



Port list

No.	Size	Connection	Usage
N1	1.5" (ø38)	Tri-clamp	drain port
N2	1.5" (ø38)	Tri-clamp	hot water outlet I
N3	G1	male	Condensate outlet
N4	G1-1/4	male	steam inlet
N5	DN400		manhole
N6	1.5" (ø38)		breath port
N7	1.5" (ø38)	Tri-clamp	CIP
N8	1.5" (ø38)	Tri-clamp	return port
N9	1.5" (ø38)	Tri-clamp	hot water return inlet
N10	1.5" (ø38)	Tri-clamp	city water inlet
N11	ø10		PT100
N12	G1	male	Reserve water outlet
J1-2	1" (ø25)	Tri-clamp	level gauge

Technical requirement

1. Total volume: 4440L, effective volume: 4000L, heat exchange area: 3.74m<sup>2</sup>
2. The inner tank is mechanically polished, and the welding seam is polished with sanding tape;
3. Welding adopts argon arc welding;
4. After the production is completed, the cylinder is filled with water for leak test, and the water pressure test of the coil is 0.4Mpa.

