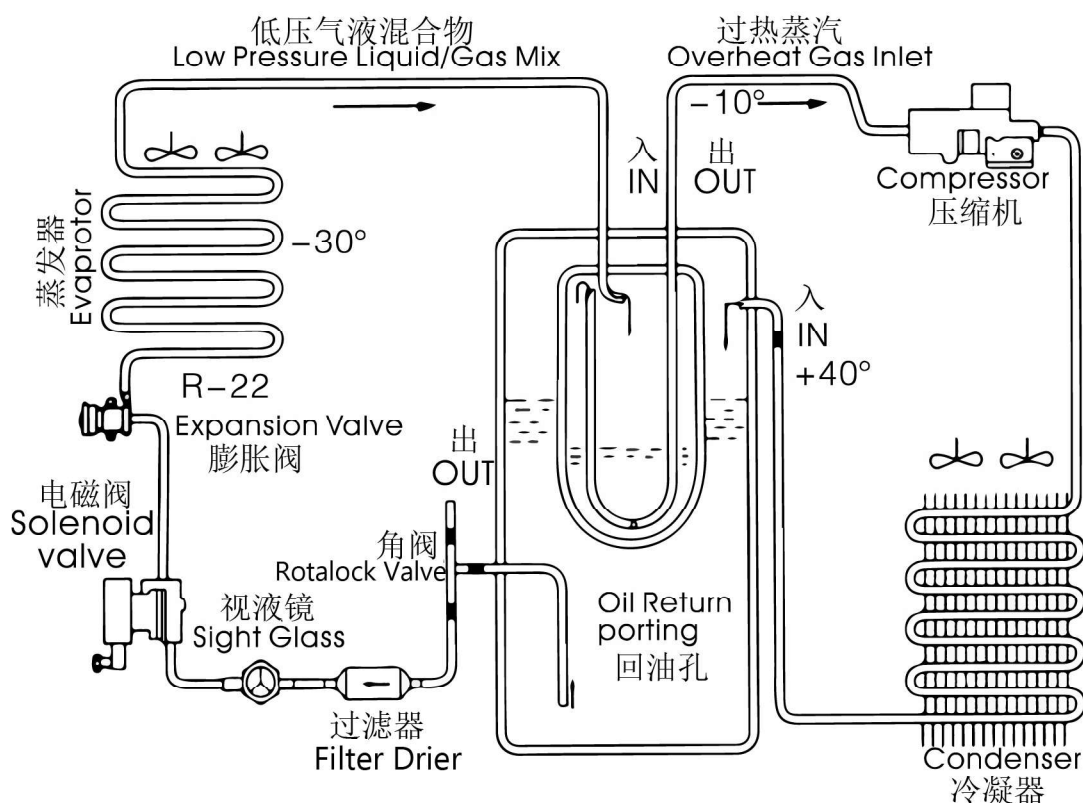
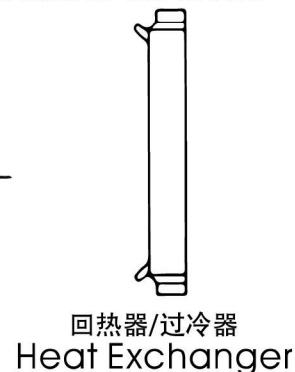
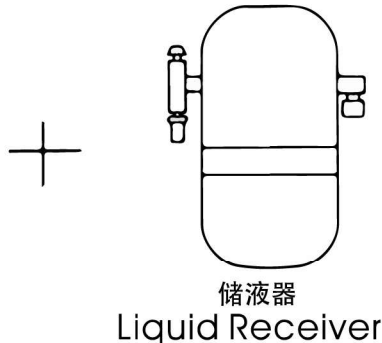
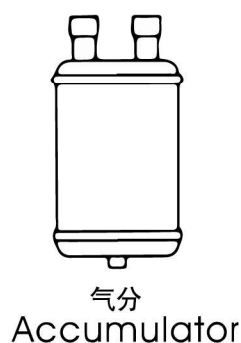
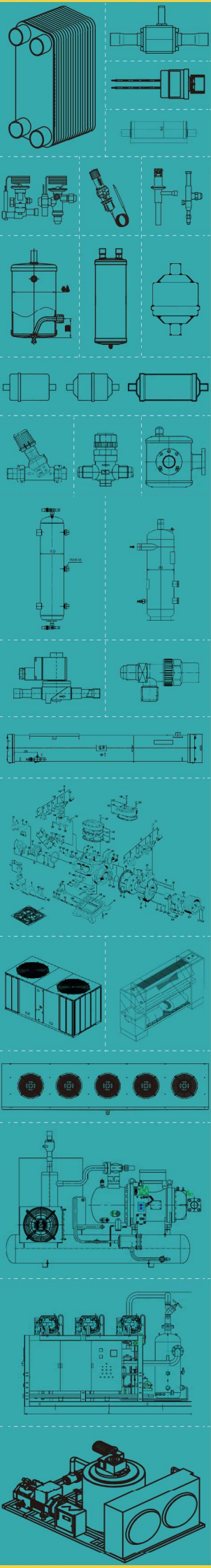




