AUEEM
REFRIGERATION

制冷及空调系统配件

Refrigeration& Air Conditioning Components



欧意姆制冷设备有限公司

Aueem Refrigeration Co.,Ltd

Xinchang Park Electrical & Mechanical Manufacturing Co., Ltd.

2015版

CE cULus ISO 9001

制冷及空调系统配件 2015版

HPEOK®

Aueem Refrigeration is a technology company that works in partnership with a broad range of industrial and commercial customers to design and supply advanced technologies that optimize their operational performance and profitability. From rail vehicle air conditioning system manufacturers to commercial HVAC solution provider and appliance manufacturers, our products enable our customers to monitor, control and automate their products and processes, thereby maximizing safety, efficiency, reliability and ease of use.

Our main customers:

EMERSON Network Power

McQuay International

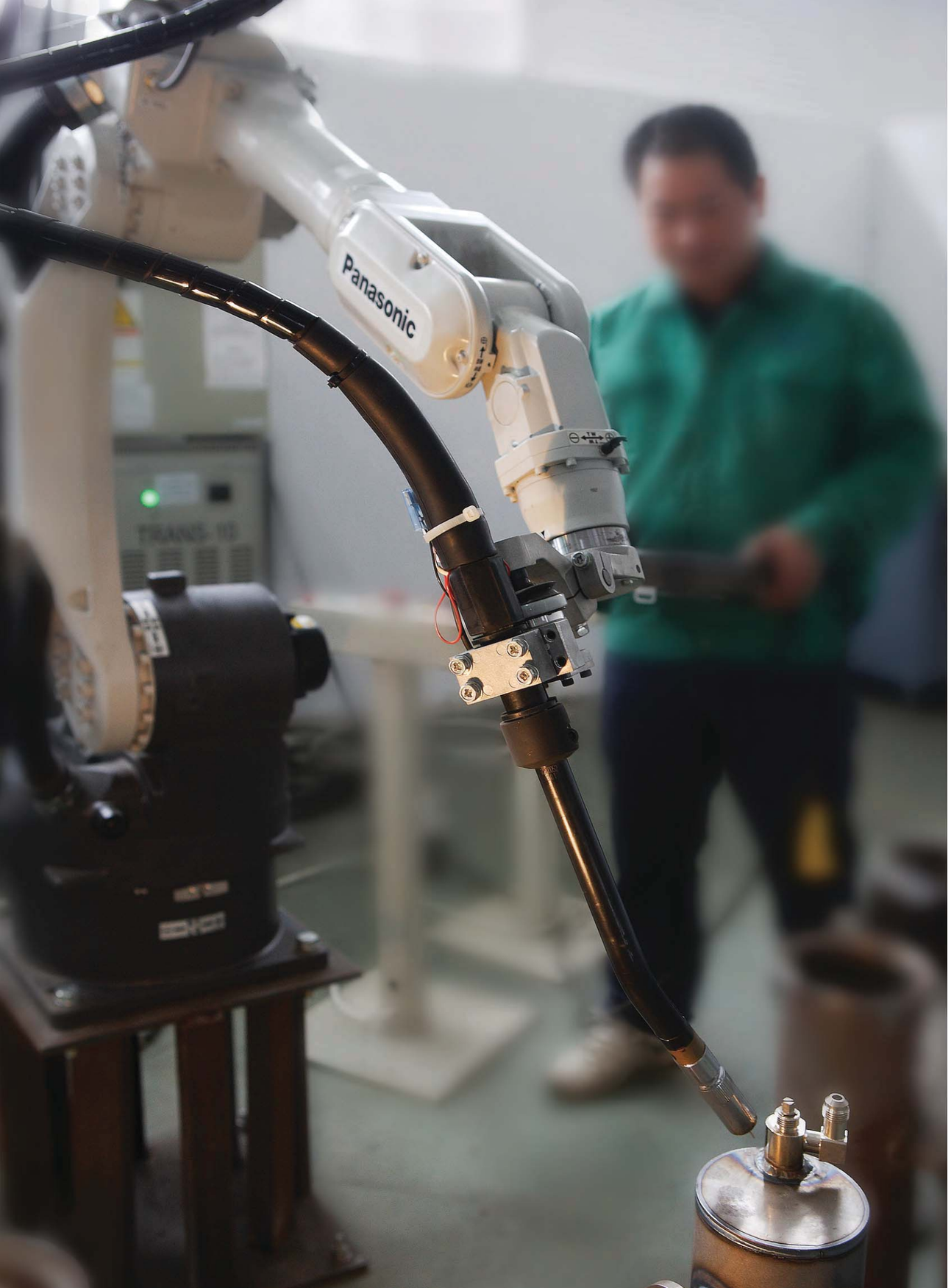
LENNOX

Tecumseh

Danfoss

MUELLER INDUSTRIES







AUEEM® REFRIGERATION HPEOK®

◎严格的原料控制
Strict inspection of raw material

◎雄厚的研发力量
Experienced R&D team

◎先进的生产设备
Advanced manufacture equipment

◎先进的检测设备
Advanced inspection equipment



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Liquid Receivers

储液器

储液器的作用是储存供给蒸发器的液体制冷剂。同时当系统维修的时候，储液器也要能储存系统中所有制冷剂。

储液器的大小要根据设备中制冷剂充注的多少，在下面的技术数据中每个不同大小的储液器所允许的最大充注量已经标注出来。

The function is to store the liquid refrigerant which supplied to evaporator. Whilst, the liquid receive is capable of storing all the refrigerants in system when maintaining the system.
The selection of size of liquid receiver should be based on the refrigerant volume in equipment. The capacity of liquid receiver is listed on the sheet below.

□ 特點與優勢 Feature & Advantages

◆设计为在正常运作和系统维修期间存储制冷剂所用。
◆允许系统进行调整以适应不同的系统条件和负载。
◆ 结构有立式和卧式可选。
◆可供选项：视镜、浮球、阀、安装支架、安全阀接口、易熔塞。
◆PTFE阀门密封垫片。
◆高度耐腐蚀的表面粉末喷漆，可以在所有环境下使用，包括海洋应用。
◆OEM储液器兼容HFC、HCFC、CFC制冷剂和它们相应的油。
◆OEM跟据客户的特定需求设计和制造特殊的储液器。

◆Designed for refrigerants storage in system operating or maintaining.
◆System adjustment is allowed to suit with different condition or load.
◆Have both vertical & horizontal design.
◆Option available: sight glass, ball float, valve, bracket, saftety valve socket, fusible plug.
◆PTFE sealing gasket.
◆Highly corrosion-resistant powder coating finish. Can be used in all environments, including marine applications.
◆Products are compatible with HFCs, HCFCs, CFCs, as well as with their associated oils and additives.
◆OEM can design and manufacture special receivers according to customers' requirement.

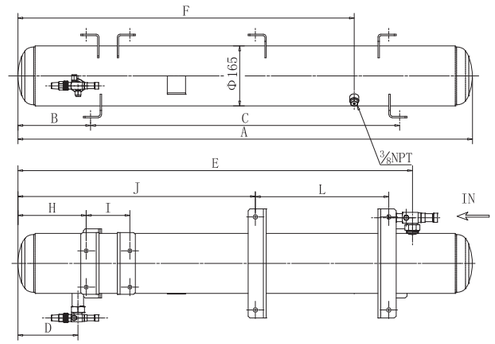


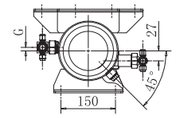
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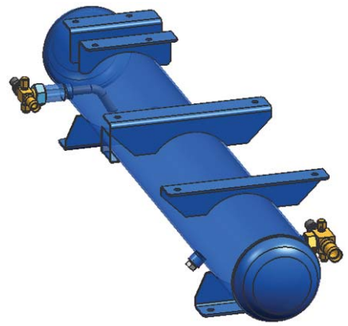
C型卧式储液器 | C Horizontal Receiver

□ 應用 Applications

◆C卧式储液器为了到达最佳运作，应水平位置安装
◆最大工作压力： 4.2MPa
◆C horizontal receiver needs to be flatly installation to match the best operation.
◆Max. working pressure: 4.2MPa







