

CRYSTALLIZATION REACTOR



GF-100L/50L

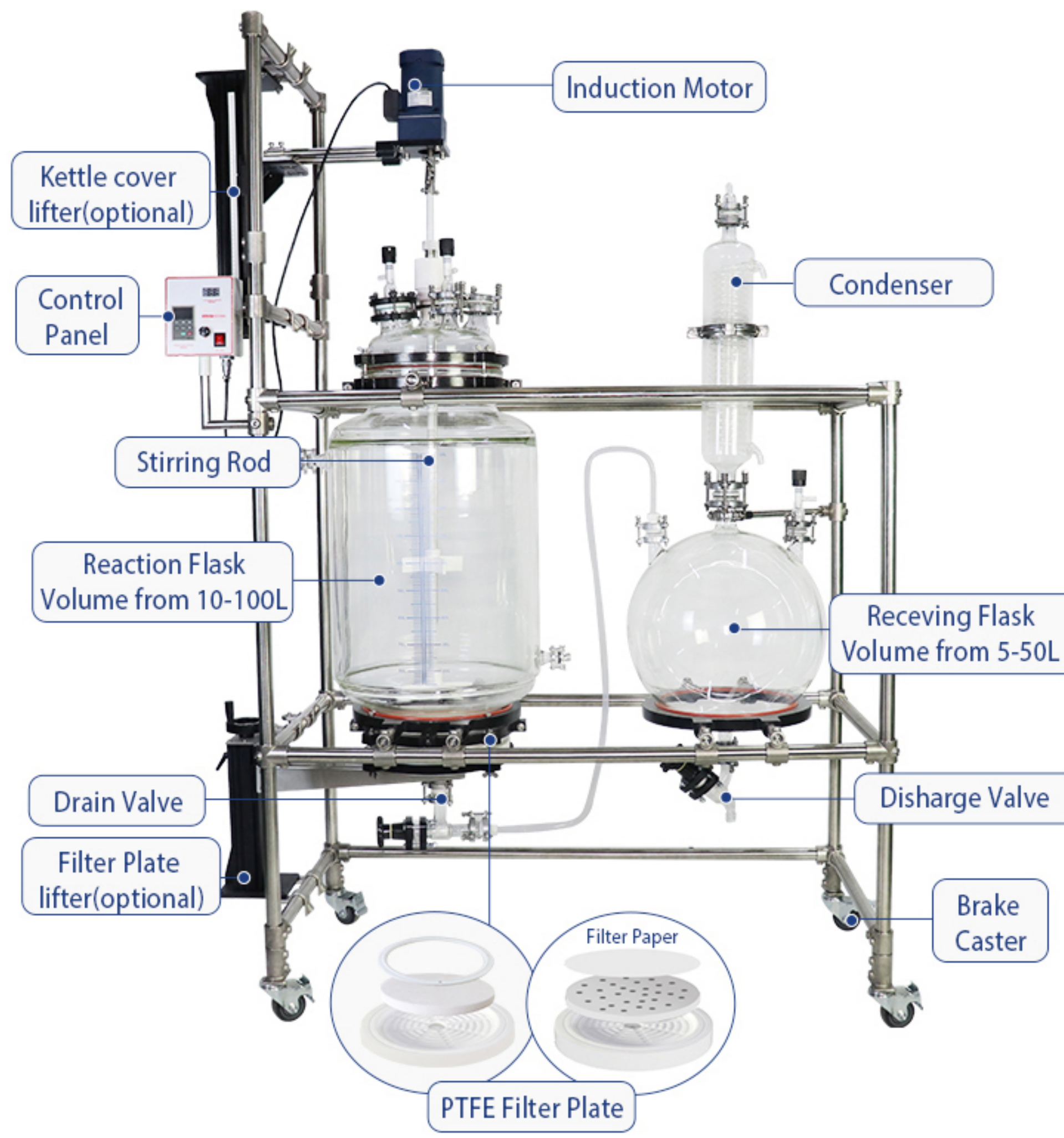


CBD crystallization reaction



Removal of THC

Product Components



APPLICATION & Reaction Temperature

CBD crystallization reaction



-40~200°C

Removal of THC



-40~200°C

Winterization reaction



-60°C

Dewaxing reaction



-60°C

Decarboxylation reaction



130°C

Concentration reaction

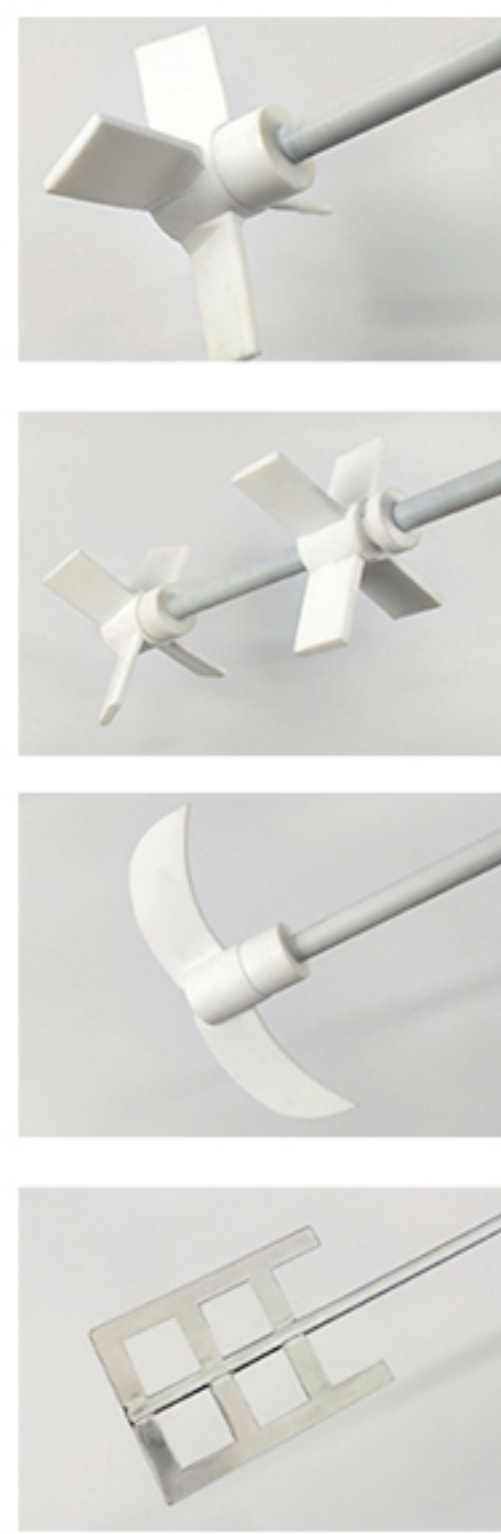


130°C

Product Parameter

MODEL	GF-10L/5L	GF-20L/10L	GF-30L/10L	GF-50L/20L	GF-100L/50L
Material capacity	10L	20L	30L	50L	100L
Jacket capacity	≈2L	≈5L	≈8L	≈15L	≈20L
Receiving flask	5L	10L	10L	20L	50L
Flange diameter	265mm	265mm	340mm	450mm	490mm
Reactor body and cover	Flanged joint, the vacuum degree of machine is -0.098MPa				
Variable-frequency governor	Digital temperature and rotate speed				
Rotate speed	0-400r/min				
Seal	Self-lubricating mechanical seal				
Filter base plate	PTFE filter sand core				
Bore diameter of sand core	0.1-200 μ m (Optional)				
Motor power	120W/1:3			200W/1:3	
Power of explosion-proof motor	180W	370W		370W/1:3	
Voltage	220V/50Hz which can be customized according to customer requirements				

Optional configuration



Conventional motor



Explosion proof motor



Conventional controller



Explosion proof controller

Product Details



01 / Reactor Lid

The kettle cover can be customized for electric lifting, which is convenient to clean.



02 / Filter Plate

Optional filter plate, pore size from 5μm to 200μm



03 / Discharge Valve

Borosilicate Glass can withdraw high Temperature Sterilization.



04 / Induction Motor

Durable Induction Motor optional: explosion proof design

Turnkey Solution



1

GDX Circulating Heater & Chiller

2

Crystallization Reactor

3

DLSB Chillers for Condensers

4

Vacuum Pump

Factory Display

