



Application:

LD Series Vacuum Refrigeration Oil Purifiers are used for the vacuum degassing, dehydration, and particle removal from the refrigeration oil (mineral oil, PAG, ester oil POE, ether PVE, etc.) that applied in refrigerator compressor, air-conditioner compressor, and automobile air-conditioning compressor, etc. It can be matched with flow meter of accumulation function, moisture detector, particle detector, and quantitative injection system.

Advantages:

- Adopt double stage vacuum system to provide high pumping speed.
- With strong water separation capability to remove trace moisture and gas from the oil.
- With high filtering precision to improve oil performance.
- Automatic liquid level control, automatic constant temperature control, easy and reliable operation.
- Able to work continuously without any attendants.
- Use stainless material for liquid oil circulation parts.

Technical Specification

Name	Unit	LS-LD-20	LS-LD-50	LS-LD-100
Flow Rate	L/min	20	50	100
Working vacuum	MPa	-0.08 ~ -0.098		
Working pressure	MPa	≤0.5		
Temperature Range	℃	20~70		
Power supply	V/Hz	380V/50Hz(or at user's option)		
Working Noise	dB(A)	≤75		
Heating power	kW	4	6	10
Total power	kW	10	12	16
Weight	Kg	800	1200	1300
Overall Dimensions	cm	190×165×220	210×175×220	220×185×220
Index for Oil Treatment	Water Content	PPM	5-100(According to the oil situation and customer requirements)	
	Gas Content	%	≤0.1(GB/T423)	
	Cleanliness	NAS	≤6	

■ Above size and weight are for reference only, the specific data shall be subject to its physical object.