



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	ø102	Tri-clamp	wort inlet
N8	DN400	/	manhole
N9	ø38	Tri-clamp	CIP
N10	ø219	/	Indoor exhaust device
N11	ø38	Tri-clamp	water inlet
N12	ø10	/	PT100
N13	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: 3.27m²;
2. The inner tank is polished to 0.6μm, 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, the Miller plate is tested for pressure, and the test pressure is 0.4Mpa. The mechanical part was tested for 2 hours to ensure smooth operation, no noise, and no other abnormal conditions.

