

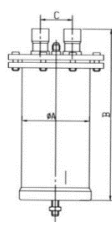
## Separador de Aceite BlueStar:

El separador de aceite es un dispositivo, como lo dice su nombre, diseñado para separar el aceite lubricante del refrigerante, antes de que entre a otros componentes del sistema y regresarlos al cárter del compresor.

## Características de Nuestros tubos Recibidores:

- Pintura anticorrosiva.
- Maxima presión de trabajo: 3,5 Mpa

## Dimensiones:

código	Descripción	Modelo	Conexión (pulgadas)	Dimensiones			figura de referencia
				A (mm)	B (mm)	C (mm)	
921470	Sep.Aceite"BlueStar"XFB5302- 5/8 -Desarm	XFB5302	5/8	102	373	48	
921472	Sep.Aceite"BlueStar"XFB5303- 7/8 -Desarm	XFB5303	7/8	102	458	48	
921474	Sep.Aceite"BlueStar"XFB5304-1.1/8-Desarm	XFB5304	1.1/8	102	494	48	
921476	Sep.Aceite"BlueStar"XFB5305-1.3/8-Desarm	XFB5305	1.3/8	102	524	48	
921478	Sep.Aceite"BlueStar"XFB6304-1.5/8-Desarm	XFB6304	1.5/8	159	475	70	
921480	Sep.Aceite"BlueStar"XFB6305-2.1/8-Desarm	XFB6305	2.1/8	159	539	70	





## XFAH 型贮液、积液、省能热交换器

### XFAH Refrigeration Heat Exchanger Accumulators & Liquid Receivers

#### 产品简介 Product Introduction

XFAH型贮液及积液省能热交换器采用分离器、贮液器和热交换器组合设计，能有效调节系统液体流量功能，更能发挥冷冻能力，保证压缩机的最佳运行。

XFAH Refrigeration Heat Exchange Accumulators & Liquid Receivers is designed with combination of Liquid Accumulator, Liquid Receivers and Heat Exchanger. XFAH can adjust the liquid flowing capacity, and more which can have good refrigeration ability and assure the normal working of compressor.



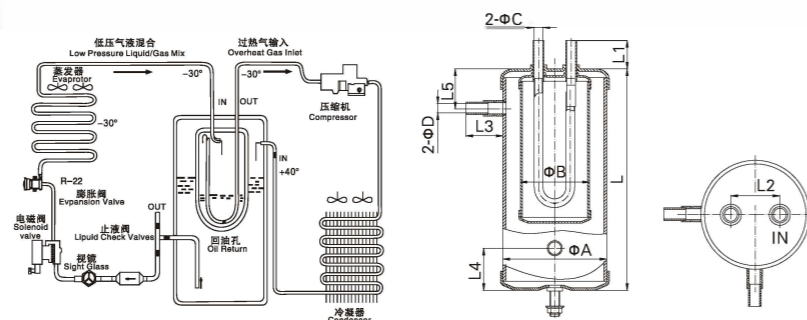
#### 性能特点 Features

- ◆节省用电：将旧式低压液分离因滴水而浪费的冷度和电力完全回收收到高压贮液器液体内而增强冷度，又节省用电
- ◆增强冷冻效果：因高压贮液器和低压液分离器内之冷媒，进行热交换而产生过冷却和适当过热，使循环中的冷媒（焓）值增加，在蒸发时能发挥到最大冷冻能力
- ◆避免液压缩，确保没有液体回流到压缩机中引起液体压缩
- ◆不滴水、免保温
- ◆省工省料空间
- ◆增加价值感，提升整机美观，没有滴水润滑，发霉发臭，污染环境的现象

- ◆Energy Saving: use the wasting refrigeration capacity caused by the low-pressure side of accumulator to cool the liquid in the hi-pressure side liquid receiver.
- ◆Higher Refrigeration Effective: because the heat exchange between the accumulator and liquid receiver, increase the over-heating of the system, and increase the refrigeration effective.
- ◆Avoid the liquid compression: insure that no liquid return into the compressor and causes liquid compression.
- ◆No condensation drops of water and no preservation material needed.
- ◆Saving works installation material and installation space.
- ◆Looking beautiful and diaphanous. No drop lubricant causing mold and smelly
- ◆No pollution to the environment.

