



密闭型: DLSB-50/40
Closed type: DLSB-50/40

主要特点

MAIN FEATURES

- 封闭式循环管道设计，高度防止循环水污染
- 品牌压缩机，复叠压缩机制冷冷却技术
- 电脑级联温度控制器，温度数字显示，可调整单位为0.1°C
- Closed circulating pipeline design, highly preventing circulating water pollution
- Brand compressor, cascade compressor refrigeration and cooling technology
- Computer cascade temperature controller, temperature digital display, adjustable unit is 0.1°C

DLSB系列低温泵

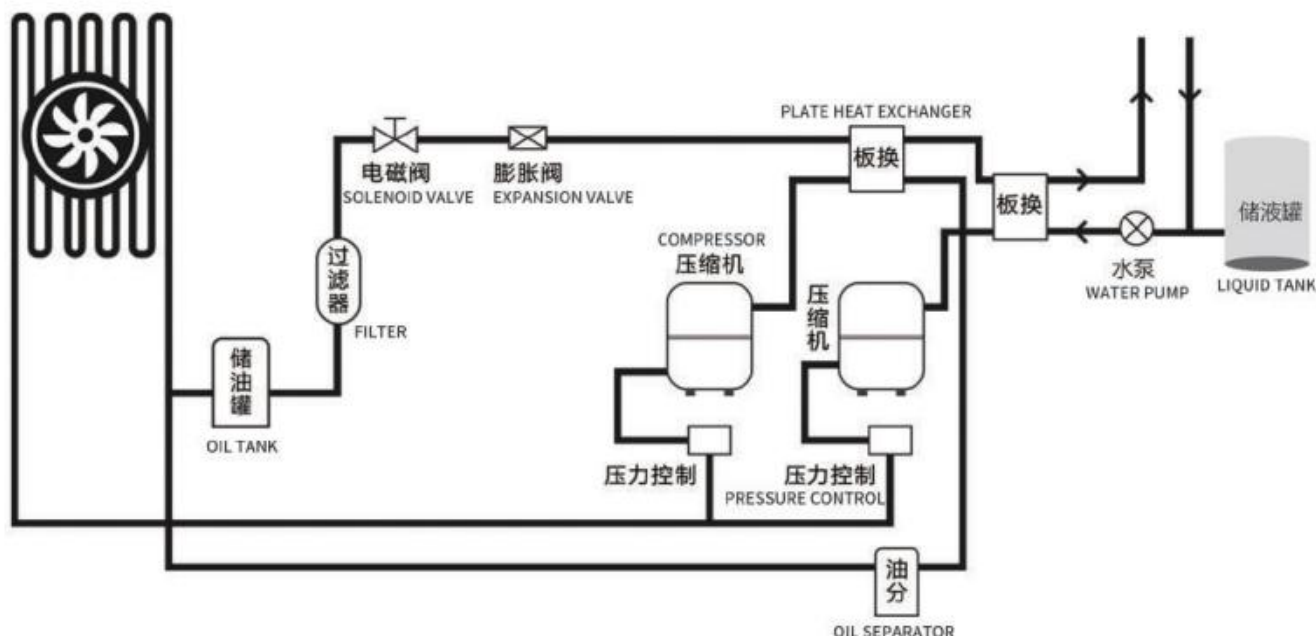
DLSB-SERIES

DLSB系列低温冷却液循环泵也叫低温冷却水循环泵和低温泵，是采用压缩机进行机械形式制冷的低温设备，在制冷的基础上增加了循环水泵，使经过冷却后的液体能通过管路进行外部循环和内循环的设备，可为外部设备如双层玻璃反应釜、有机合成装置、旋转蒸发仪等提供低温液体，也可结合，真空冷冻干燥箱、循环水式真空泵、磁力搅拌器等仪器，进行多功能低温下的化学反应作业及药物储存。

DLSB series low-temperature coolant circulating chiller are also called cryogenic cooling water circulating pumps and cryogenic pumps. They are cryogenic equipment that uses compressors for mechanical refrigeration. On the basis of refrigeration, a circulating water pump is added to allow the cooled liquid to pass through the pipeline. External circulation and internal circulation equipment can provide cryogenic liquid for external equipment such as double glass reactors, organic synthesis devices, rotary evaporators, etc., and can also be combined with, vacuum freeze drying ovens, circulating water vacuum pumps, and magnetic stirring equipment such as multifunctional low temperature chemical reaction operations and drug storage.