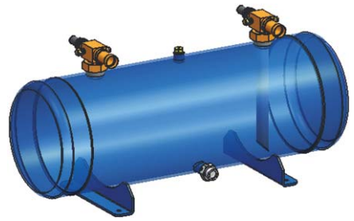
型號 Type	進接口(in) Inlet	出接口(in) outlet	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	L (mm)	容積
PKC-14CL	5/8	1/2	740	170	400	140	600	415	0	–	–	250	293	14.0L
PKC-19CL	7/8	1/2	1014	207	600	122	892	707	10	84	120	520	367	19.3L
PKC-24CLA	7/8	5/8	1250	200	850	165	1085	925	10	188	120	653	367	24.0L
PKC-24CLB	7/8	5/8	1250	200	850	165	1085	925	10	165	120	677	381	24.0L

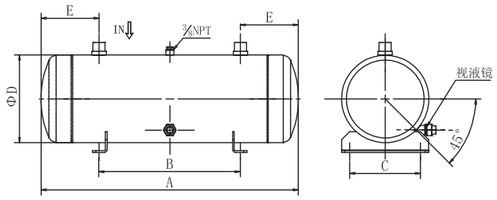


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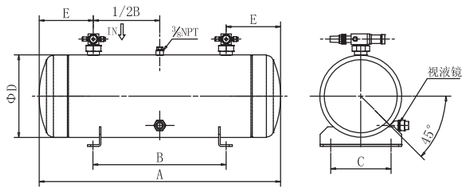
C型卧式储液器 | C Horizontal Receiver







XXL系列



XXL-VX系列

型 號 Type	進出口(in) Inlet and outlet	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	容積
PKC-30L-V7	7/8	900	600	190	219	150	30L
PKC-30L-V9	1-1/8	900	600	190	219	150	30L
PKC-30L	1-1/8	900	600	190	219	150	30L
PKC-35L-V9	1-1/8	1000	700	190	219	150	35L
PKC-35L	1-1/8	1000	700	190	219	150	35L
PKC-40L-V9	1-1/8	800	440	220	273	180	40L
PKC-40L-V11	1-3/8	800	440	220	273	180	40L
PKC-40L	1-3/8	800	440	220	273	180	40L
PKC-45L-V11	1-3/8	900	540	220	273	180	45L
PKC-45L	1-3/8	900	540	220	273	180	45L
PKC-50L-V11	1-3/8	1000	640	220	273	180	50L
PKC-50L-V13	1-5/8	1000	640	220	273	180	50L
PKC-50L	1-5/8	1000	640	220	273	180	50L
PKC-55L-V13	1-5/8	1100	740	220	273	180	55L
PKC-55L	1-5/8	1100	740	220	273	180	55L
PKC-60L-V11	1-3/8	1200	840	220	273	180	60L
PKC-60L-V13	1-5/8	1200	840	220	273	180	60L
PKC-60L-V17	2-1/8	1200	840	220	273	180	60L
PKC-60L	2-1/8	1200	840	220	273	180	60L

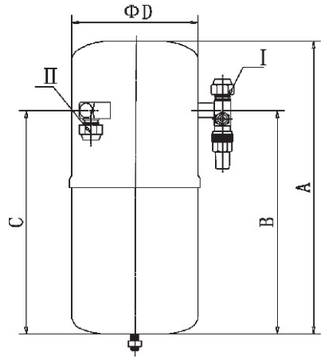
1)后缀带“V”为进出液口带阀门。 2)接口尺寸和容积可根据客户要求定制。
1)Part number with "V" means the inlet/outlet tube with valve.
2)Connection size and volume can be made according to customers' requirement.

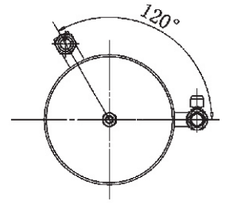
AUEEM REFRIGERATION

C型立式储液器 | C Vertical Receiver

□ 應用 Applications

◆C立式储液器为了到达最佳运作，应垂直位置安装
◆最大工作压力：4.2Mbar
◆C vertical receiver needs to be installed vertical to make sure the best operation
◆Max. working pressure: 4.2Mbar







型 號 Type	螺紋接口(Ⅰ/Ⅱ) SAE	A (mm)	B (mm)	C (mm)	D (mm)	容積
PKC-101	1/4 3/8	218	136	136	89	1.1L
PKC-102	3/8 3/8	245	160	160	130	2.9L
PKC-103	3/8 3/8	298	208	208	130	3.5L
PKC-104	1/2 1/2	360	275	275	152	6.0L
PKC-105	5/8 5/8	412	275	322	180	9.6L

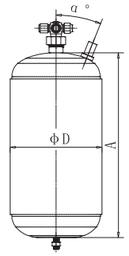


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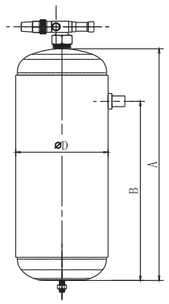
C型立式储液器 | C Vertical Receiver







型 號 Type	接口 ODF	A (mm)	B (mm)	D (mm)	α °	容積
PKC-133	3/8	170	35	102	18.2°	1.1L
PKC-166	3/8	192	40	114	22.3°	1.6L
PKC-233	3/8	185	42	127	20°	2L
PKC-333	3/8	293	42	127	20°	3L
PKC-433	3/8	238	55	165	21°	4L
PKC-644	1/2	332	55	165	21°	6L
PKC-844	1/2	432	55	165	21°	8L
PKC-855	5/8	432	55	165	21°	8L
PKC-1055	5/8	322	75	219	17°	10.0L
PKC-1255	5/8	380	75	219	17°	12L
PKC-1455	5/8	435	75	219	17°	14L
PKC-1466	3/4	435	75	219	17°	14L
PKC-1677	7/8	492	75	219	17°	16L
PKC-1877	7/8	549	75	219	17°	18L
PKC-2077	7/8	606	75	219	17°	20L




型 號 Type	接口 ODF	A (mm)	B (mm)	D (mm)	容積
PKC-101J	3/8	200	132	89	1.0L
PKC-102J	3/8	258	181	127	2.9L
PKC-103J	3/8	290	203	127	3.2L
PKC-104J	1/2	348	257	165	6.2L
PKC-105J	5/8	414	320	165	7.5L
PKC-106J	3/4	600	495	165	11.2L
PKC-107J	7/8	700	585	165	13.2L

AUEEM REFRIGERATION

Q型气液分离器 | Q Suction Line Accumulator

制冷循环系统中，当制冷剂回到压缩机前必须完全气化。因此在制冷剂进入压缩机前必须将气态和液态分离，让气态制冷剂进入压缩机，才不会让压缩机导致液击，液态制冷剂在分离器内慢慢蒸发，待蒸发后才会进入压缩机。为了使系统中残存冷冻油回到压缩机，在气液分离器中的回气管底部设有回油孔，在系统中残存的冷冻油到了气液分离器中，会随气态制冷剂一起回到压缩机中。有了气液分离器的保护，压缩机的寿命才会更持久，系统循环才会更正常。

In circulatory system, the refrigerant must be convert became gas before returning to compressor. So it has to separate gas and liquid before the refrigerant enters into the compressor. And let the gas refrigerant enters into the compressor will not cause strike. The liquid refrigerant evaporate slowly in the vessel, then enter the compressor after evaporation. In order to make the residual refrigerant oil come back to compressor, there is a hole in the bottom of tube in Accumulator which may let the oil come back. When the residual refrigerant in the system come into Accumulator, it will go back to compressor with gas refrigerant. Because of the protection from Accumulator, The life time of compressor can be longer and the circulatory system can run better.

