

YHX

**Product Inspection Procedures
Shaanxi Ehsen Technology Co., Ltd.**

Sodium hypochlorite generator product catalog

Shaanxi Ehsen Technology Co., Ltd. Publish

Catalogue

Product introduction	1
Product description	1
Product advantage	1
Reaction principle	1
Product model	2
30 g/h	2
50g/h	3
100g/h	4
100g/h The same direction terminal	5
200g/h	6
500g/h	7
1000g/h	8
2000g/h	9
3000g/h	10
5000g/h	11
10000g/h	12
15000g/h	13

Product introduction

Product description

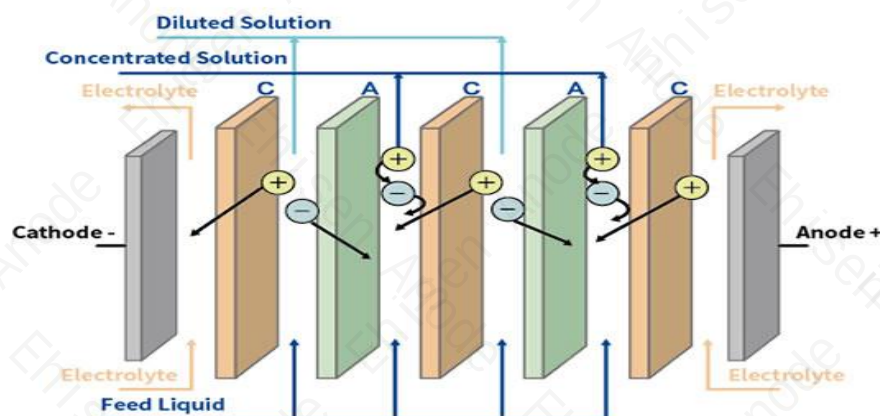
Sodium hypochlorite generator is a kind of water treatment disinfection and sterilization equipment. The equipment uses salt water as raw material to produce sodium hypochlorite solution through electrolytic reaction.

The device is mainly used for the treatment of bacteria-containing sewage in hospitals, the treatment of cyanogen containing wastewater in electroplating, and the disinfection of swimming pools, drinking water, domestic sewage, food processing plant environment and medical equipment, restaurants, public canteens tableware and drinking utensils.

Product advantage

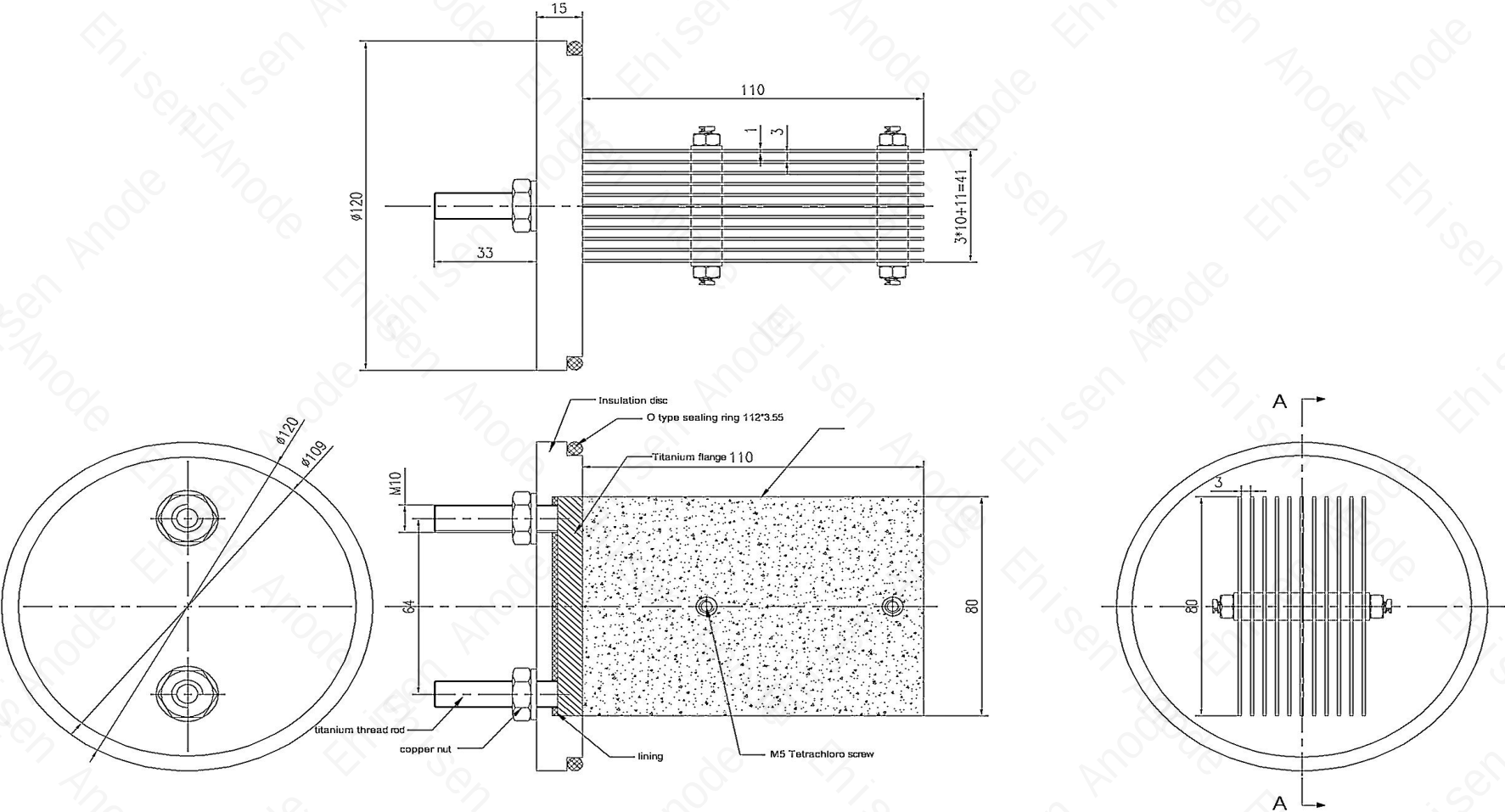
1. Rich anode production experience;
2. Use higher quality raw materials;
3. Has a more scientific and reasonable unique formula;
4. Strictly control the quality;
5. Reasonable price;
6. High electrolytic efficiency;
7. Low energy consumption;
8. Good corrosion resistance;
9. Good stability;
10. Can be customized according to customer requirements.

