

RY Series Coalescence-Separation Fuel Oil Purifier

It is applicable for light oil, such as aviation fuel, gasoline, kerosene, diesel oil. It can remove water and impurities. In order to prolong lifetime of nozzle and improve efficiency of fuel engine, finally improve the quality of oil. It is good machine to serve in petroleum warehouse and oil storage station. This machine is mainly consisted of rough filter, second filter, fine filter, coalescence filter & separation filter, oil pump and electronic control system. During oil in storage, transportation and filling process will breathe in size. It will be contaminated oil due to the change of outdoor environment temperature and humidity, the invasion of rain, snow and dust through the respiration valve. Moreover, it's inevitable to bring into a large number of moisture and impurities during link into oil Pipes, tanks, moreover, assembly, welding, anticorrosive, purging and pressure testing of the manufacture, installation, debugging, hard to avoid in production. Hence, in order to ensure the safety of oil equipment in use operation and avoid an accident, it must be remove moisture and impurities.



With oil pump



With a refilling gun

Technical Specification

Name	Unit	LS-RY-30	LS-RY-50	LS-RY-100	LS-RY-150	LS-RY-200	LS-RY-300	LS-RY-500
Nominal Flow	L/H	1800	3000	6000	9000	12000	18000	30000
Working Pressure	MPa	≤0.3						
Oil Temperature	℃	normal temperature						
Working Power Supply	V	380V/Hz (or according to user's request)						
Total Power	kW	1.5	1.5	1.5	2.2	2.2	5.5	7.5
Pipeline Diameter	mm	25	32	40	50	50	65	80
Net Weight	kg	300	400	500	800	1200	1500	2000
Overall Dimension	cm	145×90×115	145×90×115	150×100×115	165×105×130	195×115×150	145×90×115	210×125×125
Water Content	PPm	100(GB/T7600)						
Filtration Precision	μm	10						

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