



Legend

Symbol	Nominal size	Connection mode	Use
a	ø38	Clamp	Drainage port
b	ø51	Clamp	Racking arm port
c	ø38	Clamp	CIP outlet
d	ø38		Pressure gauge connection port
e	ø38		PRV connectoin port
f	ø102	Clamp	Dry hops port
g	ø102	Clamp	CIP connection port
h			
i	ø32	Thread	Ice water outlet
j	ø10		Temperature thermowell
k	ø38	Clamp	Sampling port
L	ø38	Clamp	Carbonation port
m	480×580		Manhole door
n	ø32	Thread	Ice water inlet

Productoin requirement

1. Effective volume: 7BBL
2. Construction SUS 304 food grade stainless steel, all pipes are sus304
3. Tank will be tested and detected in the NDT room after finished, to ensure no leakage.
4. Steam jackets will do water pressure testing, testing pressure: 0.4Mpa;
5. All tanks will be pressure protection 48hours before leaving from factory;
6. TIG full welding by water to ensure uniform and long life, and acid pickled and passivated. stainless steel 308L welding wire
8. All tanks are mirror polishing inside, all ports are recessed type.

7BBL FV tank				
Design		Stage remark	Wight	scale
Check				
Audit				
Approve		Total page		