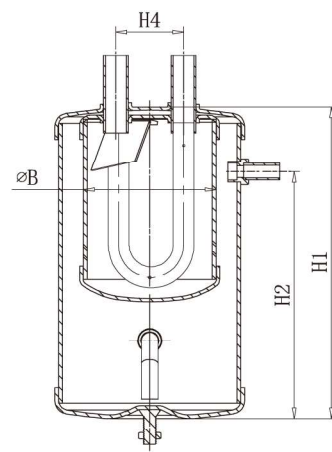
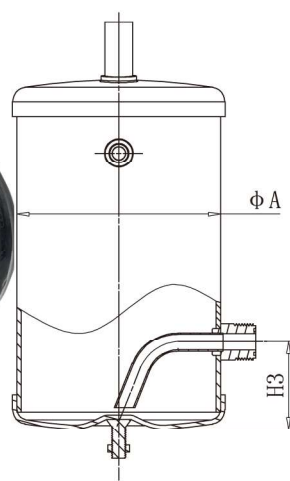
气液分离器尽量靠近压缩机安装, 有四通阀的安装在四通阀和压缩机之间, 有过滤器的安装在它和压缩机之间. 一般情况下可以选取所有充注量的**80%**来选取气液分离器. 在低温系统如低于**0°F (-18°C)**, 特别是对于象快速制冷(蒸发温度可达**-40°C**)这类更低温度的系统, 最好使用带换热器或电热器的气液分离器, 这样可以增加液管的过冷度, 提高系统效率, 但是这并不是对所有制冷剂都可以提高效率的, 在**-15°C**或更低的蒸发温度, 在**40°C**的冷凝温度时, **R23, R507A, R134a, R12, R404A, R290, R407C, R600, R410A**, 系统效率都有不同程度的提高. 控制好过热度, 然后让液管冷凝, 这样不管对什么制冷剂都是可以提高效率的. 使用带换热器的气液分离器在低温系统中也可以提高气液分离器的制冷剂液体及冷冻油的温度, 这样也可以让系统运行得更加安全可靠.

**BSAH refrigerant heat exchanger accumulator & liquid receiver is designed by combining suction line accumulator, liquid receiver and economizer (superheater & subcooler). It can effectively transfer heat between liquid lines and suction lines, adapt refrigerant flow change, avoid to liquid compression. It is great choice for 0°C (-18°C) ultra-low temperature freezer, especially blast freezers (such as -40°C or less)**





| 型号<br>Model | 建议匹配压缩机(HP)<br>Corresponding Comp. Suggested | 蒸发温度<br>Evaporating Temp. | 储液器容量(L)<br>Receiver Vol. | 气分容量(L)<br>Accumulator Vol. |
|-------------|----------------------------------------------|---------------------------|---------------------------|-----------------------------|
| BSAH-304    | 1                                            | +5                        | 0.9                       | 0.5                         |
|             | 0.75                                         | -10                       |                           |                             |
|             | 0.5                                          | -30                       |                           |                             |
| BSAH-305    | 2                                            | +5                        | 1.9                       | 0.9                         |
|             | 1.5                                          | -10                       |                           |                             |
|             | 1                                            | -30                       |                           |                             |
| BSAH-307    | 5                                            | +5                        | 3.1                       | 2.4                         |
|             | 3                                            | -10                       |                           |                             |
|             | 2                                            | -30                       |                           |                             |
| BSAH-411    | 10                                           | +5                        | 4.5                       | 4.2                         |
|             | 7.5                                          | -10                       |                           |                             |
|             | 5                                            | -30                       |                           |                             |
| BSAH-513    | 15                                           | +5                        | 5.8                       | 5.2                         |
|             | 10                                           | -10                       |                           |                             |
|             | 7.5                                          | -30                       |                           |                             |
| BSAH-515    | 20                                           | +5                        | 8                         | 6.3                         |
|             | 15                                           | -10                       |                           |                             |
|             | 10                                           | -30                       |                           |                             |
| BSAH-721    | 40                                           | +5                        | 12                        | 10                          |
|             | 30                                           | -10                       |                           |                             |
|             | 20                                           | -30                       |                           |                             |



| 型号<br>TYPE | 高压口径<br>High Pressure Conn. |      | 低压口径<br>Low Pressure Conn. |      | H1   |     | H2   |     | H3   |     | H4   |     | ΦA   |     | ΦB   |     |
|------------|-----------------------------|------|----------------------------|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|            | Inch                        | mm   | Inch                       | mm   | Inch | mm  | Inch | mm  | Inch | mm  | Inch | mm  | Inch | mm  | Inch | mm  |
| BSAH-304   | 3/8                         | 9.7  | 1/2                        | 12.9 | 9.6  | 245 | 7.3  | 185 | 2.3  | 60  | 2.0  | 52  | 4.0  | 102 | 3.0  | 76  |
| BSAH-305   | 3/8                         | 9.7  | 5/8                        | 16.0 | 9.4  | 240 | 7.5  | 190 | 2.3  | 60  | 2.0  | 52  | 5.5  | 140 | 4.0  | 102 |
| BSAH-307   | 3/8                         | 9.7  | 7/8                        | 22.7 | 13.3 | 340 | 10.6 | 270 | 3.14 | 80  | 2.8  | 70  | 6.2  | 159 | 5.0  | 127 |
| BSAH-411   | 1/2                         | 12.9 | 1-1/8                      | 28.8 | 13.6 | 346 | 9.8  | 248 | 3.0  | 76  | 3.1  | 80  | 8.6  | 219 | 6.5  | 165 |
| BSAH-513   | 5/8                         | 16.0 | 1-3/8                      | 35.0 | 16.0 | 406 | 12.1 | 308 | 3.0  | 76  | 3.1  | 80  | 8.6  | 219 | 6.5  | 165 |
| BSAH-515   | 5/8                         | 16.0 | 1-5/8                      | 42.0 | 17.5 | 445 | 14.8 | 375 | 3.0  | 76  | 3.1  | 80  | 8.6  | 219 | 6.5  | 165 |
| BSAH-721   | 7/8                         | 22.4 | 2-1/8                      | 54.0 | 19.3 | 490 | 14.5 | 370 | 4.3  | 120 | 4.1  | 105 | 10.7 | 273 | 8.6  | 219 |