

Oil Purifier:

General information about ADOR-309FR Fire-Resistance Oil Purifier:

ADOR-309FR fire-resistance oil purifier is especially designed for fire-resistant oil with suitable material for vacuum dehydration, particles-removal and acid-reduction.

For customer choice, we also have a simple type to purify fire-resistant oil: ADOR-309FR high precision oil filtration. It has simple structure with multi-stage filters to remove particles to NAS grade 5. This machine almost could not remove water. It is suitable for customer who cares about cleanness but does not care about water content.

Features:

- ✓ The tank and pipelines where fire-resistant oil going through are all made of stainless steel.
- ✓ Dehydrate by vacuum distillation, water content less than 100ppm.
- ✓ Oil-input and oil-output keep balance by photoelectric switch which is sensitive and accurate to monitor oil level in the tank, stop inputting oil when level marked high and keep inputting oil when low.
- ✓ We use filters which designed only for fire-resistant oil to remove particles. Cleanness up to NAS grade 5.
- ✓ There is system with absorbent to solve acid problem.
- ✓ After treatment, the important index-resistivity up to $\geq 6 \times 10^9$.
- ✓ Good appearance, compact structure and easy operation.



Technical specification of the device:

Item	Parameter	Type Unit	ADOR-10	ADOR-20	ADOR-30	ADOR-50	
Technical Parameter	Flow Rate	L/MIN	10	20	30	50	
	Working Vacuity	Mpa	-0.09				
	Working pressure	Mpa	≤0.5				
	Temperature Range	°C	45-65				
	Power Supply		50Hz 380V 3-Phase 4-Wire (or as requested)				
	Total Power	KW	10	12	13.5	33	
	Inlet/Outlet Diameter	mm	32			48	
	Size	Length	mm	1200	1200	1200	1600
		Width	mm	940	960	1000	1200
		Height	mm	1550	1550	1600	2000
Weight	Kg	380	400	420	500		
Oil Treatment Index	Water Content	ppm	≤50				
	Filtering Accuracy	μm	≤1				
	Cleanness	NAS	Grade 5				
	Acid Value	Mg KOH/g	≤0.03				
	Resistivity	cm	≥5×10 ⁹				

