

VCF Cooking Oil Purifier



VCF Cooking Oil Purifier is developed to improve life of cooking oil and reduce frying cost by removing water, impurities, odor, acidity, color etc, instead of simply replacing the oil. Using vacuum dehydration technology with high precision different rate micro-glass filter element, it can help users stretch 20%–50% of oil usage, reduce your oil disposal needs, increase quality of your foods and provide better fried foods. VCF Cooking Oil Purifier is ideal filtration systems for cleaning of deep fryers and full fryer management.

Features

1. Stainless steel coarse filters, anti-corrosion and anti-corrupt. large capacity of holding particles
2. Using the most advanced atomizing separation technology ensure water and gas vaporized sufficient time to complete removal of moisture and gas
3. Oil level control, pressure control, voltage protection, phase sequence protection etc.
4. Heating system adopts low-load design to ensure uniform heating oil
5. Using filtration system is an extremely functional extension to any frying system.
6. With cooking oil purifier, customers quickly benefit through longer and more consistent shortening life and reducing waste.
7. For edible usage of purified oil, we suggest to choose stainless steel body; for industrial, we suggest to choose steel carbon body.

Specifications

Model	VCF-10	VCF-20	VCF-30	VCF-50	VCF-100	VCF-150	VCF-200	VCF-300
Capacity(L/min)	10	20	30	50	100	150	200	300
Working vacuum	-0.06 ~ -0.095 Mpa							
Working pressure	≤ 0.4 Mpa							
Temperature range	20-80°C							
Water content	≤20 ppm							
Gas content	≤ 0.1%							
Acid Value	≤0.05 mKOH/g							
Cleanness	NAS 6 grade							
Filtering precision	≤1 micron							
Continuous work	100 hr							
No failure running	≥5000 hr							
Power supply	380V, 50HZ, 3PH (or Customized)							
Working noise	65 dB							
Heating power (kw)	24	24	30	40	60	90	145	160
Total power (kw)	27	27	33.5	44	65	97	157	178

Inlet/outlet(mm)	25	25	32	32	48	50	58	65	
Weight (kg)	300	350	400	500	800	1000	1200	1350	
Dimension (mm)	L	1100	1230	1250	1500	1650	1750	1900	2000
	W	800	810	850	950	1000	1200	1250	1350
	H	1250	1260	1300	1400	1600	1750	1950	2100