□ 技術參數 Technical Parameter

制冷劑 Refrigeration oil	R22/R134a/R404A/R407C/R502/R507/R290/R410A/R740	介質溫度 Medium temperature	-40℃ ~+130℃
最大工作壓力 Max. working pressure	4.2MPa	最大試驗壓力 Max. testing pressure	4.6 MPa

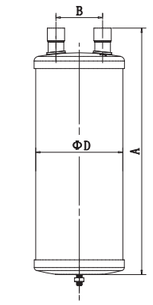
□ 選型參數 Specification

型 號 Type	在下列蒸發溫度時的制冷量（Kw） The refrigeration oil volume based on below vaporization temper								制冷劑容量(L) Refrigeration oil volume
	R22		R134a		R404A		R410a		
	-18℃	5℃	-18℃	5℃	-18℃	5℃	-18℃	5℃	
PKQ-204	3.2	7.0	2.17	4.3	2.8	4.6	4.9	10.6	1.5L
PKQ-205	4.9	10.5	2.8	6.0	4.2	7.0	7.4	16.0	1.8L
PKQ-206	6.3	14.1	3.2	8.1	5.3	9.2	9.6	21.4	3.8L
PKQ-207	11.6	25.7	6.3	14.0	9.5	16.2	17.6	39.1	4.3L
PKQ-208	18.9	41.5	10.9	25.3	15.5	26.7	28.7	63.1	7.3L
PKQ-209	29.9	66.1	16.2	37.6	25.3	42.9	45.4	100.5	9.6L
PKQ-210	45.0	101.3	25.7	59.8	37.6	64.0	68.4	154.0	10.4L
PKQ-595	5.1	11.8	2.7	7.1	4.5	7.2	7.8	17.9	2.4L
PKQ-596	6.3	14.1	3.2	8.1	5.3	9.2	9.6	21.4	2.4L
PKQ-597	11.6	25.7	6.3	14.0	9.5	16.2	17.6	39.1	2.4L
PKQ-5126	6.3	14.1	3.2	8.1	5.3	9.2	9.6	21.4	3.3L
PKQ-5127	11.6	25.7	6.3	14.0	9.5	16.2	17.6	39.1	3.3L
PKQ-5137	11.6	25.7	6.3	14.0	9.5	16.2	17.6	39.1	3.5L
PKQ-5139	18.9	41.5	10.9	25.3	15.5	26.7	28.7	63.1	3.5L
PKQ-5179	18.9	41.5	10.9	25.3	15.5	26.7	28.7	63.1	4.7L
PKQ-51711	29.9	66.1	16.2	37.6	25.3	42.9	45.4	100.5	4.7L
PKQ-61411	29.9	66.1	16.2	37.6	25.3	42.9	45.4	100.5	6.0L
PKQ-62013	45.0	101.3	25.7	59.8	37.6	64.0	68.4	153.5	8.8L

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Q型气液分离器 | Q Suction Line Accumulator

型 號 Type	進出口(in) Inlet and outlet	A (mm)	B (mm)	D (mm)
PKQ-204	1/2	254	52	102
PKQ-205	5/8	294	52	102
PKQ-206	3/4	316	75	140
PKQ-207	7/8	356	75	140
PKQ-208	1-1/8	450	85	159
PKQ-209	1-3/8	574	85	159
PKQ-210	1-5/8	624	85	159
PKQ-595	5/8	257	70	127
PKQ-596	3/4	257	70	127
PKQ-597	7/8	262	70	127
PKQ-5126	3/4	332	70	127
PKQ-5127	7/8	337	70	127
PKQ-5137	7/8	358	70	127
PKQ-5139	1-1/8	363	70	127
PKQ-5179	1-1/8	465	70	127
PKQ-51711	1-3/8	465	70	127
PKQ-61411	1-3/8	390	85	159
PKQ-62013	1-5/8	548	85	159



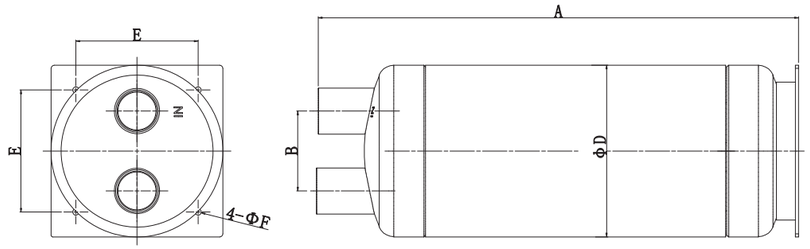




AUEEM REFRIGERATION

Q型气液分离器 | Q Suction Line Accumulator

型 號 Type	接口 ODF	A (mm)	B (mm)	D (mm)	E (mm)	F (mm)	容積
PKQ-1817	2-1/8	540	100	219	200	10.8	18L
PKQ-2117	2-1/8	495	120	273	—	10.8	21L
PKQ-3521	2-5/8	610	173	325	274	12.5	35L
PKQ-7034	4-1/4	630	200	450	390	12.5	70L
PKQ-221	2-1/8	586	120	273	194	10.8	26L
PKQ-225	2-5/8	763	127	273	194	10.8	34L
PKQ-231	3-1/8	767	150	325	230	10.8	47.8L







◎因底座结构形式不同，“A”的尺寸会有相应变动。
Size "A" will be changed as of the base frame different.

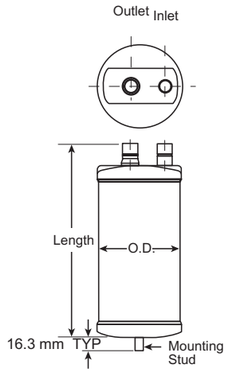


□ 特殊规格的氣分
Special Accumulator

U型气液分离器 | U Suction Line Accumulator

U 型气液分离器是Q型气液分离器的衍生产品，其新型设计解决了该产品在某些特定应用条件下的安装以及震动问题，其特殊的管路设计降低了冷媒流动的压降.

U type suction line accumulator is a new generation product from Q type. Its new design can solve the installation and vibration issue for some application. And its special pipe design decreases the pressure drop of flow.





□ 選型參數 Specification

Model Number	Conn. Inches (ODF)	Dimensions (mm)		Capacity Grams*	Evap. Temp. °C	Recommended capacity in kW of refrigeration									
		Length	O.D			R-22 & R-404A		R-134a		R-407C		R-410A		R-507	
						kW @ 0.07 bar	Min. kW	kW @ 0.07 bar	Min. kW	kW @ 0.07 bar	Min. kW	kW @ 0.07 bar	Min. kW	kW @ 0.07 bar	Min. kW
PKU-204	1/2	263	76	992	4.4	7.03	1.23	5.87	1.06	6.93	1.62	6.79	5.06	5.20	0.95
					-29	4.68	0.74	2.43	0.39	4.64	0.39	4.57	1.48	3.27	0.56
PKU-205	5/8	382	76	1559	4.4	7.39	1.23	6.15	1.06	7.28	1.62	7.10	5.06	5.45	0.95
					-29	4.92	0.74	2.57	0.39	4.89	0.39	4.78	1.48	3.45	0.56
PKU-206	3/4	382	76	1531	4.4	8.09	1.23	6.75	1.06	7.98	1.62	7.81	5.06	5.98	0.95
					-29	5.38	0.74	2.81	0.39	5.35	0.39	5.24	1.48	3.76	0.56
PKU-207	5/8	244	102	1701	4.4	10.4	1.23	8.69	1.06	10.3	1.62	10.0	5.06	7.70	0.95
					-29	6.96	0.74	3.62	0.39	6.89	0.39	6.79	1.48	4.89	0.56
PKU-208	3/4	244	102	1644	4.4	10.6	1.23	8.90	1.06	10.4	1.62	10.2	5.06	7.74	0.99
					-29	7.03	0.74	3.69	0.39	6.96	0.39	6.86	1.48	4.92	0.56
PKU-209	3/4	244	127	2523	4.4	13.4	2.00	11.2	1.72	13.3	2.43	12.9	7.60	9.92	1.62
					-29	8.97	1.23	4.64	0.63	8.90	0.56	8.72	2.22	6.30	0.95
PKU-210	7/8	245	127	2438	4.4	13.7	2.00	11.3	1.72	13.5	2.43	13.2	7.60	9.85	1.62
					-29	9.14	1.23	4.68	0.63	9.07	0.56	8.90	2.22	6.33	0.95
PKU-211	7/8	327	127	3544	4.4	19.0	3.09	15.9	2.64	18.8	3.38	18.3	10.7	14.1	2.46
PKU-212					-29	12.7	1.90	6.58	0.99	12.6	0.77	12.4	3.09	8.90	1.44
PKU-213	7/8	288	127	3062	4.4	15.4	2.00	11.3	1.51	15.2	2.43	14.8	7.60	11.4	1.62
					-29	10.3	1.23	4.68	0.56	10.2	0.56	9.99	2.22	7.17	0.95
PKU-214	3/4	288	127	3147	4.4	13.5	2.00	11.3	1.72	13.4	2.43	13.0	7.60	9.99	1.62
					-29	9.00	1.23	4.68	0.63	8.93	0.56	8.76	2.22	6.33	0.95
PKU-215	7/8	390	127	4423	4.4	21.8	3.09	18.2	2.64	21.5	3.38	21.0	10.7	16.1	2.46
					-29	14.5	1.90	7.56	0.99	14.4	0.77	14.1	3.09	10.2	1.44
PKU-216	7/8	438	127	5075	4.4	21.8	3.09	18.2	2.64	21.5	3.38	21.0	10.7	16.1	2.46
					-29	14.5	1.90	7.56	0.99	14.4	0.77	14.1	3.09	10.2	1.44
PKU-217	1-1/8	381	152	5982	4.4	31.7	10.6	31.1	6.93	31.2	5.52	30.5	17.3	25.7	10.6
					-29	15.1	2.81	15.2	1.76	15.0	1.27	14.7	5.03	12.0	2.81
PKU-218	1-3/8	387	152	6067	4.4	42.2	10.6	42.4	6.93	41.7	5.52	40.7	17.3	34.5	10.6
					-29	20.4	2.81	20.5	1.76	20.2	1.27	19.9	5.03	16.2	2.81
PKU-219	1-1/8	457	152	7484	4.4	30.9	10.6	31.1	6.93	30.6	5.52	29.8	17.3	25.3	10.6
					-29	15.1	2.81	15.2	1.76	15.0	1.27	14.7	5.03	12.0	2.81
PKU-220	1-3/8	457	152	7569	4.4	38.7	10.6	38.9	6.93	38.2	5.52	37.2	17.3	32.0	10.6
					-29	19.0	2.81	19.1	1.76	18.8	1.27	18.5	5.03	14.8	2.81
PKU-221	1-3/8	514	152	8562	4.4	38.7	10.6	38.9	6.93	38.2	5.52	37.2	17.3	32.0	10.6
					-29	19.0	2.81	19.1	1.76	18.8	1.27	18.5	5.03	14.8	2.81
	1-3/8	579	152	9979	4.4	38.7	10.6	38.9	6.93	38.2	5.52	37.2	17.3	32.0	10.6
					-29	19.0	2.81	19.1	1.76	18.8	1.27	18.5	5.03	14.8	2.81

