

RF-151 Series SF6 Gas Recycling Device



Button 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, 110kv, 220 kv, 330kv live tank circuit-breaker, tank circuit-breaker and SF₆ gas insulated switchgear (GIS); 500kv live tank circuit-breaker and tank circuit-breaker.

Main Features:

1. Recycling SF₆ gas, integrate functions of liquefy and store
2. Liquid Filler, just 5-8 mins to full in cylinder
3. Provide the environmental discharge equipment of volume pump outlet
4. To prevent oil go back, the volume pump has valve

Technical parameters

Dimension: 2030(L)*1230(W)*1260(H)mm without tank; 2030(L)*1230(W)*1930(H) with tank	
Tank: Carbon steel material, Max working pressure: 4.5Mpa	
CE certificate	
Recycling rate	0-60Kg/h
Outlet pressure	≤3MPa
Vacuum compressor	15 m ³ /h, ≤5*10 ⁻³ Mpa(5000 pa)
	20 m ³ /h, ≤5*10 ⁻⁵ Mpa(50 pa)
Vacuum pumping	17 m ³ /h, ≤10 pa
	64 m ³ /h, ≤10 pa
Tank	Capacity 120L, Carbon steel material
	Capacity 300L, Carbon steel material
	Capacity 600L, Carbon steel material
	Capacity 1000L, Carbon steel material
	No tank