Reaction principle



Product model

30 g/h



Technical Requirements:

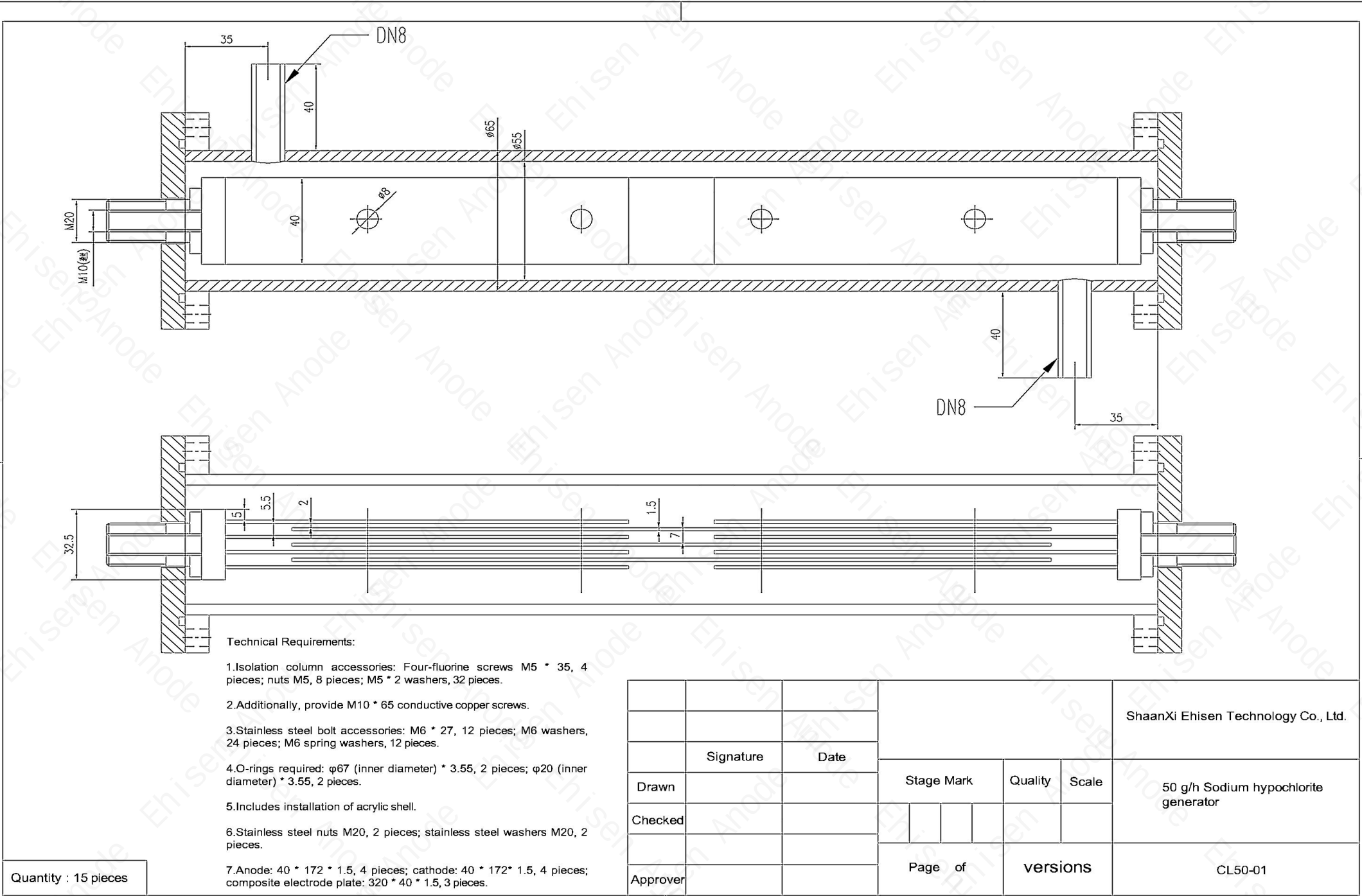
1.Electrode plate thickness 1mm, electrode spacing 3mm, electrode plate size 80*110, number of electrode plates: 11 pieces.

