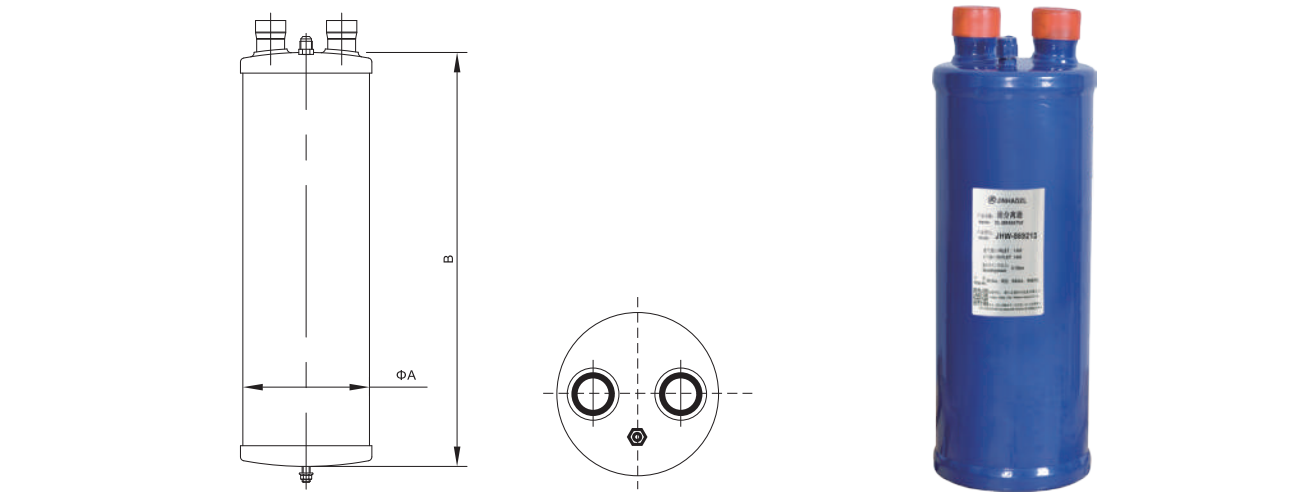


JHW-55.56 series oil separtor
JHW-55.56系列分离器



从压缩机输出的带有悬浮油颗粒的气态制冷剂,进入到油分离器中。气态制冷剂携带的油经过进口金属丝网,中间隔板,出口金属网网的拦截,油颗粒状之间相互撞击并形成比较重的油颗粒,这些较重的油颗粒状撞击在油分离器的内壁上,此处具有最终分离作用。分离出来的油滴落在油分离器的底部,并通过此处安装的浮球式针阀将油返回到曲轴箱或储油器中。

- 最大许可运行压力:31bar
- 最高许可运行温度:120℃
- 适用制冷剂:R134a , R404A , R407A , R407C , R507 , R22

From compressor side , when gaseous refrigerant with oilparticle enter oil separator,oilparticle will collide with stainless filtersat inlet and outlet, eventually oil particle becomes heavy oil drop on cylinder and oil drop will fail to the bottom because ofgravity.At the bottom of oil separator,there is a buoy ball to control the level of oil. once oil reaches certain level, needlevalve will open and oil can go back to compressor.

- Maximum working pressure:31bar
- Maximum working temperature: 120℃
- Suitable refrigerant: R134A , R404A , R407A , R407C , R507 , R22

型号 Model	接口尺寸 Connection size(inch)	回油管 Oil return pipe	Φ A(mm)	B(mm)	固定螺丝 Retaining screw
JHW55824	1/2"	1/4"	Φ 102	255	M10
JHW55855	5/8"	1/4"	Φ 102	305	M10
JHW55876	3/4"	3/8"	Φ 102	345	M10
JHW55877	7/8"	3/8"	Φ 102	345	M10
JHW55888	1"	3/8"	Φ 102	365	M10
JHW55889	1-1/8"	3/8"	Φ 102	365	M10
JHW559011	1-3/8"	3/8"	Φ 102	450	M10
JHW569011	1-3/8"	3/8"	Φ 159	430	M12
JHW569213	1-5/8"	3/8"	Φ 159	430	M12
JHW569417	2-1/8"	3/8"	Φ 159	430	M12

JHQ suction line accumulator
JHQ气液分离器

气液分离器采用内部弯管设计,防止内部飞溅,有助于分离器底部油的聚集,并尽可能按装在压缩机附近。

- 坚固的紫铜接口
- U型弯管设计保证最大制冷剂流量和截获最少的油
- U型弯管上防护网和小孔组合件防止异物和脏污影响节流工作
- U型弯管入口位于进口管导向器的后面,防止液体进入压缩机并使之损坏
- 高度耐腐蚀的喷塑工艺,防止壳体外生锈

技术参数

- 制冷剂CFC.HCFC.HFC
- 最大工作压力:28bar
- 介质温度:-50+120℃



Suction line accumulator uses U tube design to prevent refrigerant from splashing, better to gather oil at the bottom. It is better to install closely to compressor.

- Solid copper connection
- ‘U’ tube design ensures maximum refrigerant flow and minimum oil trap.
- Filter and little hole on ‘U’ tube is to prevent foreign matter
- ‘U’ tube design can stop gaseous refrigerant entering compressor
- Corrosion resistant powder painting finish to prevent rusting

Technical data

- Refrigerant: CFC, HCFC, HFC
- Maximum working pressure: 28bar
- Temperature:-50 + 120℃

型号 Model	接口尺寸 Connection size(inch)	Φ D(mm)	H(mm)	B(mm)	E(mm)	C(mm)	容积 Volume (L)
JHQ-204	1/2"	Φ 102	210	50	-	-	1.4
JHQ-205	5/8"	Φ 102	250	50	-	-	1.6
JHQ-206	3/4"	Φ 140	267	70	-	-	3.4
JHQ-207	7/8"	Φ 140	330	70	-	-	4.2
JHQ-208	1-1/8"	Φ 159	393	80	-	-	6.5
JHQ-209	1-3/8"	Φ 159	470	80	-	-	8
JHQ-210	1-5/8"	Φ 159	530	80	-	-	9.3
JHQ-2117	2-1/8"	Φ 219	400	108	-	-	15
JHQ-4117	2-1/8"	Φ 273	530	127	230	230	30
JHQ-3521	2-5/8"	Φ 273	640	127	230	230	35
JHQ-5624	3"	Φ 325	650	180	270	270	50
JHQ-5625	3-1/8"	Φ 325	650	170	270	270	50
JHQ-7034	3-5/8"	Φ 425	650	220	380	380	60