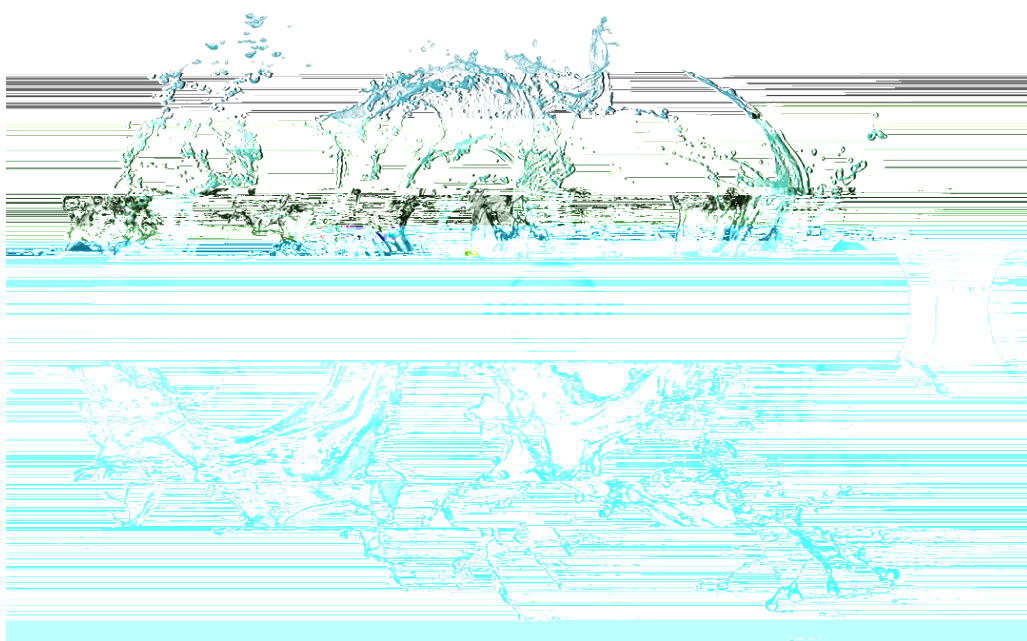


**ZC**

**2023**



2014

90

"

"

"

"

AAA

100

MF

F

2000

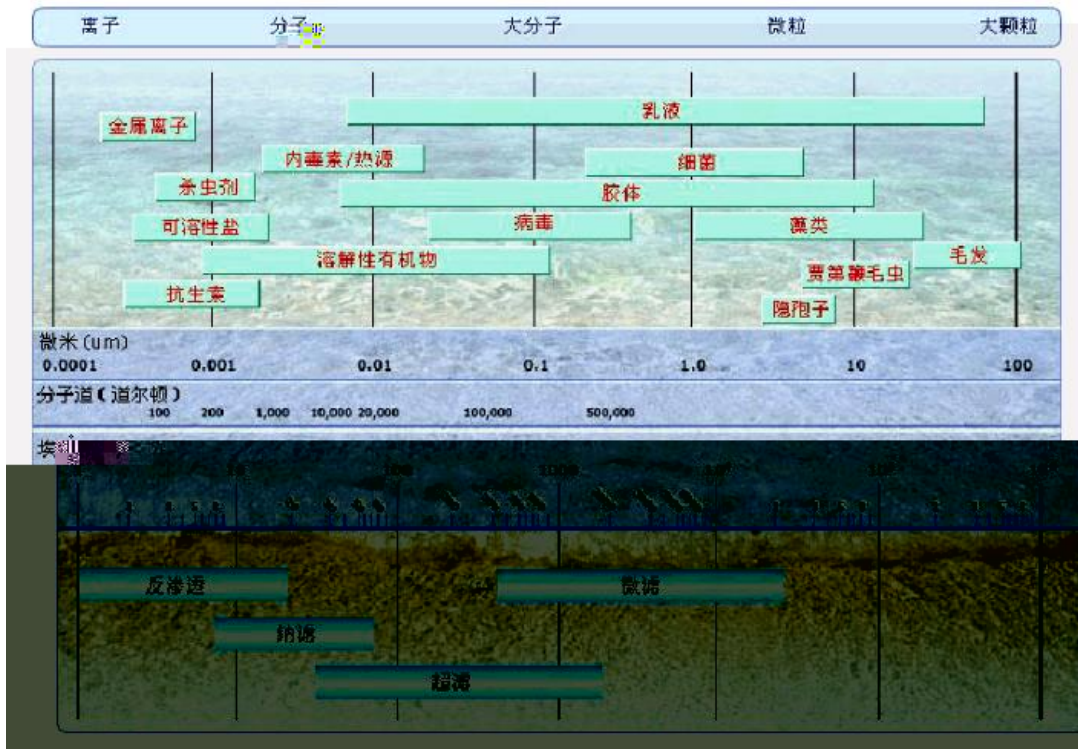
	.....	<b>1</b>
<b>ZC</b>	.....	<b>2</b>
2.1	.....	2
2.2	.....	3
<b>ZC</b>	.....	<b>5</b>
3.1	.....	5
3.2	.....	13
3.2.1	.....	13
3.2.2	.....	13
3.3	.....	14
3.3.1	.....	14
3.3.2	.....	14
3.3.3	.....	15
<b>ZC</b>	.....	<b>16</b>
4.1	.....	16
4.1.1	.....	16
4.1.2	.....	16
4.2	.....	16
4.2.1	.....	16
4.2.2	.....	17
4.3.3	.....	17
<b>ZC</b>	.....	<b>18</b>
5.1	.....	18
5.2	.....	20
5.3	.....	20
5.3.1	.....	20
5.3.2	.....	21
5.3.3	.....	21
5.4	.....	21
<b>ZC</b>	.....	<b>24</b>
6.1	.....	24
6.2	.....	24
	.....	<b>25</b>
7.1	.....	2
7.2	.....	2
7.3	.....	2
7.4	.....	2