R型热交换气液分离器 | R Heat Exchanger Accumulator



R-2407



R-2411

□ 簡介 Introduction

在空调制冷系统中,制冷剂管路可分为高压和低压两部分,高压制冷剂的温度较高,需要冷凝器来冷却，而经过蒸发器的低压，需要气液分离器来分离气态和液态的制冷剂，而液态的制冷剂则需要时间和温度升高蒸发，成为气态后才能进入压缩机，避免液压缩，以延长压缩机的使用寿命。

热交换气液分离器的功能是把高压、高温需要冷却的制冷剂与低压低温需要温度来蒸发的制冷剂两个管路集中通过一个容器中，相互以高低温传递，使得需要冷却的制冷剂得到低温，需要加热的制冷剂得到高温，在经过这一冷热交换的作用后，系统的效率将会大大提升，才能达到更好的制冷效果。

The cold heat change was mad the fluid seperator the function is the cold intermediary and the low pressure, the low temperature which the high pressure, the high temperature needs to cool needs the cold intermediary two pipelines which the tempreature evaporates to concentrate in a vessel, mutually by high low temperature conduction. Enable the cold intermediary which needs to cool to obtains the low temperature, needs to heat up the cold intermediary obtains the high temperature, after passes through the cold heat change function, the system efficiency will be able to the big promotion, to be able to achieve the best refrigeration effect.

□ 特點 Feature

◆耐久的坚固钢壳体
◆耐腐蚀环氧树脂静电喷漆
◆最大工作压力：4.2 MPa
◆推荐在蒸发温度低于-15℃的制冷装置中安装R系列热交换器
◆储液器兼容HFC、HCFC、CFC制冷剂和它们相应的油

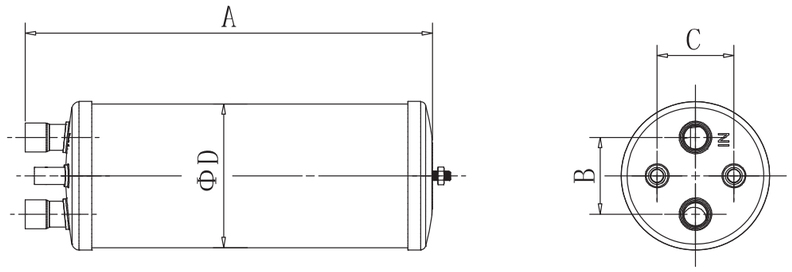
◆Sturdy steel shells for long life
◆Corrosion resistant epoxy powder paint fi nish
◆Maximum working pressure: 4.2 MPa
◆It is strongly recommended to assemble R Series Cooling & Heating Exchanger to the refrigeration system whose evapour temperature lower phan -15℃
◆Products are compatible with HFCs, HCFCs, CFCs, as well as with their associated oils and additives

HPEOK®

R型热交换气液分离器 | R Heat Exchanger Accumulator

型 號 Type	低壓接口(in) Low pressure connection	高壓接口(in) High pressure connection	A(mm)	B(mm)	C(mm)	D(mm)	制冷劑容量(L) Refrigeration oil volume
PKR-2404	1/2	3/8	254	52	52	102	1.5L
PKR-2405	5/8	3/8	294	52	52	102	1.8L
PKR-2406	3/4	1/2	316	75	75	140	3.8L
PKR-2407	7/8	1/2	356	75	75	140	4.3L
PKR-2411	1-1/8	5/8	450	85	85	159	7.3L
PKR-2413	1-3/8	3/4	574	85	85	159	9.6L
PKR-2415	1-5/8	7/8	624	85	85	159	10.4L
PKR-2417	2-1/8	7/8	629	85	85	159	10.4L

型 號 Type	在下列蒸發温度時的制冷量（Kw） The refrigeration oil volume based on below vaporize temperature						制冷劑容量(Kg) Refrigeration oil volume	
	R22		R134a		R404A		R22R134a	R404A
	-18℃	5℃	-18℃	5℃	-18℃	5℃	5℃	
PKR-2404	3.2	7.0	2.17	4.3	2.8	4.6	1.73	1.60
PKR-2405	4.9	10.5	2.8	6.0	4.2	7.0	2.03	1.88
PKR-2406	6.3	14.1	3.2	8.1	5.3	9.2	4.02	3.72
PKR-2407	11.6	25.7	6.3	14.0	9.5	16.2	4.78	4.43
PKR-2411	18.9	41.5	10.9	25.3	15.5	26.7	8.60	8.00
PKR-2413	29.9	66.1	16.2	37.6	25.3	42.9	11.23	10.40
PKR-2415	41.0	79.2	24.1	50.8	32.6	53.0	12.36	11.45
PKR-2417	49.6	92.4	35.4	71.7	42.8	75.3	17	15



AUEEM REFRIGERATION

K型双向干燥过滤器 | K Bi-flow Filter Drier

□ 簡介 Introduction

在制冷和制热循环系统中制冷剂不致受污染而设计的双向液管用过滤器。它有效防止集结在一个方向的污染物在流向相反时转回来，在机组设计中同时省去了二个外部止回阀和二个单向过滤器，减少了复杂的管路和降低了机组相应的成本。

The Bi-flow filter drier was designed to prevent contamination within refrigeration and air-conditioning systems, regardless of the direction of refrigerant flow. This device can save two external check valves and two normal filter driers, reducing complex lines and cost.

