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# Xinxiang Shengda Filtration Technique Co.,Ltd.

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## LYC-B Series High Precision Oil Purifier

### \* 1. Product Characteristics

- \* LYC-B series high precision oil purifier is the oil infusion and purification device, which is developed by our company, has practical design, can move conveniently and maintain simply, with low noise, high adsorption and stable operation.
- \* The pipeline is provided with overflow protection device, can efficiently protect safety of hydraulic pressure system. It adopts thermal relay protection to prevent motor from damage caused by overloading. The coarse filter in suction orifice can protect oil pump and increase service life of filter; there are two-stage fine filters in back of the pump, which can make oil rapidly achieve required service condition.
- \* The filter shell adopts quickly open structure, can rapidly open upper cover and replace filter cartridge without using any tools. The pressure gauge is installed on control panel to continuously indicate operation condition of system and pollution condition of cartridge during working

### \* 2. Product Application

- \* The oil infusion and purification for hydraulic and lubricant system
- \* As a by-pass filter in hydraulic and lubricant system during working
- \* Cycle filtering before operation of hydraulic and lubricant system
- \* The oil in hydraulic and lubricant system will not be discharged from filter pump

### 3. Technical Parameters

Model	LYC-30B -*/**	LYC-50B -*/**	LYC-63B -*/**	LYC-100B -*/**
L/min Rated Flow Rate	30	50	63	100
Mpa Rated Pressure	0.6			
Mpa Initial Pressure Loss	≤0.02			
um Coarse Filter Precision	100			
um 1st Fine Filter Precision	10,20,40			
um 2nd Fine Filter Precision	3,5,10			
Working Temperature	0~80			
kw Motor Power	0.75	1.1	1.1	1.5
V Voltage	AC380V, 3 phases			
mm Dimension	750*600*900	750*600*900	750*600*900	750*600*1170



