

Technical Parameter

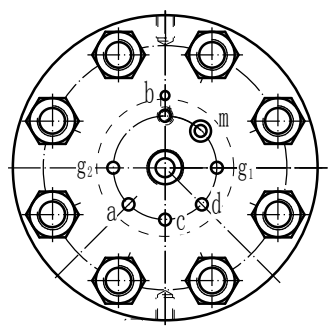
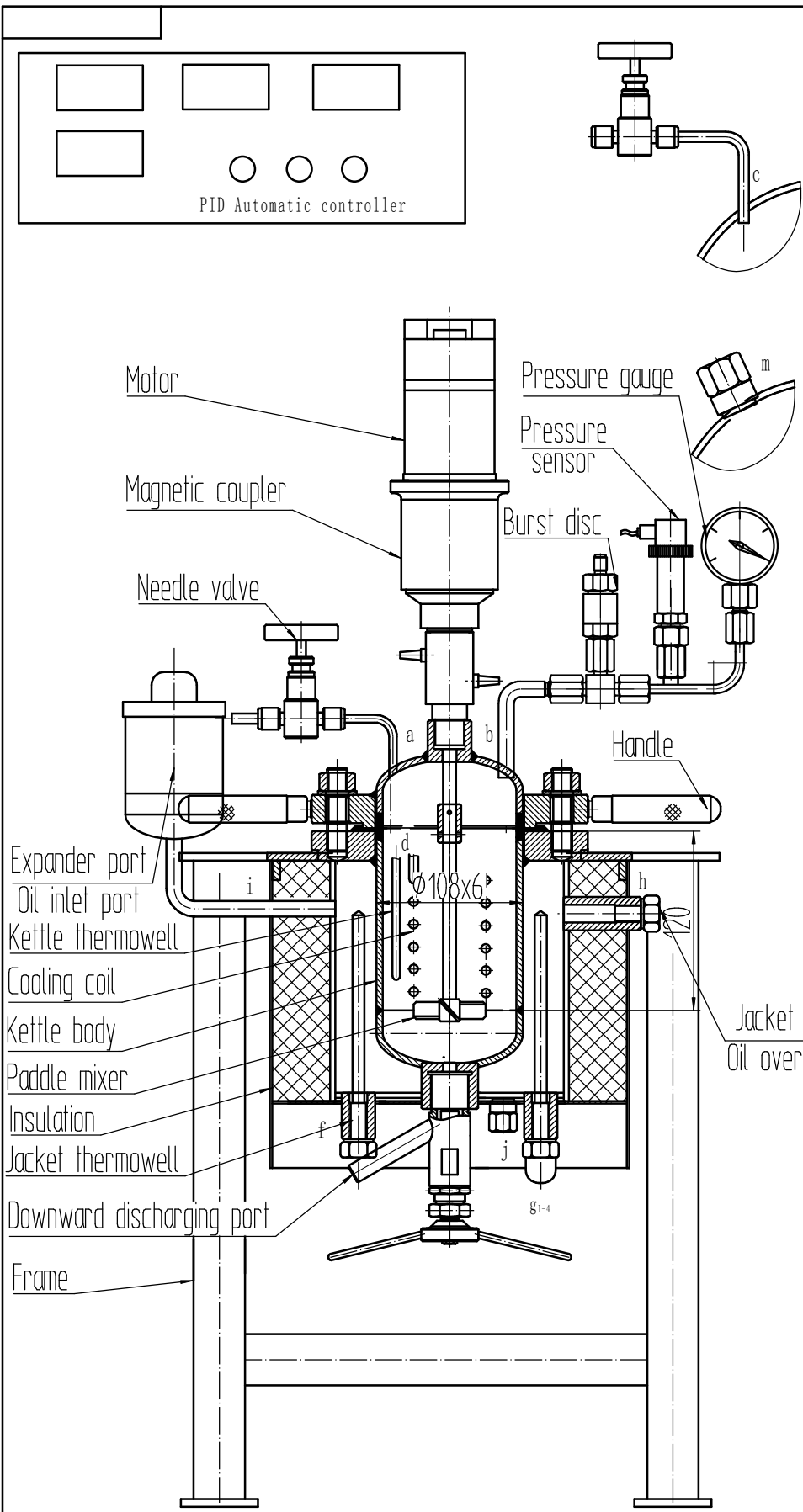
1	Total volume	L	1.4
2	Work volume	L	1
3	Design pressure	MPa	5.5
4	Design temperature	℃	300
5	Work pressure	MPa	5.0
6	Work temperature	℃	250
7	Motor power	W	125
8	Speed	R/M	0-1000
9	Mixing Type	Paddle Type	
10	Heat Type	Electric with thermal oil	
11	Material	SS316L	

Nozzle pipe table

No.	Nominal size	Interface	Usage
a	DN4	/	Gas inlet port
b	DN6	M14×1.5	Pressure gauge/Burst disc/ Pressure sensor
c	DN4	/	Vent port
d	DN6	/	Temperature thermowell
m	DN10	/	Feeding port
f	DN10	M14×1.5	Jacket thermowell
g ₁₋₄	DN10	M22×1.5	Electric heater
h	DN10	M14×1.5	Oil over flow port
i	DN10	/	Expander port
j	DN10	M14×1.5	Jacket drain port
e	DN15	Screw	Discharging port

Equipment:

1. PID adjustable automatic controller (stepless speed regulation, display temperature and pressure, display mixing speed, heating temperature control, mixing speed control), temperature control accuracy ±1℃.
2. Equip with magnetic coupler, with motor. Equip with electric heaters.
3. Equip with kettle lid open valves, pressure gauge, burst disc, pressure sensor, PT100 temperature sensor. Screw plug on feeding port, with wrench, gaskets, bottom discharging valve, standard components.
4. Material: Kettle body/lid and all contacted material inside kettle are stainless steel SS316L, insulation jacket and flange is SS304.
5. Equip with insulation and frame. Frame is carbon steel with coating.



SS316L				威海环宇化工机械有限公司 WEIHAI HUBAI CHEMICAL MACHINERY MFG. CO. LTD.	
GSH-1L Reactor				HY/Y1.0-1906-1401	
设计	校核	日期	图样标记	数量	比例
CAD	标准				1:1
工艺	批准				
审核	日期		共张	第张	

图 纸 编 号	000
订 货 厂 家	000
借 (通) 用 件 登 记	
图 纸 总 号	
底 图 总 号	
签 字	
日 期	
档 案 员 日 期	