blade thickness is 1mm, blade space is 3mm, blade size is 80*110mm, blade qty is 11pcs

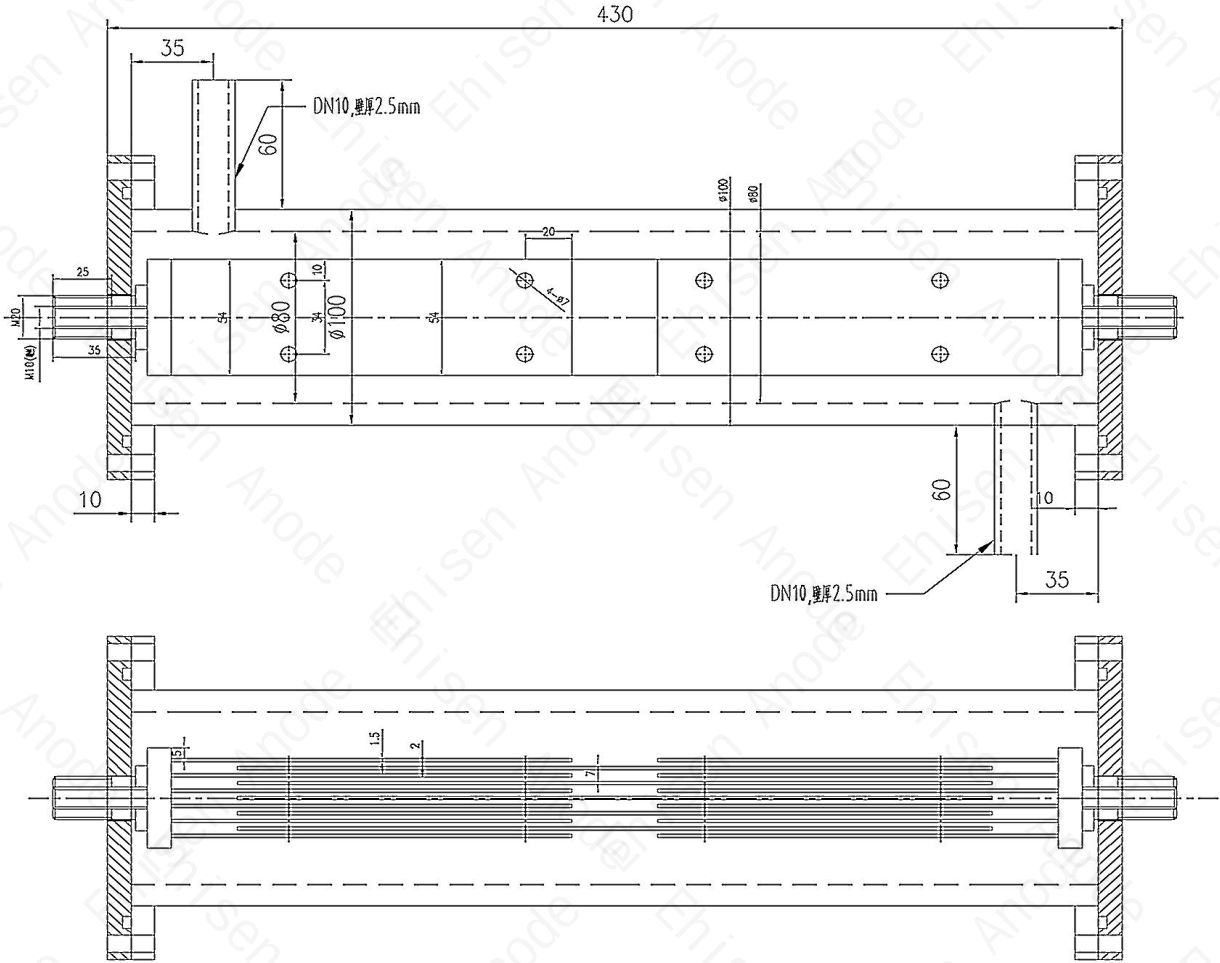
Quantity : pieces

			ShaanXi Ehisen Technology Co., Ltd.		
	Signature	Date	30 g/h Sodium hypochlorite generator		
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50g/h



100g/h



- Technical Requirements:
- 1.Isolation column accessories: PTFE screws M5 * 49, 8 pieces; nuts M5, 16 pieces; M5 * 2 washers, 96 pieces.
 - 2.Additionally, provide M10 * 65 conductive copper screws.
 - 3.Stainless steel bolt accessories: M6 * 27, 16 pieces; M6 washers, 32 pieces; M6 spring washers, 16 pieces.
 - 4.O-rings required: φ110 (inner diameter) * 5, 2 pieces; φ20 (inner diameter) * 3.55, 2 pieces.
 - 5.Includes installation of acrylic shell.
 - 6.Stainless steel nuts M20, 2 pieces; stainless steel washers M20, 2 pieces.
 - 7.Anode: 54 * 172 * 1.5, 6 pieces; cathode: 54 * 172 * 1.5, 6 pieces; composite electrode plate: 320 * 54 * 1.5, 5 pieces.

