

Oil Purifier

General information about ADOR-308LP Lubrication Oil Purifier

- ✓ ADOR-308LP Lubrication Oil Purifier is used for cooling, lubricating or speed regulation of various industrial waste oil with the viscosity lower than 320mm/s, such as mechanical oil, hydraulic oil, compressor oil and cooler oil etc.
- ✓ which will be polluted by water (free water, dissolved water, emulsified water) and particles.
- ✓ Water and particles will seriously affect safe running and lifetime of turbine or lubricating systems.
- ✓ It can work combined with our regeneration system to remove oil sludge and colloid, to de-color and reduce acid value.

Features:

- Vacuum separation of the oil filtration machine is connected with an inflator. This is our new technology. It uses particular stainless steel, foldable column, to dehydrate and degas. This design can get good separation effect by the three-dimensional evaporation when there is enough time for oil falling.
- It uses new-type heating equipment with low heating load is to prevent oil from ageing. Since there are high water content in turbine oil, ADOR-308LP oil filtration machine uses water-ring vacuum pump.
- There is photoelectric switch to control oil level with sensitive and precise features (even foams can be sensed). So there is no possibility of oil-spraying



Technical specification of the device:

Item	Parameter	Unit	ADOR0. 6KY-T	ADOR1. 2KY-T	ADOR1. 8KY-T	ADOR3 KY-T	ADOR6 KY-T	ADOR9 KY-T	ADOR1 2KY-T	
Technical Parameter	Flow Rate	L/H	600	1200	1800	3000	6000	9000	12000	
	Working Vacuity	Mpa	-0.07~-0.101							
	Working pressure	Mpa	≤0.35							
	Temp Range	oC	45-65							
	Power Supply		50Hz 380V 3-Phase 4-Wire							
	Total Power	KW	6+1.5	9+1.5	12+1.5	30+3	2×30+4 .4	3×30+6	3×30+7	
	Inlet/Outlet Diameter	mm	32/25			38/32		44/38	48/44	64/48
	Size	Length	mm	1300	1300	1300	1900	1900	2100	2200
		Width	mm	1000	1050	1050	1400	1400	1500	1600
		Height	mm	1250	1450	1450	1950	2100	2150	2250
Weight	Kg	320	380	450	850	1100	1500	2000		
Oil Treatment Index	Water Content	ppm	≤50							
	Kinematic Viscosity	m/s	≤20% in comparison to the original bias value of new oil							
	Demulsibility	min	≤15							
	Filtering Accuracy	μm	≤5							
	Cleanness	NAS	≤ Grade 6							
	Oil Appearance		Transparence							

