressure up to: Class 2500 as per ASME B16.34
- Socket weld connection as per ASME B16.11
- Butt welding ends as per ASME B16.9
- NPT as per ASME taper pipe thread
- All chambers are factory tested fully prior to shipment
- Standard material of construction: 316 SS, 304 SS, carbon steel
- Pipe schedule: 40, 80, 160, XXS seamless steel
- Variety of end connections available

Configuration



订购型号说明

A B CD EF GHI
SS - CO - F 2 - M2 - 2U- S- W

A	Body Material
SS=316 SS	
4S=304 SS	
6L=316L SS	
4L=304L SS	
21S=321 SS	
CS=Carbon Steel	

B	Series
CO=CONDENSATE POTE	
VE=Vessels	

C	Inlet Type
TMS=Metric Tube	
Socket Weld	
TWS=Fractional Socket	
Weld Tube	
TMB=Metric Tube	
Butt Weld	
TWB=Fractional	
Butt Weld Tube	
PWB=Pipe Butt Weld	
PWS=Pipe Socket	
Weld	
TM=Fractional Tube Fitting	
TF=Metric Tube Fitting	

D	Inlet Size	
	Fractional in.	Metric mm
2=1/8"	8=8	
4=1/4"	10=10	
8=1/2"	12=12	
12=3/4"	14=14	
16=1/4"	16=16	

E	F	Outlet Type and Size
NO		Same as Inlet

G	Configuration	
C o n d e n s a t e	2U	
	2L	
	3U	
	3L	
V e s s e l s	3C	
	4U	
	1V1	
	2V1	
3V1		
3V2		
3V3		
3V4		

H	Special Application
Default = None	
S=NACE MR 0175	
LH=Sulfur passivation	

I	Cleaning and Packaging
Default = Standard cleaning and packaging for general industrial use	
W=Degreasing	
W2=Oxygen-rich cleaning	

SAMPLE CYLINDERS



Features

- Volume varies from 40³ to 3785³ cm (1 gal)
- Seamless tubing body provides consistent wall thickness, size and capacity
- Cold-formed female NPT thread to provide high strength
- 1/8", 1/4" and 1/2" female NPT connections
- Full-penetration gas tungsten arc-weld construction to ensure no leak for sampling (single-ended cylinder only)
- Accessories, such as valves, relief devices, outage tubes, carrying handles, caps and plugs available

Ordering Number Description

A B C D E F G
6L - SY18 - DN4 - H2 - 300

A	Body Material
6L=316L SS	
4S=304 SS	
SS=316 SS	
4L=304L SS	

B	Series
SY	

C	Working Pressure
18=1800 Psig	
20=2000 Psig	
50=5000 Psig	

D	Cylinder type
S=Single end	
D=Double end	

E	Fitting Type
N2=1/8 NPT female tapered threads	
N4=1/4 NPT female tapered threads	
N8=1/2 NPT female tapered threads	

F	Moving handle
None	
H2= Cylinder OD 1.9" to 3.5"	
H4= Cylinder OD 4"	

G	Inner volume
150=150 cm ³	
300=300 cm ³	
500=500 cm ³	
40=40 cm ³	
50=50cm ³	
75=75cm ³	
290=290 cm ³	
400=400cm ³	
1000=1000 cm ³	
2250=2250cm ³	
3785=3785 cm ³	

Only supply double ends sampling cylinder.

H	Special Application
Default = None	
LH=Sulfur passivation	