Quantity : 35 pieces

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- Quantity : 3 pieces

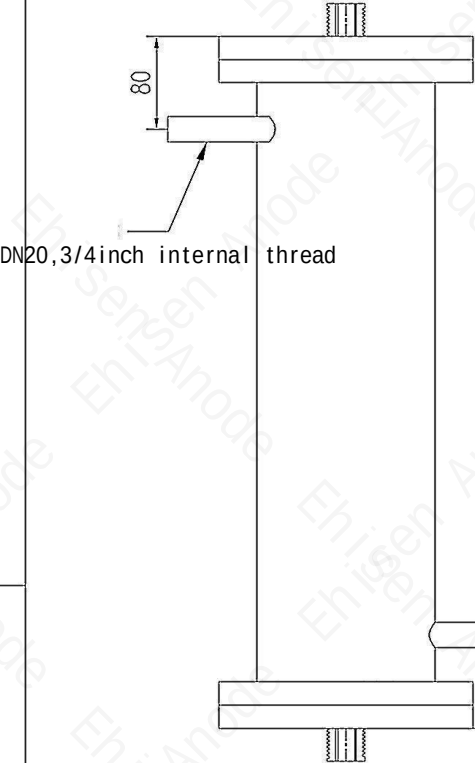
5



1. Isolation column accessories: PTFE screws M5 * 77, 8 pieces; nuts M5, 16 pieces; M5 * 2 washers, 160 pieces.
2. Additionally, provide M10 * 65 conductive copper screws.
3. Stainless steel bolt accessories: M6 * 27, 16 pieces; M6 washers, 32 pieces; M6 spring washers, 16 pieces.
4. O-rings required: $\phi 130$ (inner diameter) * 5, 2 pieces; $\phi 20$ (inner diameter) * 3.55, 2 pieces.
5. Includes installation of acrylic shell.
6. Stainless steel nuts M20, 2 pieces; stainless steel washers M20, 2 pieces.
7. Anode: 56 * 172 * 1.5, 10 pieces; cathode: 56 * 172 * 1.5, 10 pieces; composite electrode plate: 320 * 56 * 1.5, 9 pieces.

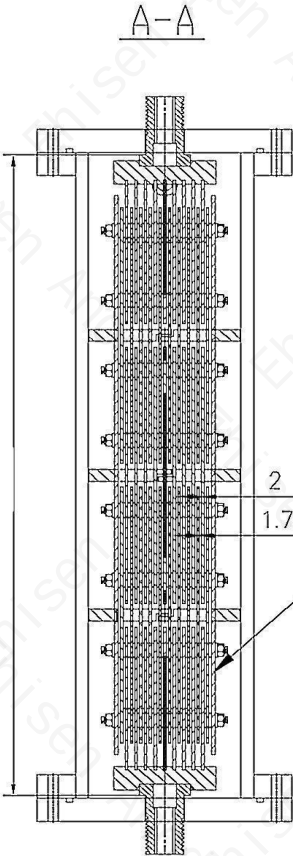
								ShaanXi Ehisen Technology Co., Ltd.				
								Stage Mark		Quality	Scale	200 g/h Sodium hypochlorite generator
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300g/h