---

7.5	.....	26
	.....	<b>27</b>
1	.....	28
2	.....	29
3 C	.....	30
4	.....	31

0.005 0.1 1000 500,000 0.03 0.5MP



---

# ZC

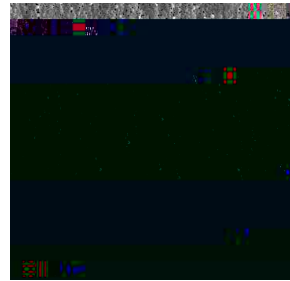
## 2.1

1 P DF P DF P DF PE P DF C

2

C

P DF



. C

. C

2-1 C

3

C

P DF

<60

4

C

0.02

5

C

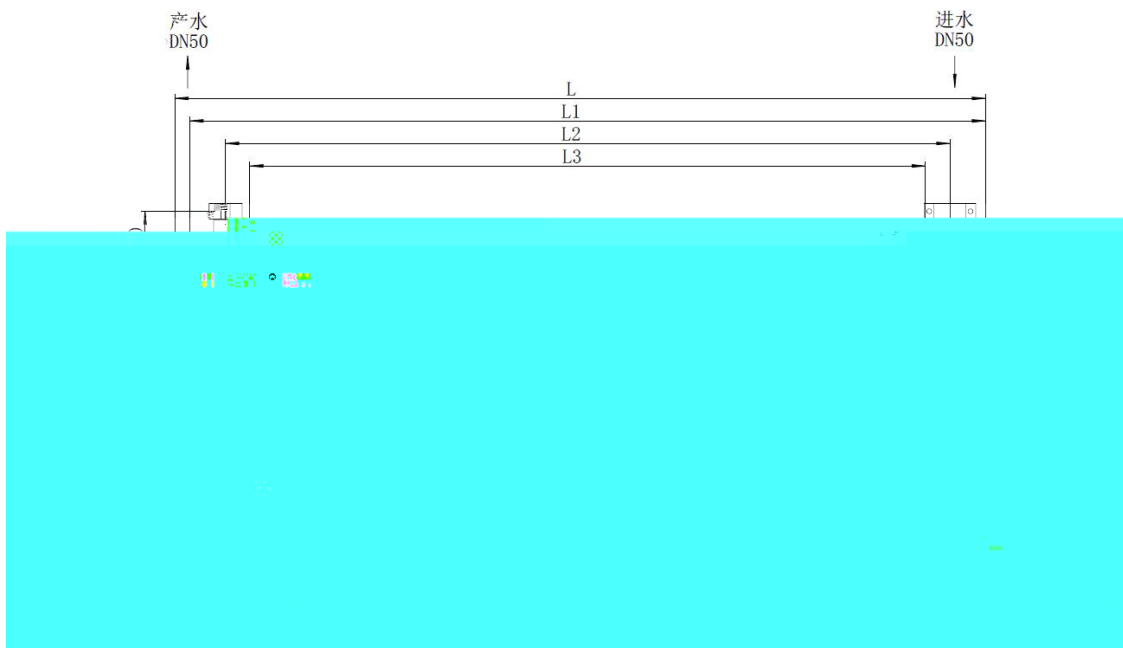
6

7

2.2

2-2 C-8

2-1 C-8



						D
		L	L1	L2	L3	
C-8051-B		1860	1820	1630	1500	225
C-8077-B		2360	2320	2130	2000	225



ZC

	H		225 1860	225 2360
		-	P 3/8"	
		-	P DF	
		-		
		-	P C	
		N	300	
		MP	0.30	
			40	
	H		2 12	

F

F

60%



# ZC

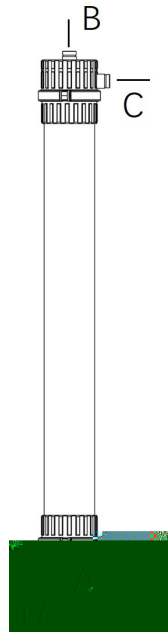
## 3.1

3-1 A B C D

3-1

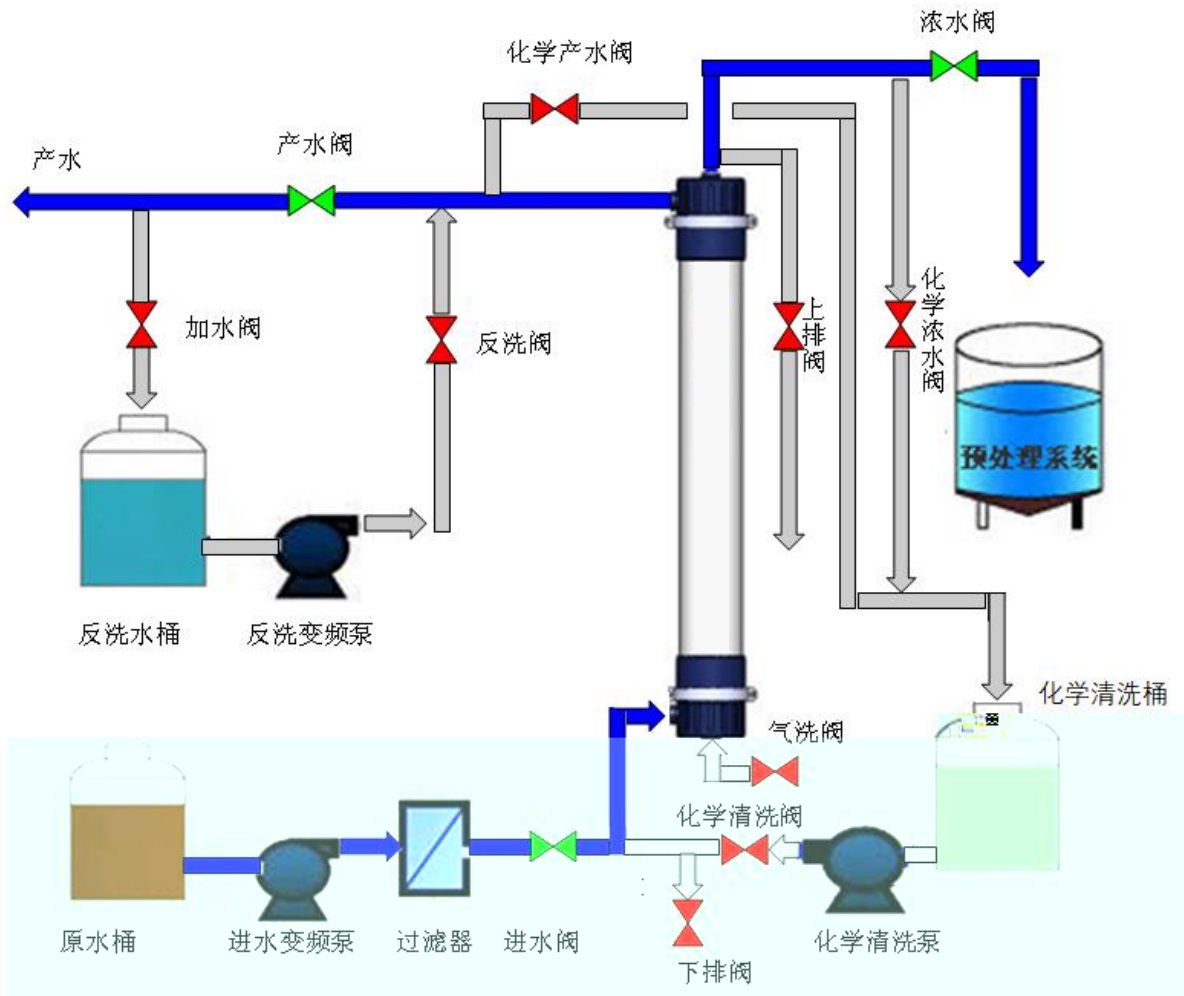
1		A B C	
2		C B	
3		D C B	
4		A	
5		A B	
6		A B	
		A C	

