

Technical Parameter

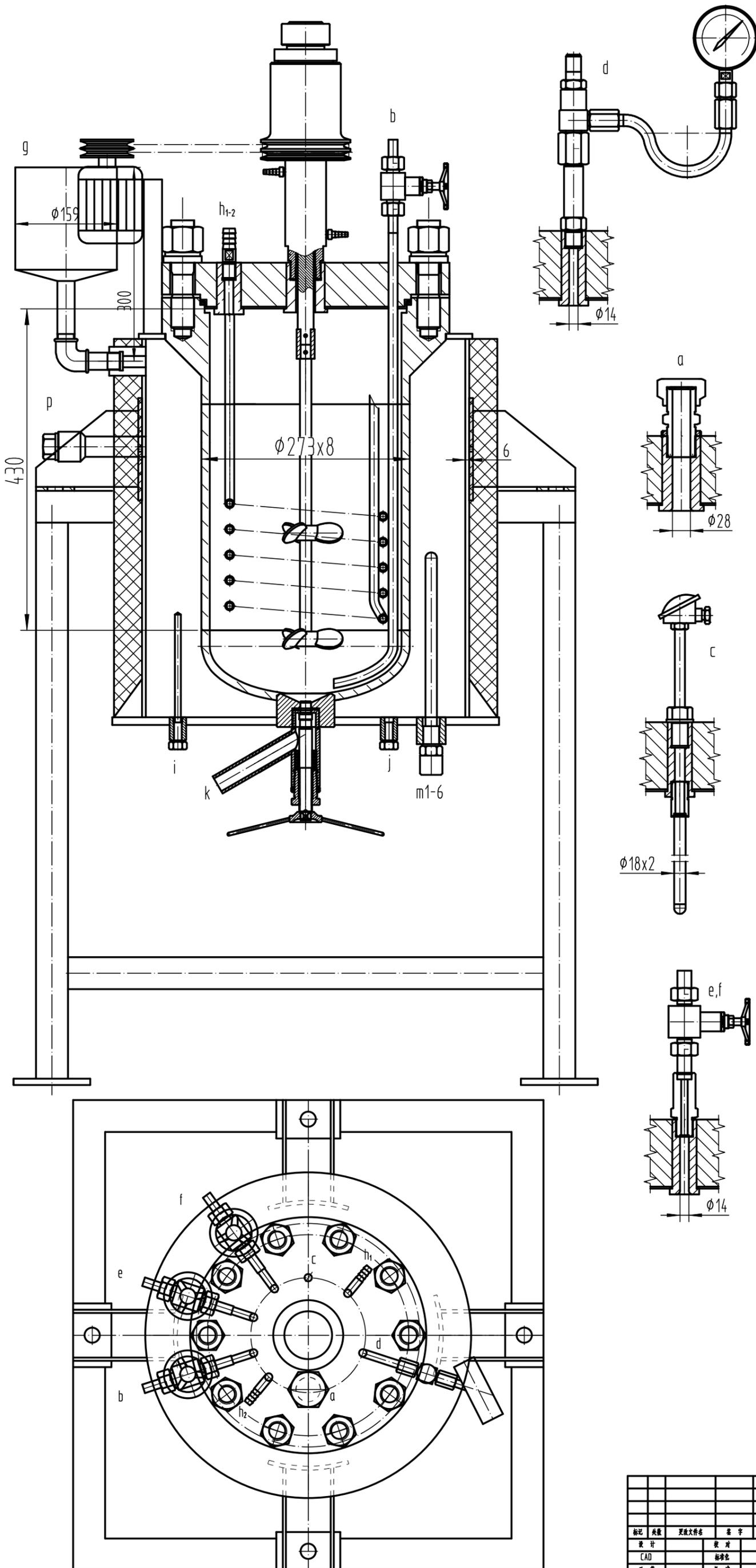
1	Total volume	L	29
2	Work volume	L	25
3	Design pressure	MPa	8.0
4	Design temperature	℃	150
5	Work pressure	MPa	6.5
6	Work temperature	℃	100
7	Motor power	W	750
8	Speed	R/M	0-500
9	Mixing Type	Paddle	
10	Heat power	kW	/
11	Heat Method	Electric thermal oil heating	
12	Material	SS304	

Nozzle table

No.	Nominal size	Interface	Usage
a	DN20	Screw	Feeding port
b	DN10	Screw	Liquid inlet port
c	DN5		Temperature measure port
d	DN6		Pressure gauge Bursting disc
e	DN6	Screw	Gas inlet port
f	DN6	Screw	Vent port
h ₁₋₂	DN6		Cooling water inlet/outlet
m ₁₋₆	DN20		Electric heaters
p	DN5		Jacket vent port
j	DN12	M14x1.5	Jacket drain port
k	DN15		Discharging port
g	DN20		Expander port
i	DN5		Jacket thermowell

Equipment:

1. PID adjustable automatic controller (stepless speed regulation, display motor current and temperature, control temperature and speed), temperature accuracy is $\pm 1.0^{\circ}\text{C}$.
2. Magnetic coupler, with motor. Equip with electric heaters.
3. Equip with kettle lid open valve, pressure gauge, blasting disc, PT100 on temperature measure port, screw plug on feeding port, equip with wrench, gaskets, standard components.
4. Kettle body material is stainless steel SS304, kettle lid and flange material is 16Mn with SS304 liner, all contacting material inside kettle and valve are SS 304, jacket is Q345R, the insulation jacket is SS304.
5. Equip with insulation and frame, the frame is carbon steel with coating.



SS304		威海环宇化工机械有限公司 WEIHAI GLOBAL CHEMICAL MACHINERY MFG. CO., LTD.	
GSH-25L Reactor		HY/Y25-2004-2901	
设计	校核	审核	日期
CAD	标准		
工艺	标准		
审核	日期	共	第

图样编号	000
订货厂家	000
备注	
图底图号	
底图号	
签字	
日期	
持图人	