

## Low Temperature Coolant Circulation Pump

### DLSB-5L SERIES

The cryogenic coolant circulation pump can be matched with various instruments (rotary evaporator, fermentation tank, chemical reaction kettle, freeze drying equipment, biological pharmaceutical reaction kettle, etc.)



**A**ccurate temperature measurement



#### Cooling Fan

Cool the condenser quickly and efficiently

#### Compressor

Well-known brand refrigeration compressors, Reliable and efficient

#### Controller

controls the start, speed and braking of equipment

## Product Parameter

All components of the production process are strictly controlled for the best quality equipment for customers.



## Technical parameters

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Model	DLSB 5L-10°C	DLSB 5L-20°C	DLSB 5L-30°C	DLSB 5L-40°C
<b>Storage Volume</b>	5L			
<b>Low temperature range</b>	-10°C ~ RT	-20°C ~ RT	-30°C ~ RT	-40°C ~ RT
<b>Temperature stability</b>	±2°C			
<b>Refrigeration capacity</b>	280 ~ 620W	172 ~ 2228W	320 ~ 1150W	10 ~ 1300W
<b>Rated Power</b>	420W	635W		954W
<b>Rated Voltage/Frequency</b>	220V 50HZ			
<b>Max.Input Current</b>	2.1A	2.9A	4.3A	
<b>Flow</b>	20L/min			
<b>Lift</b>	4 ~ 6m			



**Compressor**

The low pressure gas is elevated to high pressure gas to provide power for the refrigeration cycle.



**Oil Separator**

The lubricating oil in the high-pressure steam is separated to ensure the safe and efficient operation of the device.



**Plate Heat Exchanger**

High heat exchange efficiency, small heat loss, compact and light, long service life.



**Drier Filter**

Plays the role of absorbing water and filtering impurities to ensure the pipeline system smooth.