A D



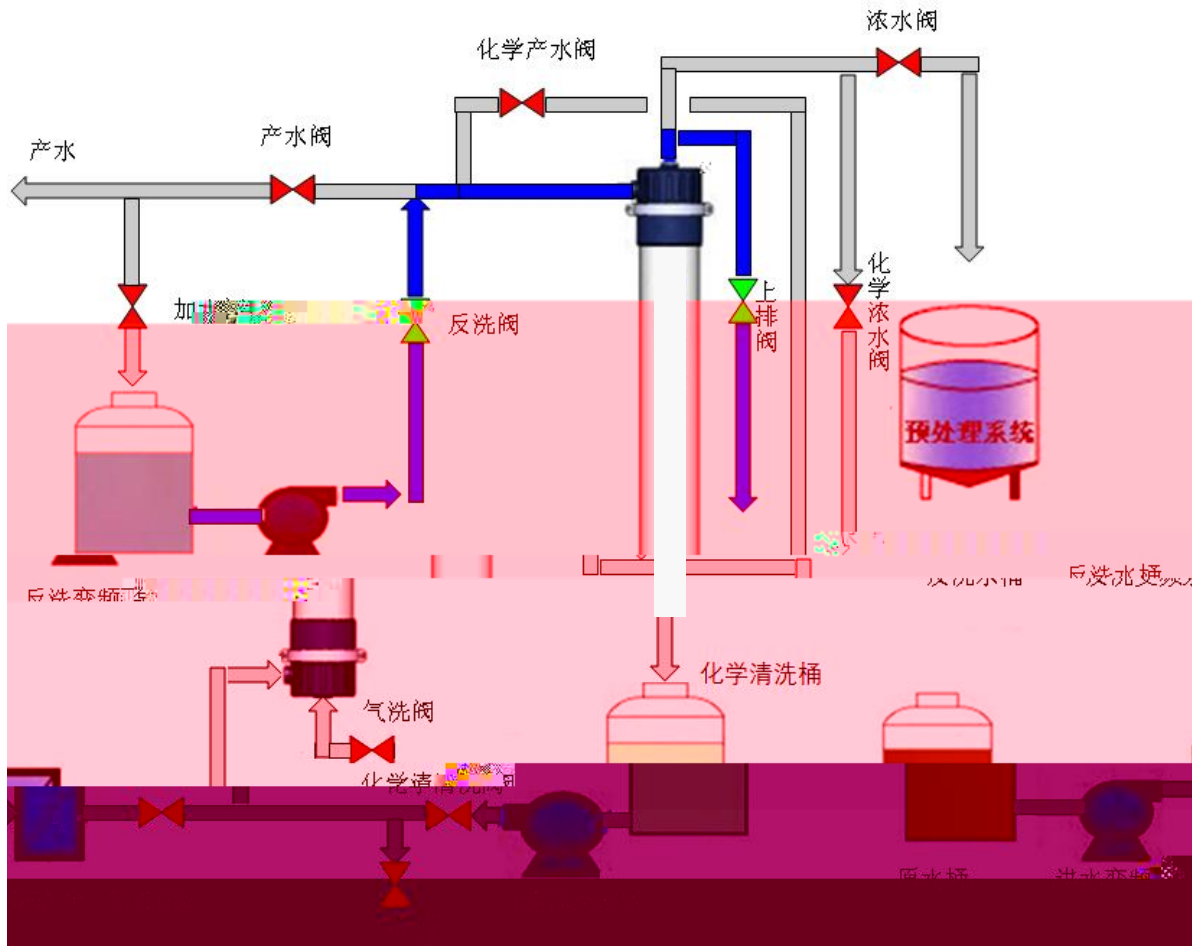
3-1

60

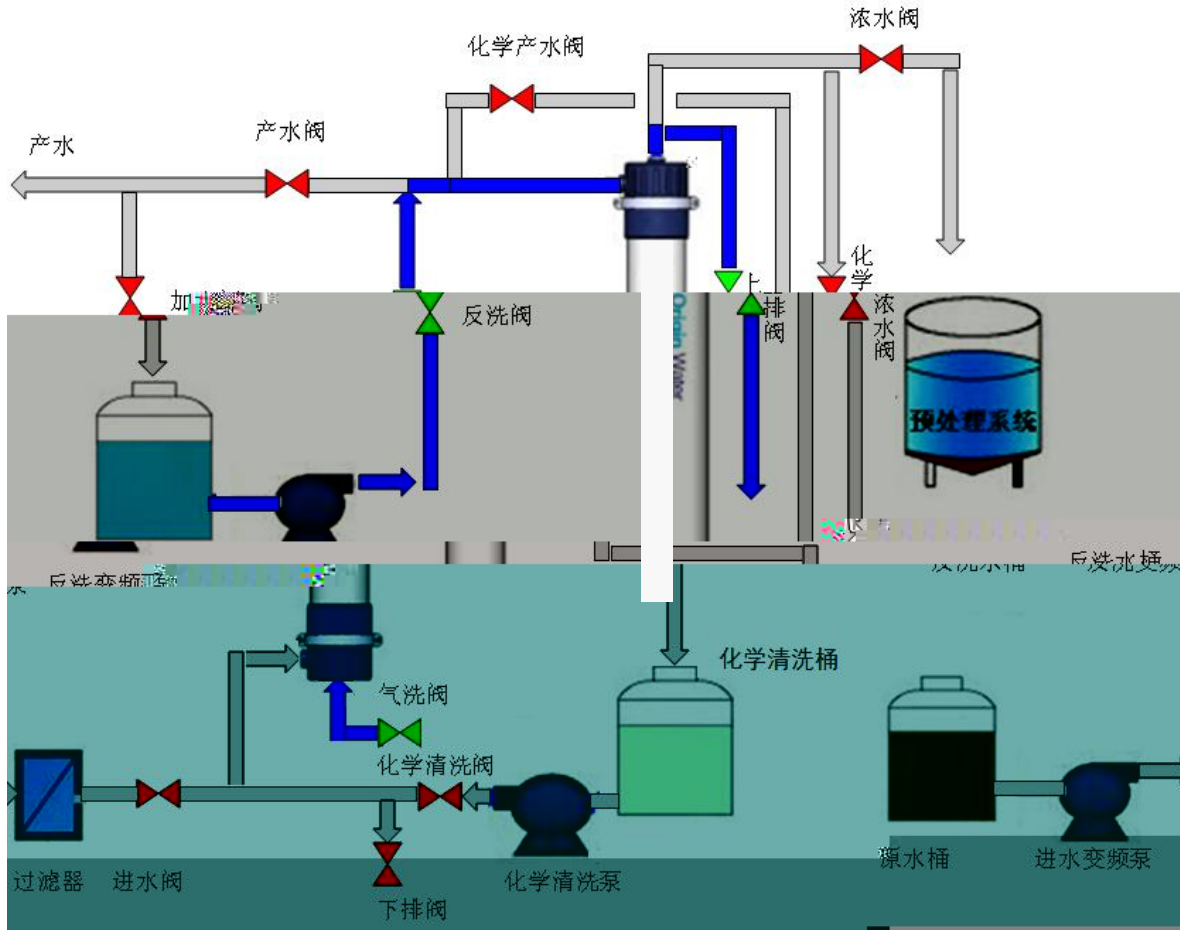


3-2

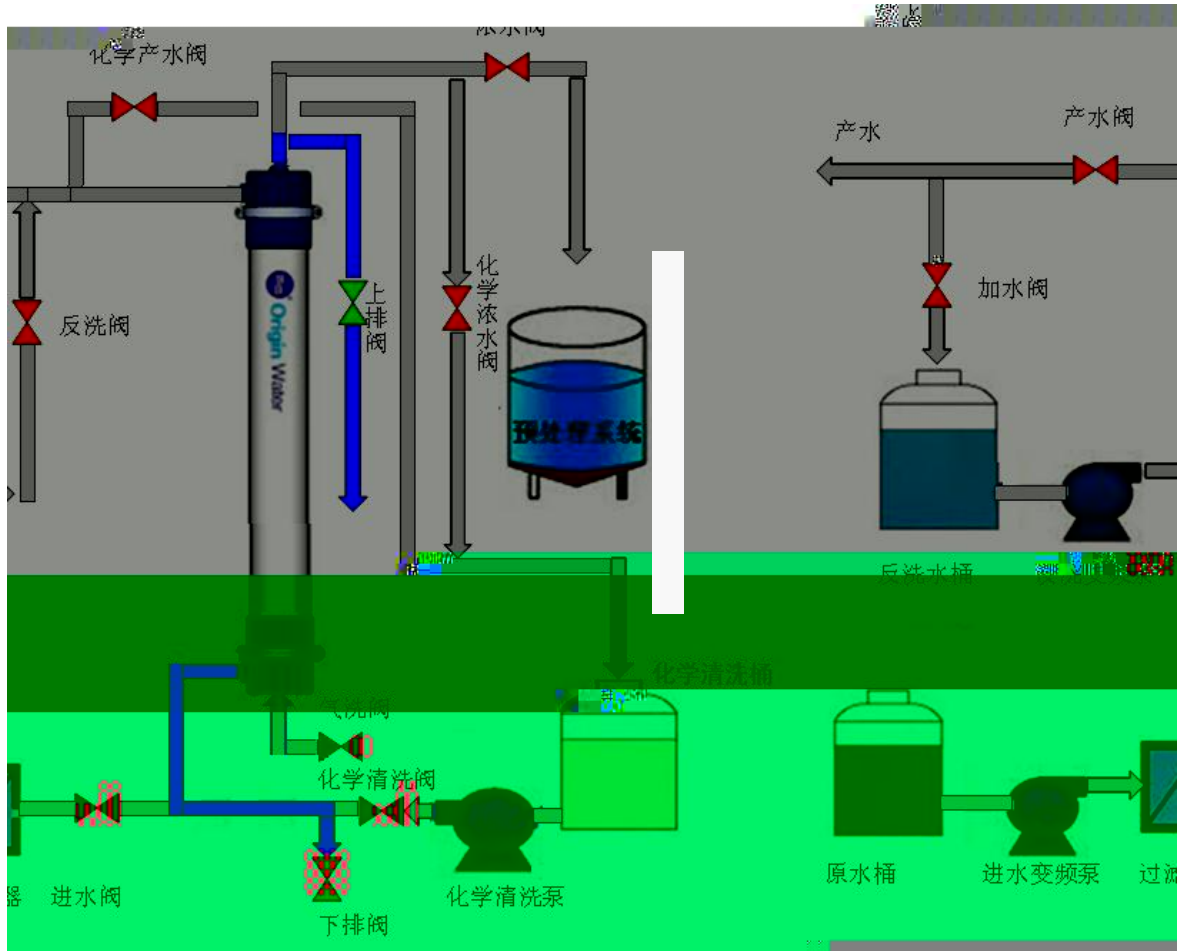
20 60



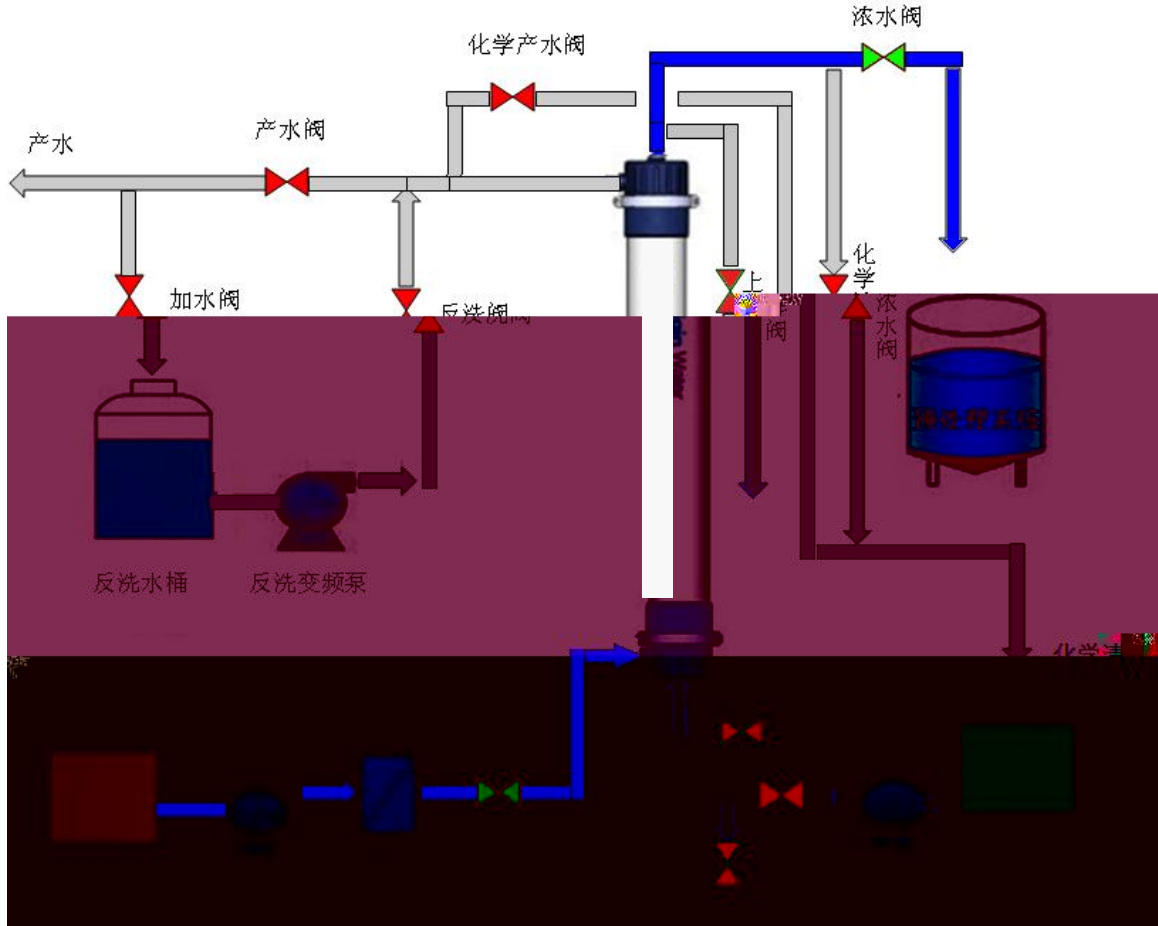
3-3



3.4 -

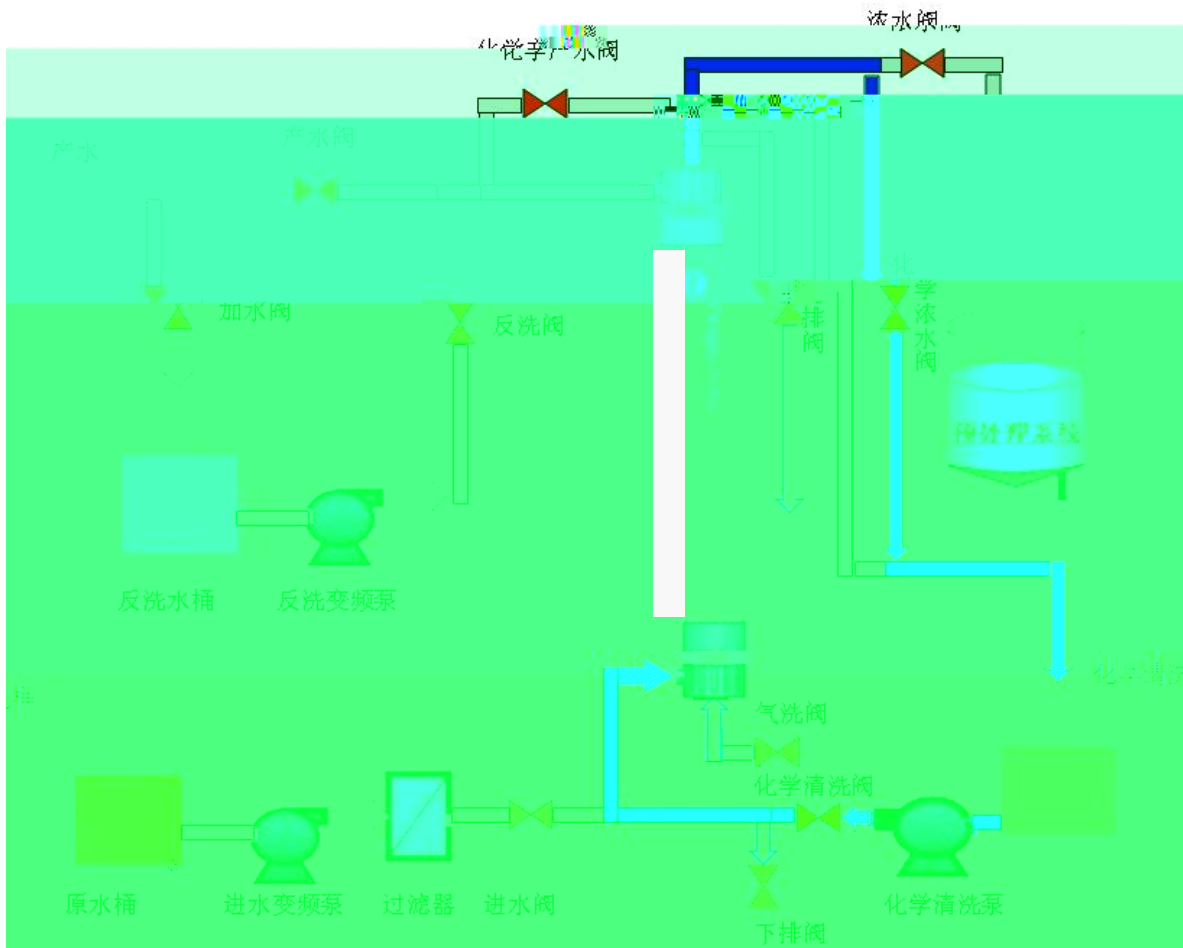


3-5



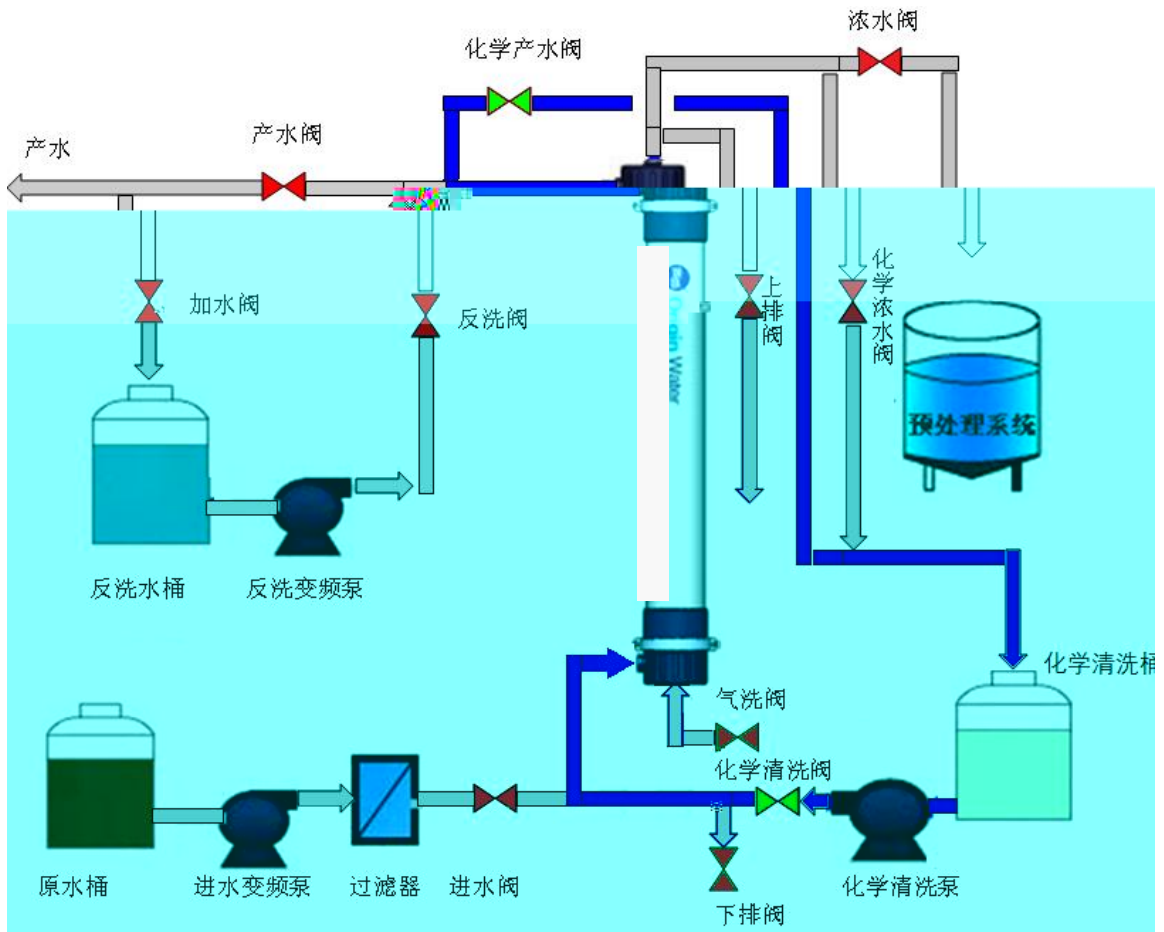
3.6

30 60



3-7

30 60



3-8

1	28.5	58.5												