DN20,3/4inch internal thread

80

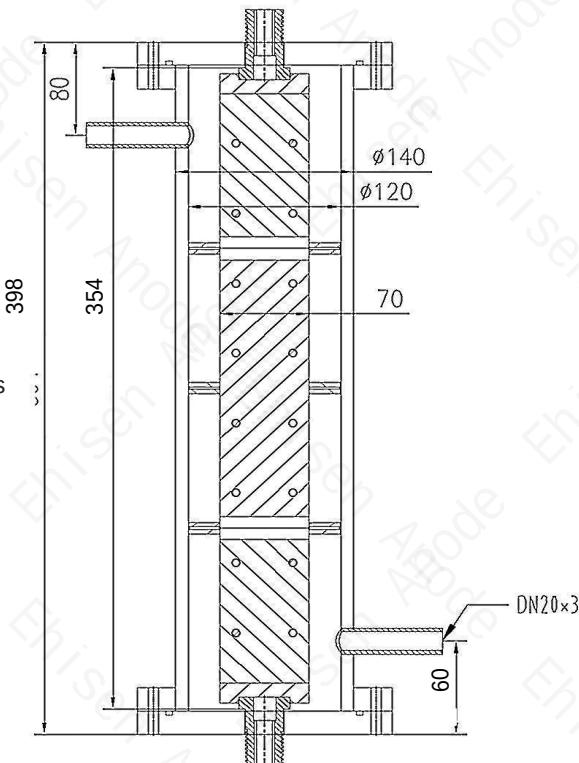


2 Plate thickness
1.75 pole spacing

14

354

B-B



80

140

120

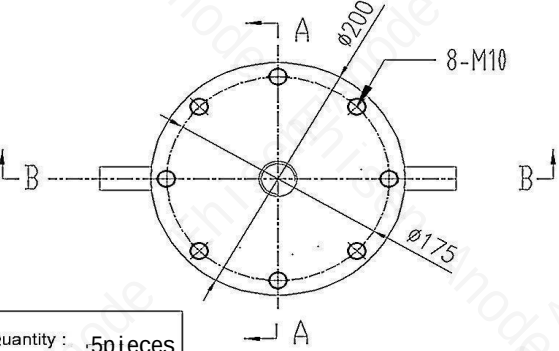
70

398

354

DN20x3

60



8-M10

200

175

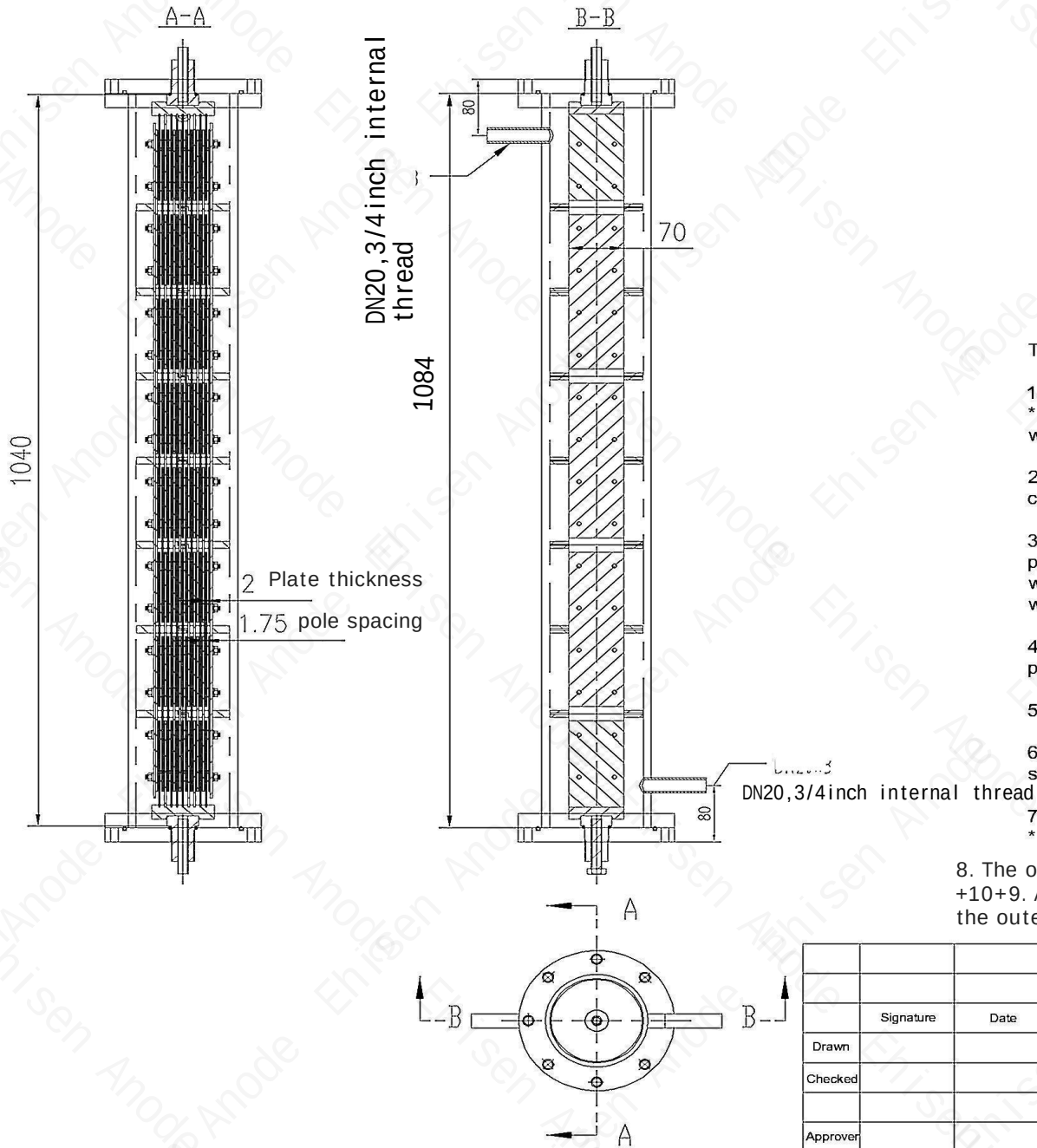
Technical Requirements:

- 1.Isolation column accessories: PTFE screws M5 * 94, 16 pieces; nuts M5, 32 pieces; M6 * 1.75 washers, 352 pieces.
- 2.Additionally, provide M16 * 110 conductive copper screws.
- 3.Stainless steel bolt accessories: M8 * 52, 16 pieces; M8 washers, 32 pieces; M8 spring washers, 16 pieces.
- 4.O-rings required: φ145 (inner diameter) * 5, 2 pieces; φ30 (inner diameter) * 3.55, 2 pieces.
- 5.Includes installation of acrylic shell.
- 6.Stainless steel nuts M30, 2 pieces; stainless steel washers M30, 2 pieces.
- 7.Anode: 70 * 122 * 2, 9 pieces; cathode: 70 * 122 * 2, 9 pieces; anode: 220 * 70 * 2, 29 pieces.

