



Legend

Symbol	Nominal size	Connection	Use
a	ø38	Clamp	Drainage port
b	ø38	Clamp	Level gauge
c	ø38	Clamp	CIP outlet
d	ø38		Pressure gauge connection port
e	ø38		PRV connectoin port
f	ø102	Clamp	Dry hoppers port
g	ø102	Clamp	CIP connection port
j	ø10		Temperature thermowell
k	ø38	Clamp	Sampling port
L	ø38	Clamp	Carbonation port
m	480 X 580		Manhole door

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 BBT tank

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Design	Stage remark	Wight	scale
Check			
Audit			
Approve	Total page		