2		0.5												
3	0.5													





ZC

4	0.5													
5														
6														
7														

### 3.2

#### 3.2.1

		GB8978-1996
		500 100 /L
		<2 /L
H		2 10
		40
		<0.2N
		0.1N

#### 3.2.2

		50 100L/ <sup>2</sup>
		30 150 P
		200 P
		300 P
		10% 30%
		24 48 /
		150 P
		0.5 1.5
		8 12N <sup>3/</sup>
		30 60
	CEB	
		50
	CEB	1 /1 3 /
	CEB	1 /1 3 /
	CEB	1 2 <sup>3/</sup>
		0.5% 1%
		300 500
	CIP	
	CIP	90 180
	CIP	1 /30 90 /



ZC

	CIP	1 /30 90 /
	CIP	1 3 3/
		1% 2% 1000 3000
		20 30
		20 30

### 3.3

%

#### 3.3.1

1

3 10

2

3

4

#### 3.3.2

P DF

1					3 5			
				N C O	C O <sub>2</sub>			N C O/N OH
				ED A				
2		0.1%	0.2%	N OH				0.05MP
20	20	40						
3	N C O		300	3000	N C O		40	60
				N C O	10%			
4		0.1%	0.3	HC			40	60
				HC		30%		
5	HC	0.1%	0.3			0.3%	0.05	/L
	H=1 2		ED A				0.5%	
2%								
							20	30

3.3.3

---

## ZC

### 4.1

#### 4.1.1

1            16    (M10) 17            M12    13            M8

2

3

#### 4.1.2

1

2

3

4

### 4.2

#### 4.2.1

1

2

3

4

1%

N H O<sub>3</sub>

4.2.2

1

/

2

3

/

4.3.3

1

2

3

4

4

## ZC

### 5.1

60%

24

### PLC

❖

❖

❖

❖

❖

❖

#### 1.

❖

❖

❖ PLC

❖

❖

#### 2

❖

❖

1 ZC

❖

❖

---

❖				0.08MP
❖				
2				
❖	C			0.15MP
❖				
1				
❖				
❖				
❖				
❖				
2				
❖				
3				
❖				
❖				
❖				
❖		0.2MP		
4				
❖				
❖		0.1MP		0.15MP
❖				
3				
❖				
❖				
❖				

---

## 5.2

1.