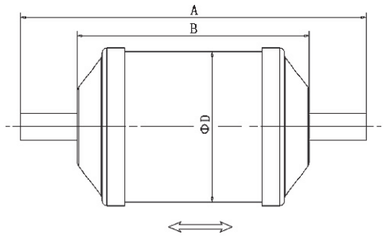


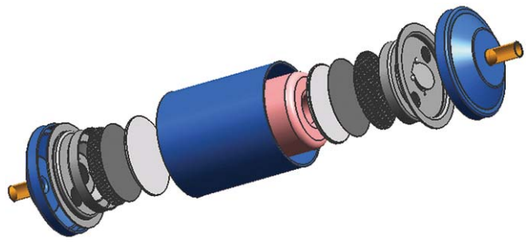
□ 特點 Feature

◆内部单向阀使流动和过滤在任何一方都可进行
◆高吸水性和除酸能力强
◆安装位置不受限制
◆高度耐腐蚀的表面粉末喷漆，可以在所有环境下使用，包括海洋应用
◆最大工作压力：4.2MPa/609Psig

◆Internal cherk valves allow and filtration tn any other direction
◆High absorbent and acid removable capacity
◆No special limit of installation position the liquid line
◆Highly corrosion-resistant powder coating finish. Can be used in all environments,including marine applications.
◆Maximum working pressure: 4.2MPa/609Psig

K型双向干燥过滤器 | K Bi-flow Filter Drier

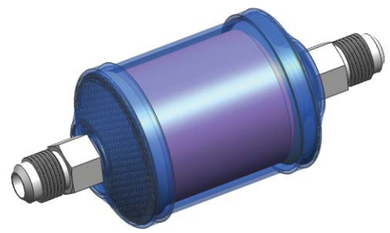




型 號 Type	連接口（in） Connection port		流體制冷量（KW） Liquid Refrigeration Quantity			A(mm)	B(mm)	D(mm)
	焊接口 Welding Port	螺紋口 Thread Size	R22	R410A	R407C			
PKK-082		1/4	7.0	7.0	7.0	145	98	63.5
PKK-082S	1/4		7.0	7.0	7.0	142		
PKK-083		3/8	15.8	15.8	15.5	155		
PKK-083S	3/8		17.9	17.9	17.6	146		
PKK-084		1/2	22.5	22.5	22.1	163		
PKK-084S	1/2		23.5	23.6	23.2	148		
PKK-085S	5/8		7.0	7.0	7.0	146		
PKK-162		1/4	7.0	7.0	7.0	159	112	76
PKK-162S	1/4		28.5	28.5	27.8	156		
PKK-163		3/8	16.2	16.2	15.8	169		
PKK-163S	3/8		18.3	18.3	17.9	160		
PKK-164		1/2	27.0	27.0	26.7	177		
PKK-164S	1/2		28.5	28.5	27.8	162		
PKK-165		5/8	29.2	29.2	28.5	185		
PKK-165S	5/8		30.6	30.6	29.9	160		
PKK-166		3/4	42	42	42	191		
PKK-166S	3/4		42	42	42	166		
PKK-167S	7/8		42.2	42.2	39.8	172		
PKK-307S	7/8		58	58	7/8	245	192	

EK 型块状干燥过滤器 | EK Liquid Line Filter Drier (Solid Core)





□ 簡介 Introduction

EK 液管用干燥过滤器采用固体实芯设计，利用特殊的混合物干燥剂提供了优良的过滤能力，从而保证制冷系统不受有害液体和固体污染物的污染。

EK liquid line filter driers are designed with a solid core with a mix of components which provides high filtration capacity. This assures the optimal drying capacity and avoids acid formation in the

□ 特點 Feature

◆兼容CFC、HCFC、HFC制冷剂和相应的油

Compatible with all CFC, HCFC and HFC refrigerants and oils

◆高吸水性和除酸能力强

High absorbent and acid removable capacity

◆高度耐腐蚀的表面粉末喷漆，可以在所有环境下使用，包括海洋应用。

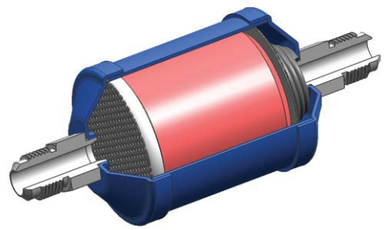
Highly corrosion-resistant powder coating finish. Can be used in all environments, including marine applications.

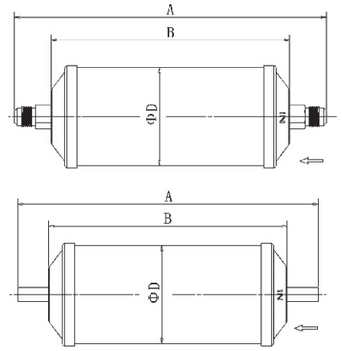
◆40μm的过滤网可在最小压降下保持高效过滤

High dirt retention, down to 40 μm particles, with minimal pressure drop.

◆最大工作压力：4.2MPa/609Psig

Maximum working pressure: 4.2MPa/609Psig





HPEOK®

EK 型块状干燥过滤器 | EK Liquid Line Filter Drier (Solid Core)

型 號 Type	連接接頭（in） Connections		流體制冷量(Kw) Liquid Flow Capacity					外型尺寸(mm) Dimensions		
	焊接口 ODF	螺紋口 SAE	R134a	R22/R410A	R407C	R404A/R507	R502	A	B	D
PKEK-032		1/4	6.7	7.4	7.2	4.9	4.6	113	66	43
PKEK-032S	1/4		8.1	8.7	8.5	6.0	5.6	110		
PKEK-033		3/8	9.5	10.2	10.2	7.0	6.7	123		
PKEK-033S	3/8		10.5	11.6	11.6	7.7	7.4	114		
PKEK-052		1/4	61.2	49.8	61.8	41.3	40.3	119	72	63.5
PKEK-052S	1/4		9.7	10.4	10.2	7.9	7.6	116		
PKEK-053		3/8	11.5	12.3	12.1	9.7	9.4	129		
PKEK-053S	3/8		47	52	51	32	31	120		
PKEK-082		1/4	50	55	54	35	34	145	98	
PKEK-082S	1/4		70.5	76.7	76.7	50.9	49.8	142		
PKEK-083		3/8	12.7	12.5	12.1	10	9.8	155		
PKEK-083S	3/8		14.5	15.9	15	9.7	9.4	146		
PKEK-084		1/2	36	31	42	42	27	163		
PKEK-084S	1/2		50.6	55	54	35.4	34	148		
PKEK-085S	5/8		55.6	60.1	59.1	40.4	39	146		
PKEK-162		1/4	87.6	95	93.2	63.3	61.6	159	112	76
PKEK-162S	1/4		16.5	17.9	17.6	11.9	11.6	156		
PKEK-163		3/8	42.8	37	48	48	33	169		
PKEK-163S	3/8		34.4	37.3	36.6	24.9	24.2	160		
PKEK-164		1/2	37.6	40.8	40.1	27.4	26.4	177		
PKEK-164S	1/2		60	60	59	40	39	162		
PKEK-165		5/8	67	75	74	54	53	185		
PKEK-165S	5/8		111.6	121.4	121	80.5	78.8	160		
PKEK-166		3/4	7.3	7.9	7.9	5.3	5.2	191		
PKEK-166S	3/4		12.8	13.9	13.9	9.2	9.0	166		
PKEK-167S	7/8		16.2	17.6	17.6	11.7	11.4	172		
PKEK-302		1/4	23.5	25.5	25.5	16.9	16.6	232	185	
PKEK-303		3/8	7.3	7.9	7.9	5.3	5.2	242		
PKEK-303S	3/8		12.8	13.9	13.9	9.2	9.0	233		
PKEK-304		1/2	19.2	20.9	20.3	13.9	13.6	250		
PKEK-304S	1/2		26.1	28.4	27.9	18.9	18.5	235		
PKEK-305		5/8	32.3	35.3	34.3	23.4	22.9	258		
PKEK-305S	5/8		36.5	39.5	39.5	26.2	25.7	233		
PKEK-306		3/4	21.4	23.3	23.0	15.4	15.1	264		
PKEK-306S	3/4		29.0	31.6	31.6	21.0	20.5	239		
PKEK-307S	7/8		42.8	46.5	46.5	30.9	30.2	245		
PKEK-309S	1-1/8		51.3	55.8	55.8	37	36.2	245		
PKEK-413		3/8	64.2	69.8	69.8	46.3	45.3	249	192	89
PKEK-413S	3/8		64.2	69.8	69.8	46.3	45.3	240		
PKEK-414		1/2	49.6	54	54	35.8	35	257		
PKEK-414S	1/2		54.3	59.1	59.1	39.2	8.4	242		
PKEK-415		5/8	67.6	73.5	73.5	48.8	47.8	265		
PKEK-415S	5/8		72.7	79.1	79.1	52.5	51.4	240		
PKEK-416		3/4	98.4	107	106.2	71.1	69.6	271		
PKEK-416S	3/4		81.3	88.5	88.5	58.7	57.5	246		
PKEK-417S	7/8		81.3	88.5	88.5	58.7	57.5	252		
PKEK-419S	1-1/8		100.5	109.4	109.4	72.5	71	252		