Quantity : 5pieces

		Gr1		ShaanXi Ehisen Technology Co., Ltd.	
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1000g/h



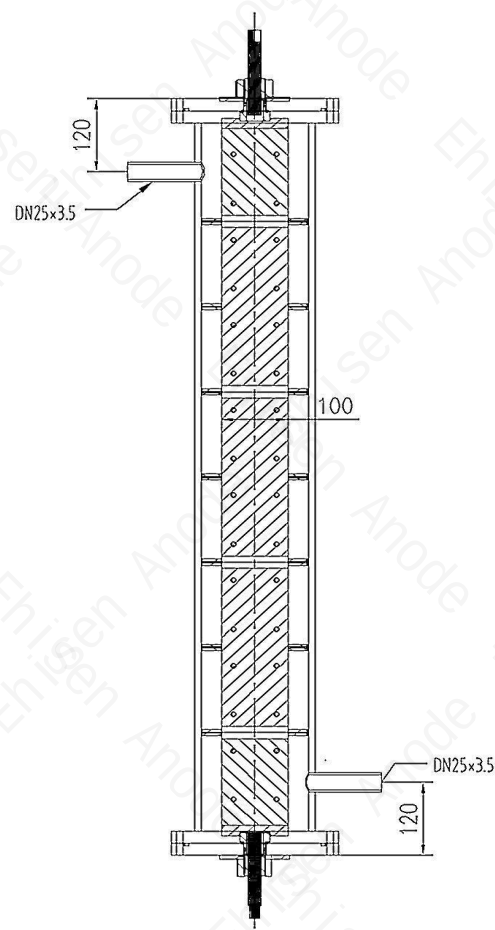
Technical Requirements:

1. Isolation column accessories: PTFE screws M6 * 95.5, 32 pieces; nuts M6, 64 pieces; M6 * 1.75 washers, 704 pieces.
2. Additionally, provide M14 * 110 conductive copper screws.
3. Stainless steel bolt accessories: M8 * 52, 16 pieces; M8 washers, 32 pieces; M8 spring washers, 16 pieces; M30 nuts, 2 pieces; M30 washers, 2 pieces.
4. O-rings required: $\phi 145$ (inner diameter) * 5, 2 pieces; $\phi 30$ (inner diameter) * 3.55, 2 pieces.
5. Includes installation of acrylic shell.
6. Stainless steel nuts M30, 2 pieces; stainless steel washers M30, 2 pieces.
7. Anode: $70 * 123 * 2$, 9 pieces; cathode: $70 * 123 * 2$, 9 pieces; anode: $220 * 70 * 2$, 67 pieces.
8. The order of the plates is: 9+10+9+10+9+10+9+10+9. A PTFE gasket should be placed between the outermost plate and the separator.

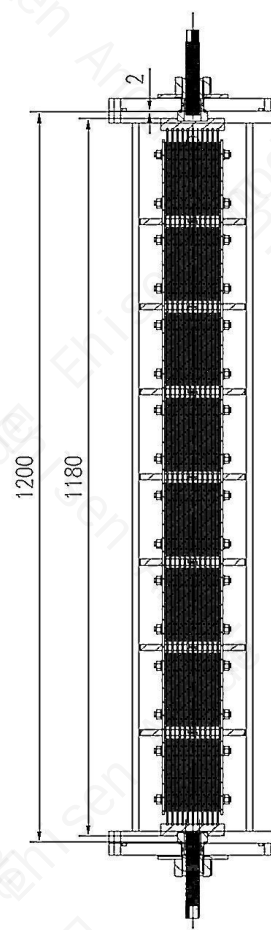
Quantity : 2 pieces

			Gr1					ShaanXi Ehisen Technology Co., Ltd.	
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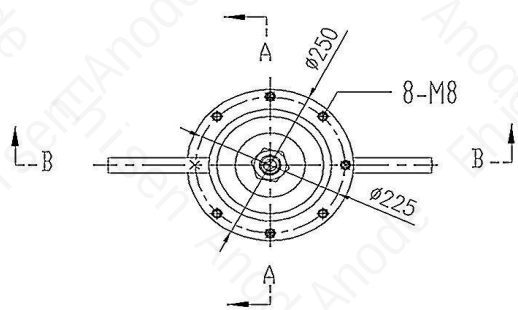
2000g/h



B-B



A-A



Quantity : 2 pieces

Technical Requirements:

