



Port list

No.	Size	Connection	Usage
N1	ø51	Tri-clamp	wort outlet
N2	G1	female	Cone Condensate Outlet
N3	G1-1/4	female	Cone steam inlet
N4	G1	female	Condensate outlet of cylinder
N5	G1-1/4	female	Steam inlet of cylinder
N6	DN80	male	sight lamp
N7	DN400	/	manhole
N8	ø38	Tri-clamp	CIP
N9	ø219	/	Indoor exhaust device
N10	ø38	Tri-clamp	return wort inlet
N11	ø10	/	PT100
N12	ø19	/	Secondary condensate
j ₁₋₂	ø25	Tri-clamp	level gauge
P ₁₋₂	G1/2	female	Security component interface

Technical requirement:

1. The total volume is 2980L, the effective volume is 2000L, the heat exchange area: 3.27m^2 ;
2. The inner tank is polished to $0.6\mu\text{m}$, pickled and passivated to smooth and clean without dead corners, and the welding seam is polished with sanding tape;
3. After the production is completed, the cylinder is filled with water to test for leakage, and the Miller plate is tested for pressure. The test pressure is 0.4Mp.