AUEEM REFRIGERATION

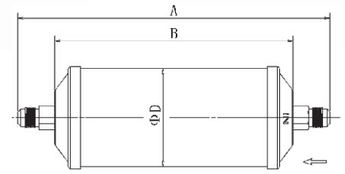
ES 型散装干燥过滤器 ES Filter Drier (Loose Core)

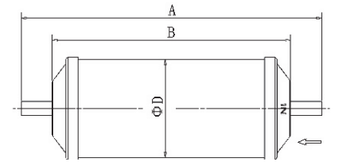












□ 简介 Introduction

在制冷循环系统中进入膨胀阀前的制冷剂必须干净和干燥：否则有脏物会造成膨胀阀堵塞，有水份会引起冰堵。为了避免以上两种现象必须在进入膨胀阀前安装一只干燥过滤器，它过滤了系统在安装过程中进入的铁屑和焊渣等杂质，干燥了系统中存在的水分。ES液管路干燥过滤器是性能优良优质的干燥过滤器,其最小20微米压缩颗粒的过滤芯保证了过滤性能最优化。

The refrigerant must be clear and dry before entering into the expansion valve in the refrigerating recycle system, otherwise the contaminant will cause jam for expansion valve. And will cause ice jam if have the water. In order to prevent the above two bad results, we need to install an filter drier before the refrigerant enters in to the expansion valve. It filtrate the scrap iron and welding slag. And dry the water in system. The ES Liquid Line Filter-Drier is a premium compacted bead fi lter-drier with a fi ne 20 micron fi ne outlet pad for maximum fi ltration.

□ 特點 Feature

◆耐冲击的钢结构壳体
◆25μm的过滤网可在最小压降下保持高效过滤
◆高吸水性和除酸能力强
◆高度耐腐蚀的表面粉末喷漆，可以在所有环境下使用，包括海洋应用。
◆最大工作压力：4.2MPa/609Psig

◆Shock resistant steel shell construction
◆High dirt retention, down to 25 μm particles, with minimal pressure drop.
◆High absorbent and acid removable capacity
◆Highly corrosion-resistant powder coating finish. Can be used in all environments,including marine plications.
◆Maximum working pressure: 4.2MPa/609Psig

HPEOK®

ES 型散装干燥过滤器 | ES Filter Drier (Loose Core)

型 號 Type	連接接頭（in） Connections		流體制冷量(Kw) Liquid Flow Capacity					外型尺寸(mm) Dimensions		
	焊接口 ODF	螺紋口 SAE	R134a	R22/R410A	R407C	R404A/R507	R502	A	B	D
PKES-052		1/4	9.0	9.8	7.7	6.5	6.3	119	72	63.5
PKES-052S	1/4		13.3	14.4	12.3	9.6	9.4	116		
PKES-053		3/8	21.4	23.3	13.4	15.4	15.1	129		
PKES-053S	3/8		26.5	28.9	16.9	19.1	18.7	120		
PKES-054S	1/2		34	36	23	24	23.5	122		
PKES-082		1/4	8.6	9.3	8.4	6.2	6.0	145	98	
PKES-082S	1/4		13.7	14.6	12.0	9.9	9.7	142		
PKES-083		3/8	21.8	23.7	15.1	15.7	15.4	155		
PKES-083S	3/8		27.4	29.8	17.2	19.8	19.3	146		
PKES-084		1/2	36.4	39.6	25.0	26.2	25.7	163		
PKES-084S	1/2		38.9	42.4	26.4	28.1	27.5	148		
PKES-085S	5/8		60	67	35	42	41	146		
PKES-162		1/4	11	12	12.1	8	7	168.5	121.5	
PKES-162S	1/4		15	14	14	10	9	165.5		
PKES-163		3/8	22.2	24.2	14.4	16.1	15.7	178.5		
PKES-163S	3/8		31.7	34.3	16.5	22.9	22.4	169.5		
PKES-164		1/2	38.5	41.9	27.0	27.8	27.2	186.5		
PKES-164S	1/2		49.6	54.0	31.6	35.8	35.1	171.5		
PKES-165		5/8	50.5	54.9	36.2	36.4	35.7	194.5		
PKES-165S	5/8		67.2	73.1	37.6	48.5	47.5	169.5		
PKES-166		3/4	60	62	42	42	40	200.5		
PKES-167S	7/8		70.6	76.8	58.0	51.0	49.5	181.5		
PKES-302		1/4	13	15	15	11	10	232	185	76
PKES-303		3/8	23	26	16	18	17	242		
PKES-303S	3/8		33	37	19	25	25	233		
PKES-304		1/2	43.6	47.5	30.2	31.5	30.8	250		
PKES-304S	1/2		54.3	59.1	38.0	39.2	38.4	235		
PKES-305		5/8	55.6	60.5	39.7	40.1	39.3	258		
PKES-305S	5/8		74.0	80.5	46.8	53.4	52.3	233		
PKES-306		3/4	65	67	47	47	45	264		
PKES-306S	3/4		79	85	51	58	57	239		
PKES-307S	7/8		83.4	90.8	62.9	60.2	59.0	245		
PKES-309S	1-1/8		109.1	118.7	73.1	78.7	77.1	245		
PKES-413		3/8	38	42	24	30	30	249	192	89
PKES-414		1/2	48	52	35	36	35	257		
PKES-414S	1/2		50	54	38	38	39	242		
PKES-415		5/8	68.5	74.5	45.0	49.4	48.4	265		
PKES-415S	5/8		78.3	85.2	63.6	56.5	55.3	240		
PKES-416		3/4	72	74	54	54	52	271		
PKES-416S	3/4		93	101	78	71	60	246		
PKES-417S	7/8		106.5	115.9	75.9	76.9	75.3	252		
PKES-419S	1-1/8		113.8	123.8	103.3	82.1	80.4	252		

AUEEM REFRIGERATION

A型干燥、吸气过滤筒 | A Dry and Suction Demountable Drier

□ 應用 Applications

◆可与所有品牌的48系列滤芯匹配
◆装有测量压力降和充注用的检修口
◆尺寸齐全，最大接口尺寸3-1/8"
◆液管上应用可选D-48或H-48干燥滤芯
◆吸气管上应用可选F-48或X-48吸气滤芯

◆Can match with all brands of 48 series cores.
◆Has access port that can check the pressure drop & changing
◆Whole nange Size, Max. connection is 3-1/8".
◆Can choose D-48 or H-48 for liquid line.
◆Can choose F-48 or X-48 for suction line.



□ 選型 Specification

型 號 TYPE	ARI標準狀態下的額定值 Rated Valve at ARI standard															選擇推薦值(kw) Recommended valve				
	水容量一點滴數 Water capacity-drop number										制冷劑流通能量 Refrigerant flow capacity					制 冷 Cooling			空調 CAir-conditioning	
	制冷劑 Refrigerant 12 15PPM		制冷劑 Refrigerant 134a 80PPM		制冷劑 Refrigerant 22 60PPM		制冷劑 Refrigerant 404a/507 50PPM		制冷劑 Refrigerant 502 30PPM		(在壓差=0.014Mpa) RAt the condition of pressure difference=0.014Mpa					商用制冷及低溫設備 Commerial Refrigeration and low-temperature equipment			現場更換或現場裝配的系統 System of replace or Assemble on the spot	
	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	12	134a	22	404A/507	502	12/134a	22	404A/502&507	12/134a	22
PKA-485	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	53.5	64.7	70.3	52.8	45.0	26.4	35.2	26.4	26.4	35.2
PKA-487	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	89.7	108	116	87.9	75.3	42.2	52.8	35.2	42.2	52.8
PKA-489	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	162	195	211	158	136	42.2	52.8	35.2	52.8	70.3
PKA-4811	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	183	234	250	230	197	42.2	52.8	35.2	52.8	70.3
PKA-4813	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	192	274	299	197	180	47.8	58.2	42.2	56.3	74.6
PKA-4817	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	205	310	338	236	217	49.3	64.9	47.1	60.2	78.5
PKA-4821	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	237	336	347	269	239	52.7	67.3	49.7	63.3	80.2
PKA-4824	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	257	361	378	293	262	55.4	70.2	56.9	66.1	83.4
PKA-4825	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	273	392	398	321	280	58.2	73.4	62.2	69.5	89.7
PKA-967	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	147	177	190	144	123	70.3	87.9	52.8	70.3	87.9
PKA-969	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	183	220	236	176	153	87.9	128	87.9	87.9	123
PKA-9611	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	221	255	276	195	187	111.5	152	111.1	111.1	155
PKA-9613	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	263	297	311	232	213	132.1	194	134.5	134.5	190
PKA-9617	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	293	332	329	367	303	135.1	203	157	156	208
PKA-9621	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	326	352	347	393	314	157	220	191	173	232
PKA-9624	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	356	378	369	432	349	181	240	210	193	257
PKA-9625	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	382	396	405	457	378	206	263	231	225	270
PKA-1449	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	28.2	220	265	285	215	184	106	141	106	106	141
PKA-14411	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	254	305	327	246	212	141	176	123	141	176
PKA-14413	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	282	374	358	270	245	183	205	134	173	206
PKA-14417	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	310	431	392	301	279	224	236	156	205	247
PKA-14421	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	441	469	432	486	416	243	257	182	216	264
PKA-14424	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	473	495	479	502	448	257	269	193	231	286
PKA-14425	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	505	518	525	537	486	263	279	214	243	291
PKA-19211	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	322	387	415	313	269	176	246	176	176	246
PKA-19213	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	373	447	478	362	312	211	281	193	211	287
PKA-19217	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	390	471	503	380	327	229	299	211	229	299
PKA-19221	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	423	495	528	498	342	243	243	232	241	325
PKA-19224	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	459	526	543	529	391	257	257	248	267	347
PKA-19225	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	472	548	567	572	425	263	263	269	283	351