复叠机型流程图

FLOW CHART OF CASCADED MODEL





部分典型型号

SOME TYPICAL MODELS



DLSB-50/40



DLSB-50/80



DLSB-50/120

以上型号全部采用密闭式管道设计，导热介质在一个密闭系统中，带有膨胀容器，其中的导热介质不参与循环，在高效板式换热器降低导热液需求量的同时，提高系统的热量利用率，实现快速降温。

The above models all adopt a closed pipeline design. The heat transfer medium is in a closed system with an expansion vessel. The heat transfer medium does not participate in the circulation. While the high efficiency plate heat exchanger reduces the demand for heat transfer fluid, it improves the heat utilization rate of the system, to achieve rapid cooling.

应用搭配

ONE-STOP SOLUTION



DLSB-50/80

S212-100L

DLSB-30/30



DLSB-50/30

R1050

SHB-B95



技术参数

Technical Parameter

规格型号 Model	容积(L) Volume	空载温度(°C) Min-temp	制冷量(W) Cooling	流量 (L/min) Flow	扬程 H(m) Head	电压(V) Voltage	电流(A) Current	功率(W) Power	冷槽尺寸(mm) Tank size	长宽高(mm) Dimension
DLSB-5/30	5L	-30°C-RT	875-225W	20	8	220V	2.8A	470	160*280	520*410*800
DLSB-5/40	5L	-40°C-RT	1900-170W	20	8	220V	3.7A	900	160*280	520*410*800
DLSB-5/80	5L	-80°C-RT	2044-170W	20	8	220V	6.5A	1700	160*280	600*480*770
DLSB-10/30	7L	-30°C-RT	2010-650W	20	8	220V	5.2A	1000	160*310	620*540*920
DLSB-10/40	7L	-40°C-RT	2800-550W	20	8	220V	5.8A	1300	160*310	620*540*920
DLSB-10/80	7L	-80°C-RT	3650-950W	35	12	220V	10A	2500	160*310	770*670*1180
DLSB-10/120	7L	-120°C-RT	4380-550W	35	12	220V	16A	3600	160*310	770*670*1180
DLSB-20/30	7L	-30°C-RT	2800-600W	20	8	220V	6.3A	1300	160*310	620*540*920
DLSB-20/40	7L	-40°C-RT	7300-1200W	20	8	380V	7A	3200	200*350	710*580*1050
DLSB-20/80	7L	-80°C-RT	8760-950W	35	12	380V	12A	6000	200*350	810*710*1240
DLSB-20/120	7L	-120°C-RT	9000-550W	35	12	380V	18A	9500	200*350	970*800*1245
DLSB-30/30	10L	-30°C-RT	6600-600W	35	12	220V	11A	2100	200*350	710*580*1050
DLSB-30/40	10L	-40°C-RT	8300-900W	35	12	380V	7A	3200	200*350	710*580*1050
DLSB-30/80	10L	-80°C-RT	10760-950W	35	12	380V	12A	6000	200*350	810*710*1240
DLSB-30/120	10L	-120°C-RT	14700-550W	35	12	380V	18A	9500	200*350	970*800*1245
DLSB-50/20	17L	-20°C-RT	7300-900W	35	12	220V	10A	2500	250*370	770*670*1180
DLSB-50/30	17L	-30°C-RT	11700-900W	35	12	380V	8A	4000	250*370	770*670*1180
DLSB-50/40	17L	-40°C-RT	12775-650W	35	12	380V	11A	5500	250*370	770*670*1180
DLSB-50/80	17L	-80°C-RT	15330-550W	35	12	380V	20A	10800	250*370	970*800*1245
DLSB-50/120	17L	-120°C-RT	19750-550W	43	20	380V	32A	16000	250*370	1500*950*1300
DLSB-100/30	35L	-30°C-RT	15750-1600W	43	20	380V	11A	5600	300*500	970*800*1350
DLSB-100/40	35L	-40°C-RT	15750-550W	43	20	380V	11A	5600	300*500	970*800*1350
DLSB-100/80	35L	-80°C-RT	17750-1100W	43	20	380V	20A	11000	300*500	970*800*1350
DLSB-100/120	35L	-120°C-RT	18375-1100W	43	20	380V	33A	16150	300*500	1500*950*1500
DLSB-200/40	100L	-40°C-RT	22500-1800W	97	10	380V	18A	12000	500*500	1200*970*1560
DLSB-200/80	100L	-80°C-RT	26250-3500W	97	10	380V	32A	15700	500*500	1400*970*1560
DLSB-300/40	100L	-40°C-RT	29250-2100W	97	10	380V	20A	10500	500*500	1400*970*1790
DLSB-300/80	100L	-80°C-RT	34125-4500W	97	10	380V	40A	20150	500*500	1400*970*1790
DLSB-500/40	300L	-40°C-RT	67500-5500W	180	15	380V	26A	12000	定制/Customize	1900*900*1800
DLSB-500/80	300L	-80°C-RT	78750-5000W	180	15	380V	48A	23410	定制/Customize	2300*1260*1800
DLSB-500/120	300L	-120°C-RT	84375-1100W	180	15	380V	70A	35100	定制/Customize	3000*1300*2060
DLSB-1000/40	500L	-40°C-RT	90000-6000W	180	15	380V	34A	16350	定制/Customize	2300*1260*2060
DLSB-1000/80	500L	-80°C-RT	105000-5500W	180	15	380V	60A	31350	定制/Customize	2400*1260*2060