#### 产品简介 Product Introduction

- 1、焊接口ODF Connection(TP2Y2)
- 2、液分离器Liquid separator
- 3、贮液器Liquid receiver
- 4、钢管Steel shell(Q235)
- 5、热交换器Heat exchanger



#### 技术参数 Specification

型号 TYPE	运用马力 (HP) Compressor	蒸发温度 (°C) Evaporating Temp	高压贮液量 (L) High Pressure Total Volume	低压贮液量 (L) Low Pressure Total Volume	高压口径 (in) High Pressure Conn	低压口径 (in) Low Pressure Conn	外形尺寸 (in) Dimensions							
							L	L1	L2	L3	L4	L5	A	B
XFAH-3074	1	+5	0.8	0.4	3/8	1/2	7.48	0.98	0.87	1.57	1.57	1.57	5	3.5
	0.7	-10												
	0.5	-30												
XFAH-304	1	+5	0.9	0.5	3/8	1/2	9.45	0.98	1.65	1.26	1.97	1.97	4.02	2.99
	3/4	-10												
	1/2	-30												
XFAH-305	2	+5	1.7	0.8	3/8	5/8	9.84	1.18	1.97	1.26	1.97	1.97	5	3.5
	1.5	-10												
	1	-30												
XFAH-307	5	+5	3.2	2.4	3/8	7/8	12.99	1.18	2.76	1.26	2.17	2.17	6.26	5
	3	-10												
	2	-30												
XFAH-411	10	+5	4.5	4.2	1/2	1-1/8	13.58	1.38	3.15	1.38	2.56	2.56	8.62	6.26
	7.5	-10												
	5	-30												
XFAH-513	15	+5	5.8	5.2	5/8	1-3/8	15.91	1.5	3.15	1.69	2.56	2.56	8.62	6.26
	10	-10												
	7.5	-30												
XFAH-515	20	+5	8	6.3	5/8	1-5/8	17.72	1.5	3.15	1.77	2.56	2.56	8.62	6.26
	15	-10												
	10	-30												
XFAH-721	40	+5	12	10	7/8	2-1/8	18.9	1.77	5.12	1.89	4.72	4.72	10.75	6.26
	30	-10												
	20	-30												



## XFB Separadores de Aceite con brida

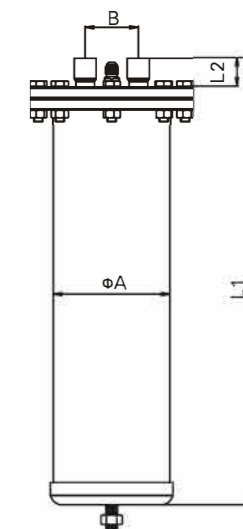
### XFB Demountable Oil Separators

#### 产品简介 Product Introduction

冷媒压缩机在运转中，压缩机排气管中冷媒通常含有大量的冷冻机油，为了保证压缩机不致流失大量冷冻机油，及防止冷冻机油随着冷媒流向系统中影响冷凝器散热功能，及蒸发器的制冷效果，所以在压缩机和冷凝器之间必须装一台油分离器，使冷冻机油和冷媒分离，让油自动回入压缩机曲轴箱内。回油装置是以油分离器底部的浮球阀操作，再由高低压差原理一起完成。使压缩机不缺油，以达到最好的制冷效果。

When compressor is in operation, the outlet of compressor always has lots of refrigerant oil. We need to install an oil separator between compressor and condenser to separate the refrigerant oil and refrigerants in order to prevent the compressor not lose too much refrigerants and prevent the refrigerant oil flow to system with refrigerants to interfere the condensers heat function and evaporator cooling function. Then the oil will flow back to compressor crankcase. Oil return device operates on the ball valve moving on the bottom of oil separator and the high-low voltage theory. The oil separator can ensure the sufficiency of oil in compressor and let the compressor reach its best cooling performance.

在安装油分离器之前，应该对它进行初始充油，使用的油与压缩机曲轴箱内的油一致。We need to change the oil before installing oil separator. The liter of oil should be same as the oil in the compressor crankcase.



#### 性能特点 Features

- ◆制冷剂 (Refrigeration oil) : R22 R404A R407C R502 R507
- ◆介质温度 (Medium temperature) : -40~+120°C
- ◆最大工作压力 (Max working pressure) 450PSI
- ◆储油量: (oil storage volume) 5200型及5300型600ml; 6300型800ml
- ◆使用制冷剂R410A时，可按要求订制。

#### 技术参数 Specification

型号 TYPE	外形尺寸 (in) Dimensions					
	焊接口 (in) ODF	回油管接口	A	B	L1	L2
XFB-5301	1/2	3/8	4.02	1.81	10.83	0.98
921470 XFB-5302	5/8	3/8	4.02	1.81	14.37	0.98
921472 XFB-5303	7/8	3/8	4.02	1.97	17.72	1.38
921474 XFB-5304	1-1/8	3/8	4.02	1.97	18.9	1.42
921476 XFB-5305	1-3/8	3/8	4.02	1.97	20.47	1.5
XFB-6303	1-3/8	3/8	6.26	2.95	14.96	1.1
921478 XFB-6304	1-5/8	3/8	6.26	2.95	18.11	1.1
921480 XFB-6305	2-1/8	3/8	6.26	2.95	20.87	4.18