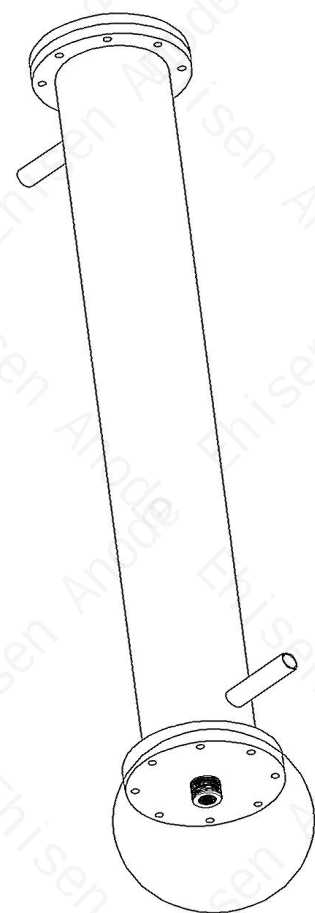
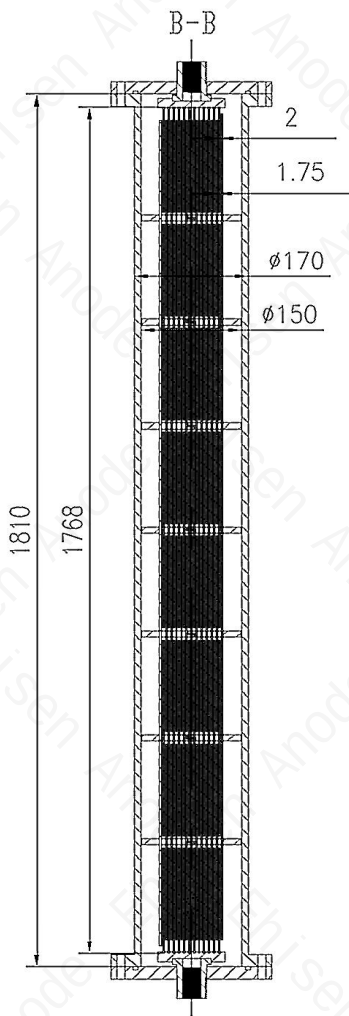
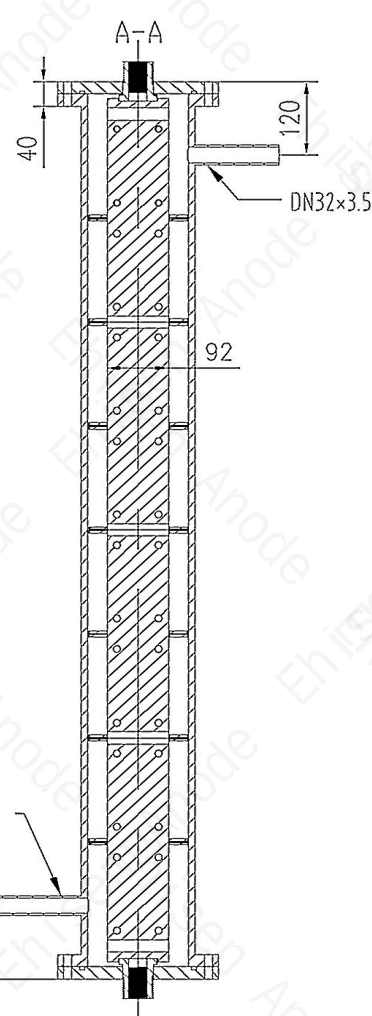
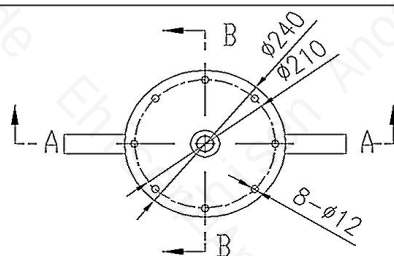
- 1.Isolation column accessories: PTFE screws M8 * 114.5, 32 pieces; nuts M8, 64 pieces; M8 * 1.75 washers, 768 pieces.
- 2.Additionally, provide M20 * 140 conductive copper screws.
- 3.Stainless steel bolt accessories: M8 * 55, 16 pieces; M8 washers, 32 pieces; M8 spring washers, 16 pieces; M33 nuts, 2 pieces; M33 washers, 2 pieces.
- 4.O-rings required: $\phi 200$ (inner diameter) * 5.3, 2 pieces; $\phi 33$ (inner diameter) * 3.55, 2 pieces.
- 5.Includes installation of acrylic shell.
- 6.Stainless steel nuts M33, 2 pieces; stainless steel washers M33, 2 pieces.

7.Cathode plate size: 143x100x2, quantity: 11
Anode plate size: 143x100x2, quantity: 11
Composite plate size: 260x100x2, quantity: 81.
Pole spacing: 1.75mm.
The order of the plates is: 11+12+11+12+11+12+11+12+11.
There is a gasket between the outermost pole plate and the fixed plate.

The order of the plates is: 11+12+11+12+11+12+11+12+11

			Gr1			ShaanXi Ehisen Technology Co., Ltd.
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3000g/h



Technical Requirements:

- 1.Isolation column accessories: PTFE screws M8 (thread length 12 on both ends) * 115, 32 pieces; nuts M8, 64 pieces; M8 * 1.75 washers, 832 pieces.
- 2.Additionally, provide M27 * 170 conductive copper screws.
- 3.Stainless steel bolt accessories: M10 * 55, 16 pieces; M10 washers, 32 pieces; M10 spring washers, 16 pieces.
- 4.O-rings required: $\phi 160$ (inner diameter) * 7, 2 pieces; $\phi 42$ (inner diameter) * 3.55, 2 pieces.
- 5.Includes installation of acrylic shell.
- 6.Stainless steel nuts M42, 2 pieces; stainless steel washers M42, 2 pieces.
- 7.Anode: $92 * 220 * 2$, 12 pieces; cathode: $92 * 220 * 2$, 12 pieces; anode: $416 * 92 * 2$, 80 pieces.