敞口型: DLSB-50/40
Open type: DLSB-50/40

用途范围 USAGE

利用压缩机高效制冷，循环泵输送功能提供冷源。用于冷却试管、反应瓶等，满足低温反应或储存的条件；用于包装机、印刷机，低温试验机、喷镀装置、冷冻加工夹具、低温模具、精密研磨、放电加工装置、晶片清洗装置、蚀刻机、激光机的冷却；还可以与旋转蒸发仪、真空冷冻干燥箱、循环水式多用真空泵等组成配套装置。

The compressor is used for high-efficiency refrigeration, and the circulating pump provides a cold source. Used for cooling test tubes, reaction bottles, etc., to meet the conditions of low-temperature reaction or storage; used for packaging machines, printing machines, low-temperature testing machines, spray coating devices, freezing processing fixtures, low-temperature molds, precision grinding, electrical discharge processing devices, wafer cleaning devices, etching machine, laser machine cooling; it can also be combined with rotary evaporator, vacuum freeze drying oven, circulating water multi-purpose vacuum pump and other components.

配件细节 Accessories details



风扇/Fan



循环泵/Circulation pump



压缩机/Compressor

主要特点 MAIN FEATURES

- 循环系统材质采用304不锈钢和高分子防腐材料，可防锈、防腐蚀、防低温液体污染
- 大容量开口浴槽和外循环系统，可单独用作冷冻槽，亦可对外提供低温冷却液
- 制冷压缩机等关键部分配件采用美国谷轮艾默生、法国百年泰康、德国丹佛斯等品牌
- The circulation system uses 304 stainless steel anti-corrosion material
- Large-capacity open bath and external circulation system can be used as a freezer separately
- Refrigeration compressors and other key parts adopt famous brands such as American Copeland Emerson, France TECUM-SEH, German Danfoss, etc.