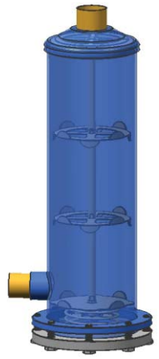
HPEOK®

A型干燥、吸气过滤筒 | A Dry and Suction Demountable Drier

□ 應用 Applications

◆可与所有品牌的100系列滤芯匹配
◆装有测量压力降和充注用的检修口
◆尺寸齐全，最大接口尺寸5-1/4"
◆液管上应用可选OEM的D-100或H-100干燥滤芯
◆吸气管上应用可选 F-100或X-100吸气滤芯

◆Can match with all brands of 100 series cores.
◆Has access port that can check the pressure drop & changing
◆Whole nange Size, Max. connection is 5-1/4″.
◆Can choose D-100 or H-100 for liquid line.
◆Can choose F-100 or X-100 for suction line.

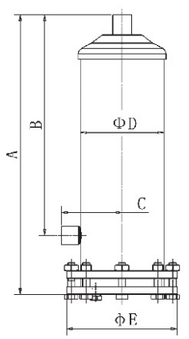


□ 選型 Specification

型 號 TYPE	ARI標準狀態下的額定值 Rated Valve at ARI standard															選擇推薦值(kw) Recommended valve				
	水容量—點滴數 Water capacity-drop number										制冷劑流通能量 Refrigerant flow capacity					制 冷 Cooling			空調 CAir-conditioning	
	制冷劑 Refrigerant 12 15PPM		制冷劑 Refrigerant 134a 80PPM		制冷劑 Refrigerant 22 60PPM		制冷劑 Refrigerant 404a/507 50PPM		制冷劑 Refrigerant 502 30PPM		(在壓差=0.014Mpa) RAt the condition of pressure difference=0.014Mpa					商用制冷及低温設備 Commerial Refrigeration and low-temperature equipment			現場更換或現場裝配的系統 System of replace or Assemble on the spot	
	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	12	134a	22	404A/507	502	12/134a	22	404A/502&507	12/134a	22
PKA-10013	25	36	76	58	44	31	43	33	43	30	191	190	280	240	156	67	98	59	63	106
PKA-10017	25	36	76	58	44	31	43	33	43	30	205	206	294	260	172	74	121	65	69	121
PKA-10021	25	36	76	58	44	31	43	33	43	30	221	225	302	287	191	82	145	72	75	139
PKA-10024	25	36	76	58	44	31	43	33	43	30	237	238	325	316	204	95	164	84	88	156
PKA-10025	25	36	76	58	44	31	43	33	43	30	242	249	342	339	230	102	173	91	98	170
PKA-20013	75	72	152	116	88	62	86	67	86	60	251	260	360	374	256	113	195	103	114	191
PKA-20017	75	72	152	116	88	62	86	67	86	60	265	273	382	390	280	128	209	112	132	207
PKA-20021	75	72	152	116	88	62	86	67	86	60	282	297	408	308	312	145	236	138	147	230
PKA-20024	75	72	152	116	88	62	86	67	86	60	305	319	431	321	340	162	251	153	165	243
PKA-20025	75	72	152	116	88	62	86	67	86	60	331	327	453	336	367	179	266	171	180	264
PKA-20028	75	72	152	116	88	62	86	67	86	60	353	341	476	359	381	193	282	186	193	280
PKA-20029	75	72	152	116	88	62	86	67	86	60	371	364	498	378	305	219	308	205	205	301
PKA-20034	75	72	152	116	88	62	86	67	86	60	398	382	521	391	323	242	329	221	221	323
PKA-30013	225	107	225	173	134	93.9	132	99.6	131	88.5	422	510	545	411	355	264	352	246	264	352
PKA-30017	225	107	225	173	134	93.9	132	99.6	131	88.5	447	534	579	433	370	285	367	267	279	374
PKA-30021	225	107	225	173	134	93.9	132	99.6	131	88.5	473	556	602	457	389	302	385	285	285	391
PKA-30024	225	107	225	173	134	93.9	132	99.6	131	88.5	482	572	617	462	396	315	399	292	296	404
PKA-30025	225	107	225	173	134	93.9	132	99.6	131	88.5	492	589	635	480	405	329	413	299	307	417
PKA-30028	225	107	225	173	134	93.9	132	99.6	131	88.5	501	600	654	486	407	336	422	305	317	423
PKA-30029	225	107	225	173	134	93.9	132	99.6	131	88.5	510	610	672	492	410	343	431	310	324	429
PKA-30034	225	107	225	173	134	93.9	132	99.6	131	88.5	523	632	694	511	427	369	457	324	335	441
PKA-30042	225	107	225	173	134	93.9	132	99.6	131	88.5	543	657	718	535	456	391	481	359	362	476
PKA-40013	300	143	301	231	178	125	175	133	174	118	515	632	681	493	421	351	426	321	352	424
PKA-40017	300	143	301	231	178	125	175	133	174	118	545	654	703	528	457	387	457	352	387	457
PKA-40021	300	143	301	231	178	125	175	133	174	118	573	694	729	549	478	401	480	370	401	492
PKA-40024	300	143	301	231	178	125	175	133	174	118	608	734	754	570	499	415	503	388	415	527
PKA-40025	300	143	301	231	178	125	175	133	174	118	631	754	776	591	520	438	526	409	436	558
PKA-40028	300	143	301	231	178	125	175	133	174	118	659	776	795	623	547	461	559	433	462	579
PKA-40029	300	143	301	231	178	125	175	133	174	118	673	792	816	649	574	485	573	457	491	593
PKA-40034	300	143	301	231	178	125	175	133	174	118	698	803	832	673	598	507	591	482	512	617
PKA-40042	300	143	301	231	178	125	175	133	174	118	720	831	857	699	627	529	615	504	536	633