❖

15

❖

2.

❖

❖

3.

1

2 3

30 60

2

7

1% N H O<sub>3</sub>

H

H 3

3

4

## 5.3

5.3.1

1

2

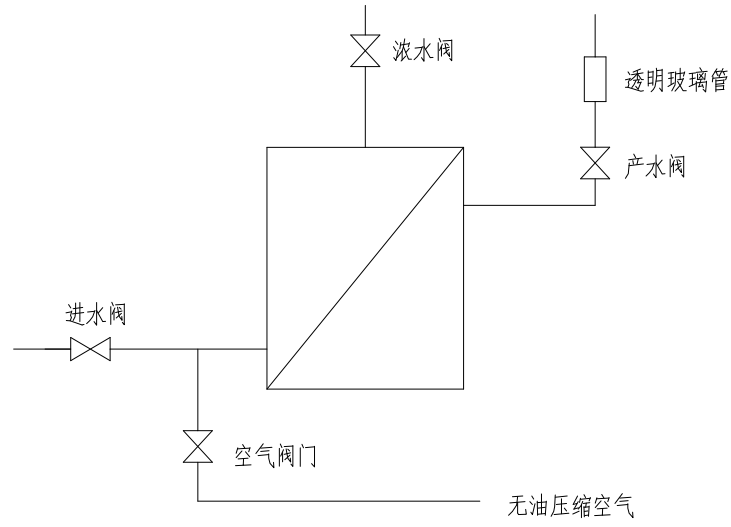
3

0

0.1M

0.1MP





5-1

5.3.2

1

2

0.1MP

3

3 4

0.1MP

10

4

10

12 P

12 P

5

5.3.3

1

2

3

0.05 0.1MP

4

5.4

C

1

0.05 0.1MP

2

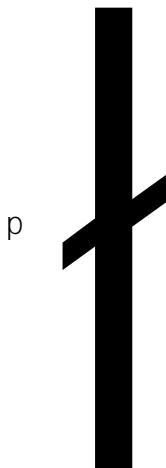
3

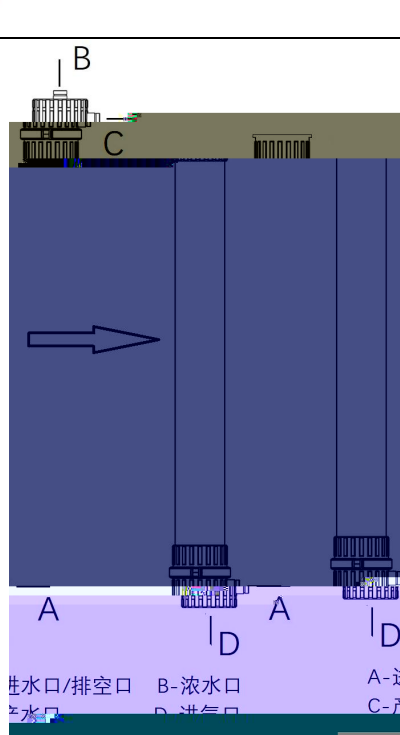
0.05 0.1MP

4

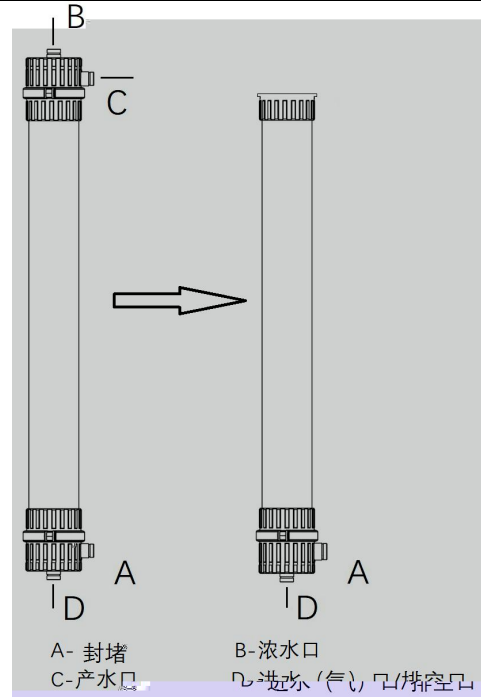
$\hat{\epsilon}$

↓





ZC



5-2



## ZC

### 6.1

1 C

## 7.1

12  
(  
)

## 7.2

:

1 DI 3  
2 0.1%  
3 0.2N 0.1N

## 7.3

1

2

3

4

35 (95° F)      0 (32° F)

**7.4**

1

)

(

(

)

2

**7.5**

1

2

3

50%

4

5

MP

6

6

7

8

9



---

**1**




	PLC	

**3 ZC**

4

					/L %	H				3/	MP P	MP P	