技术参数

Technical Parameter

规格型号 Model	容积 (L) Volume	空载温度 (°C) Min-temp	制冷量 (W) Cooling	流量 (L/min) Flow	扬程 H (m) Head	电压 (V) Voltage	电流 (A) Current	功率 (W) Power	冷槽尺寸 (mm) Tank size	开口直径 (mm) Tank port size	长宽高 (mm) Dimension
DLSB-5/10	5L	-10°C-RT	550-275W	15	3m	220V	1.2A	230	180*160	180	400*280*540
DLSB-5/30	5L	-30°C-RT	875-225W	20	8m	220V	2.8A	470	220*180	180	350*480*680
DLSB-5/40	5L	-40°C-RT	1900-170W	20	8m	220V	3.7A	900	220*180	180	370*470*680
DLSB-5/80	5L	-80°C-RT	2044-170W	20	8m	220V	6.5A	1700	220*180	180	600*480*770
DLSB-5/120	5L	-120°C-RT	2250-650W	20	8m	220V	11A	2400	220*180	180	690*510*1010
DLSB-10/30	10L	-30°C-RT	2010-650W	20	8m	220V	5.2A	1000	250*250	180	410*520*800
DLSB-10/40	10L	-40°C-RT	2800-550W	20	8m	220V	5.8A	1300	300*220	240	570*490*820
DLSB-10/80	10L	-80°C-RT	3650-950W	20	8m	220V	10A	2500	300*220	240	730*580*890
DLSB-10/120	10L	-120°C-RT	4380-550W	20	8m	220V	16A	3600	300*220	240	970*770*1100
DLSB-20/30	20L	-30°C-RT	2800-600W	20	8m	220V	6.3A	1300	300*300	240	570*490*860
DLSB-20/40	20L	-40°C-RT	7300-1200W	20	8m	380V	7A	3200	350*250	320	640*540*900
DLSB-20/80	20L	-80°C-RT	8760-950W	20	8m	380V	12A	6000	350*250	320	860*6600*970
DLSB-20/120	20L	-120°C-RT	9000-550W	20	8m	380V	18A	9500	350*250	320	860*6600*970
DLSB-30/30	30L	-30°C-RT	4600-600W	25	6m	220V	11A	2100	350*350	320	640*540*1000
DLSB-30/40	30L	-40°C-RT	7300-900W	25	6m	380V	7A	3200	350*350	320	700*560*990
DLSB-30/80	30L	-80°C-RT	8760-950W	25	6m	380V	12A	6000	350*350	320	700*560*990
DLSB-30/120	30L	-120°C-RT	9000-550W	25	6m	380V	18A	9500	350*350	320	970*770*1190
DLSB-50/20	50L	-20°C-RT	6300-900W	25	6m	220V	10A	2500	400*400	320	740*640*1190
DLSB-50/30	50L	-30°C-RT	10500-900W	25	6m	380V	8A	4000	400*400	320	740*640*1190
DLSB-50/40	50L	-40°C-RT	12775-650W	25	6m	380V	11A	5500	400*400	320	740*640*1190
DLSB-50/80	50L	-80°C-RT	15330-550W	25	6m	380V	20A	10800	400*400	320	980*770*1240
DLSB-50/120	50L	-120°C-RT	15750-550W	25	6m	380V	32A	16000	400*400	320	1300*970*1400
DLSB-100/30	100L	-30°C-RT	15750-1600W	35	11m	380V	11A	5600	500*500	320	980*770*1330
DLSB-100/40	100L	-40°C-RT	15750-550W	35	11m	380V	11A	5600	500*500	320	960*770*1330
DLSB-100/80	100L	-80°C-RT	15750-450W	35	11m	380V	20A	11000	500*500	320	960*770*1330
DLSB-100/120	100L	-120°C-RT	18375-450W	35	11m	380V	33A	16150	500*500	320	1620*930*1580