



(Design Data Sheet)

(Design parameters)

(Parameter Name)	(Pressure)		
	(Container)	(Jacket)	
(Working pressure)	MPa	0.2	0.3
(Design pressure)	MPa	0.2	0.4
(Working Temperature)	°C	-5~40°C	
(Design Temperature)	°C	-5~40°C	
(Medium)	(Beer)	(Cooling)	
(Material)		304	304
(Full volume)	BBL	13.04	
(Effective volume)	BBL	10	
(Maximum filling ratio)		76.7%	
(Safety valve Act pressure)	MPa	0.2	
(Weight)	Lbs	E: 838	F: 3318
(Jacket volume)	Gal	8.2	
(Insulation material)		(PU)	
(Insulation thickness)	mm	80	
(Pressure test)	MPa	0.2	0.6
(Air-tightness test)	MPa		

- Shell welds shall be parallel to the inner wall, with double-sided welding shall be smooth, not having concave and convex edges and scratch, all interfaces with the inner cylinder welding arc light repair processing.
- Head and polishing the surface, the inner cylinder body and the inner surface of cone 2B, cylinder and cone foreskin surface adopts mechanical drawing polishing processing. The inner surface of the cylinder body pickling and passivating treatment.
- After the completion of the manufacture, equipment to 0.2MPa hydrostatic test, the inside of the jacket to the 0.6MPa hydraulic pressure test, pressure 30min, equipment is not lying testing water pressure test.

(CONNECTIONS)

MARK	SIZE	DESCRIPTION	CONNECT SIZE	REMARKS
a	1.5"	(Beer outlet)	Ø38.1X1.5	(Clamp)
b	1.5"	(CO2 inlet)	Ø38.1X1.5	(Clamp)
c	1.5"	(CIP inlet)	Ø38.1X1.5	(Clamp)
d	1.5"	(Pressure gauge)	Ø38.1X1.5	(Clamp)
e	1.5"	(Thermowell)	Ø38.1X1.5	(Clamp)
f	1.5"	(Thermometer)	Ø38.1X1.5	(Clamp)
g	1.5"	(Sample cock)	Ø38.1X1.5	(Clamp)
h	2"	(PVRV)	Ø50.8X1.5	(Clamp)
i	580X480	(Manway)	580X480X133	(Weld)
j	Ø18	(Level Interface)	Ø18	(Clamp)
k	4"	(Conection)	Ø101.6X2	(Clamp)
n	6"	(Conection)	Ø152.4X2	(Clamp)
m1-4	3/4"	(Coolant inlet/outlet)	NPT3/4"	(Thread)



ANSI 304

Brite Tank-10BBL

BT-10BBL