Quantity : 2 pieces

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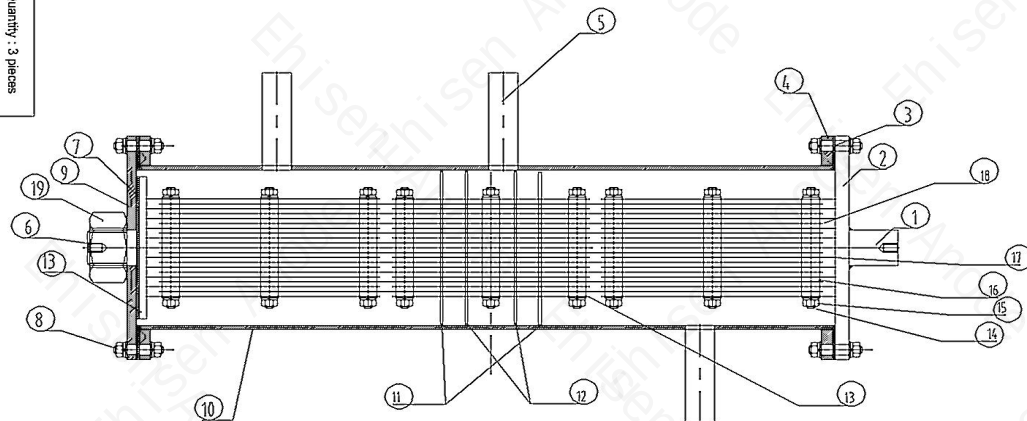


There is a gasket between the outermost pole plate and the fixed plate.

			Gr1			ShaanXi Ehisen Technology Co., Ltd.
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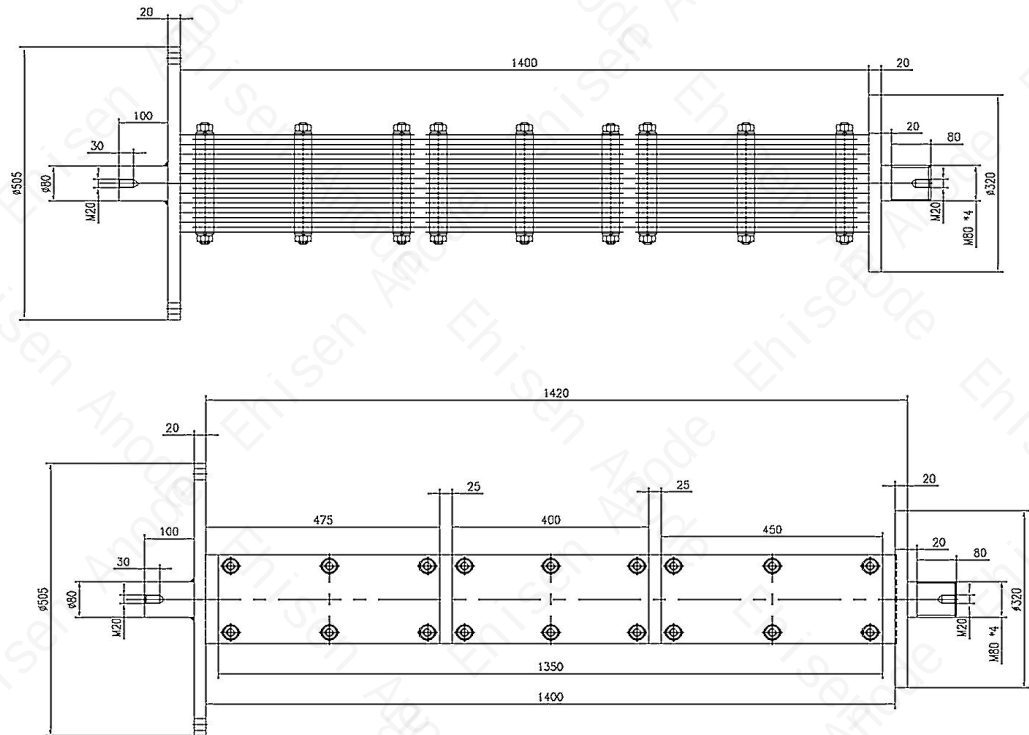
10000g/h

Quantity : 3 pieces



Number	Name	Quantity	Specifications	Number	Name	Quantity	Specifications
1	Conductive Bolt	1	φ80*100	16	PTFE Nut	40	M14
2	Titanium Flange	2	φ505*20	17	PTFE Washer	410	φ36*φ16*10
3	Silicone Seal Gasket	2	φ505*φ320*5	18	Anode Plate	22	476*200*1
4	UPVC Flange	2	φ505*φ370*20	19	Anode Plate	10	1350*200*1
5	UPVC Water Pipe	3	DN50*220	20	Titanium Nut	1	M80*4
6	Conductive Bolt	1	M80*4*100				
7	Silicone Seal Gasket	1	φ320*φ90*5				
8	Stainless Steel Double Ended Bolt	40	M20*100				
9	UPVC Flange	1	φ505*20				
10	UPVC Cylinder	1	φ380*1420				
11	Hard PTFE Water Stopper	2	φ345*5				
12	Silicone Water Stopper	2	φ345*5				
13	Titanium Flange	1	φ320*20				
14	Anode Plate	11	400*200*1				
15	PTFE Screw	20	M14*290				

Quantity : 3 pieces



Sodium Hypochlorite Generator Assembly Diagram

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15000g/h

