



Note:Quantity:1

Orifice table

Symbol	Nominal size	Connection mode	Use
a	∅51	Clamp	Drainage port
b	∅38	Thread	Steam outlet
c	NPT	Thread	Temperature
d	∅38	Clamp	Water inlet
e	∅38	Clamp	Add water
f	∅38	Thread	Inlet
g	480*380	Clamp	Manhole
h	∅38	Clamp	Cycle import
i	∅38	Thread	Steam inlet
j	∅51	Clamp	Cycle exit
k	∅38	Thread	Level gauge
L	∅38	Thread	Level gauge

Production requirement

1. Total volume:30BBL, Gross volume: 38BBL
2. SUS 304 food grade stainless steel, all pipes are sus304
3. The tank will be tested and tested in the non-destructive testing room after completion to ensure no leakage.
4. Test pressure: 0.4Mpa;
5. All tanks will be pressure protected for 48 hours before leaving the factory;
6. TIG all welding ensures uniform water and long life. Stainless steel 308L welding wire
8. Internal mirror polishing, the barrel mouth is bowl type.

17	Footpad 133*8	4	06Cr19Ni10	
16	Leg support ∅38×1.5	4	06Cr19Ni10	
15	Drainage port 11×1.5	1	06Cr19Ni10	
14	Leg/ drain pipe support	1	06Cr19Ni10	
13	Steam jacket t1.5	1	06Cr19Ni10	
12	Temperature probe Φ13 ×1.5 L=280	1	06Cr19Ni10	
11	Insulation Materials	1.02m ²	Rock wool	
10	Cleaning ball Φ38	2	06Cr19Ni10	
9	Support of spraying pipe t2. width 20	1	06Cr19Ni10	
8	Lifting lug t8	2	06Cr19Ni10	
7	Outer tank t2	1	06Cr19Ni10	
6	Inter tank t3	1	06Cr19Ni10	
5	Steam jacket t1.5	3	06Cr19Ni10	
4	Liner under the cone t3	1	06Cr19Ni10	
3	Outsourcing down cone t2	1	06Cr19Ni10	
2	Supporting leg ∅133×4	4	06Cr19Ni10	
1	Adjusting bolt 27×80	4	06Cr19Ni10	
No.	Name	Quantity	material	Note

30BBL Hot water tank				
Design		Stage remark	Weight	Scale
Check				
Audit				
Approve		Total page		