

## RF-051 Series SF6 Gas Recycling Device


**Button Operation**

**Hand-operation**

**Touch screen Operation**

### Application Field:

It is suitable for low and medium voltage switch (10~40.5 kv) aeration cabinet; For high voltage, it is suitable for 72.5kv-220 kv live tank circuit-breaker, tank circuit-breaker and 110KV SF<sub>6</sub> gas insulated switchgear(GIS); 500kv live tank circuit-breaker and tank circuit-breaker.

### Main Features:

1. Recycling SF<sub>6</sub> gas, integrate functions of liquefy and store
2. With subatmospheric pressure recycling function, improve recycling rate
3. Provide the environmental discharge equipment of volume pump outlet
4. To prevent oil go back, the volume pump has valve
5. 70L tank optional, tank with weigh and heat control function

### Technical parameters

Dimension: 930(L)*730(W)*1870(H)mm without tank; 930(L)*1040(W)*1870(H) with tank	
Total Weight: 220KG(without tank); 380KG(with tank)	
Tank: Carbon steel material, Max working pressure: 4.5Mpa	
Working power: Ac380V 50HZ	
CE certificate	
Recycling rate	0-45Kg/h
Outlet pressure	≤3MPa
Subatmospheric pressure recycling	≤5*10 <sup>-3</sup> Mpa(5000 pa)
Vacuum pumping	17 m <sup>3</sup> /h, ≤10 pa
	64 m <sup>3</sup> /h, ≤10 pa

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