AUEEM REFRIGERATION

A型干燥、吸气过滤筒 | A Dry and Suction Demountable Drier

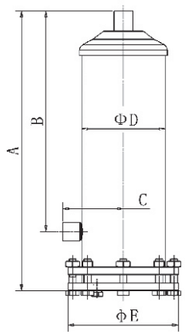


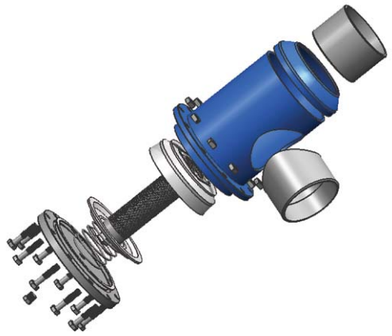


□ 選型 Specification

型 号 TYPE	进出口尺寸 Inlet & Outlet Size	芯体数量 Number of cores	过滤面积 Filtering surface (cm^2)	尺寸 Dimensions (mm)				
				A	B	C	D	E
PKA-485	5/8	1	420	233	152	78	114	151
PKA-487	7/8			238	157	82		
PKA-489	1-1/8			240	159	84		
PKA-4811	1-3/8			243	162	87		
PKA-4813	1-5/8			245	164	88		
PKA-4817	2-1/8			251	170	92		
PKA-4821	2-5/8			268	170	116		
PKA-4824	3			266	168	116		
PKA-4825	3-1/8			263	165	116		
PKA-967	7/8	2	840	383	301	82		
PKA-969	1-1/8			385	303	84		
PKA-9611	1-3/8			388	306	87		
PKA-9613	1-5/8			390	308	88		
PKA-9617	2-1/8			396	314	92		
PKA-9621	2-5/8			413	315	116		
PKA-9624	3			411	313	116		
PKA-9625	3-1/8			408	310	116		
PKA-1449	1-1/8	3	1260	521	438	84		
PKA-14411	1-3/8			524	441	87		
PKA-14413	1-5/8			526	443	88		
PKA-14417	2-1/8			532	449	92		
PKA-14421	2-5/8			550	452	116		
PKA-14424	3			548	450	116		
PKA-14425	3-1/8			545	447	116		
PKA-19211	1-3/8	4	1680	675	595	87		
PKA-19213	1-5/8			677	597	88		
PKA-19217	2-1/8			683	603	92		
PKA-19221	2-5/8			700	602	116		
PKA-19224	3			698	600	116		
PKA-19225	3-1/8			695	594	116		

A型干燥、吸气过滤筒 | A Dry and Suction Demountable Drier



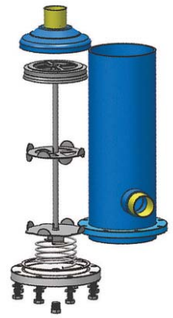


□ 選型 Specification

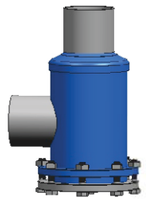
型 号 TYPE	进出口尺寸 Inlet & Outlet Size	芯体数量 Number of cores	过滤面积 Filtering surface (cm^2)	尺寸 Dimensions (mm)				
				A	B	C	D	E
PKA-10013	1-5/8	1	420	288	180	106	152	200
PKA-10017	2-1/8			295	187	111		
PKA-10021	2-5/8			303	195	136		
PKA-10024	3			301	188	136		
PKA-10025	3-1/8			300	187	136		
PKA-20013	1-5/8	2	840	453	345	106		
PKA-20017	2-1/8			460	352	111		
PKA-20021	2-5/8			468	360	136		
PKA-20024	3			466	353	136		
PKA-20025	3-1/8			465	352	136		
PKA-20028	3-1/2			464	341	136		
PKA-20029	3-5/8			463	340	136		
PKA-20034	4-1/4			467	344	136		
PKA-30013	1-5/8	3	1260	612	504	106		
PKA-30017	2-1/8			618	504	111		
PKA-30021	2-5/8			627	519	136		
PKA-30024	3			625	512	136		
PKA-30025	3-1/8			624	511	136		
PKA-30028	3-1/2			623	500	136		
PKA-30029	3-5/8			622	499	136		
PKA-30034	4-1/4			626	503	136		
PKA-30042	5-1/4			615	467	136		
PKA-40013	1-5/8	4	1680	786	678	106		
PKA-40017	2-1/8			792	684	111		
PKA-40021	2-5/8			801	693	136		
PKA-40024	3			799	686	136		
PKA-40025	3-1/8			798	685	136		
PKA-40028	3-1/2			797	674	136		
PKA-40029	3-5/8			796	673	136		
PKA-40034	4-1/4			800	677	136		
PKA-40042	5-1/4			789	641	136		

A型干燥、吸气过滤筒 | A Dry and Suction Demountable Drier

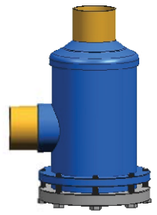
◎特殊的過濾筒 Special Demountable Dries



A-XXX



A-4824G



A-4817

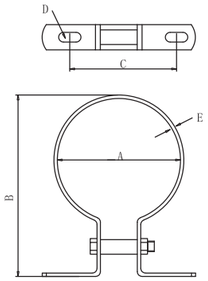


A-14411

1)M8不锈钢螺栓，进口端带钢衬套；
1)M8 S/S bolts, Inlet with steel bush.
2)过滤筒后缀带“G”的进出口为钢接头。
2)The part number which with "G" is: Both inlet & outlet are all steel.

GJ型过滤桶挂架 | GJ Mounting Bracket







□ 選型 Specification

型號 Type	A(in)	B(in)	C(in)	D(in)	E(in)
PKGJ-114	4.99	6.5	3.75	0.41×0.81 Slot (孔槽)	0.12
PKGJ-152	6.00	7.45	4.00		

HPEOK®

H型储液、积液、省能热交换器

H Refrigeration Heat Exchanger Accumulators & Liquid Receivers



□ 簡介 Introduction

H型储液及积液省能热交换器采用气液分离器、储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。

H Refrigeration Heat Exchanger Accumulators & Liquid Receiver is designed by combining Liquid Accumulator,Liquid Receivers and Heat Exchanger. H can effectively adjust the liquid flowing capacity and promote the ability of refrigeratings and ensure the normal working of compressor.

□ 特點 Feature

◆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到高压储液器液体内而增强冷度，又节省用电。

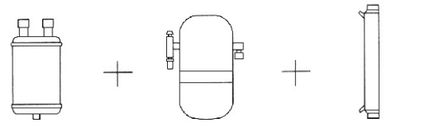
◆增强冷冻效果：因高压储液器和低压气液分离器内之冷媒，进行热交换而产生过冷却和适当过热，使循环中的冷媒（焓）值增加，在蒸发时能发挥到最大冷冻能力。

◆避免液压缩，确保没有液体回流到压缩机中引起液体压缩。

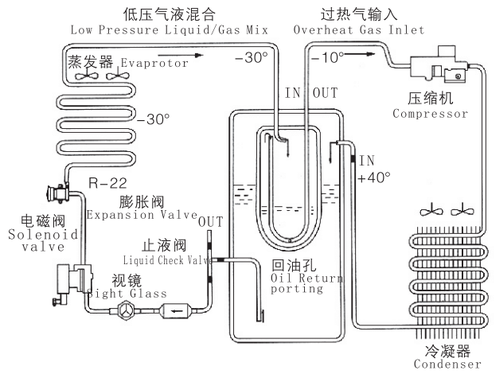
◆不滴水免保温

◆省工省料空间

◆增加价值感，提升整机美观，没有滴水、发霉发臭、污染周围环境的现象。



Energy Saving: use the cold and power wasted by water dropping of the former low-pressure accumulator to return to the high-pressure accumulator to improve the cold degree and saved power.
Higher Refrigeration Effect: 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, ensure that no liquid returns into the compressor to cause liquid compression.
No condensation drops of water and no preservation material needed
Saving works saving installation material and saving space of installation in the equipment.
Looks beautiful and diaphanous. No moldy and water drop because of condensation.No pollution to the environment.



AUEEM REFRIGERATION

H型储液、积液、省能热交换器

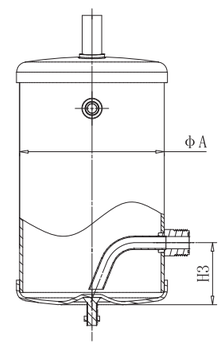
H Refrigeration Heat Exchanger Accumulators & Liquid Receivers

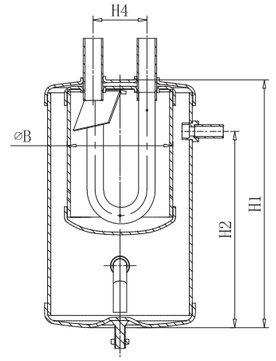
□ 技術參數 Technical Parameter

型號 TYPE	運用馬力(HP) Compressor	蒸發温度(℃) Evaporating Temp.	高壓儲液量(L) High Pressure Total Volume	低壓儲液量(L) High Pressure Total Volume
PKH-304	1	+5	0.9	0.5
	3/4	-10	0.9	0.5
	1/2	-30	0.9	0.5
PKH-305	2	+5	1.9	0.9
	1.5	-10	1.9	0.9
	1	-30	1.9	0.9
PKH-307	5	+5	3.1	2.4
	3	-10	3.1	2.4
	2	-30	3.1	2.4

型號 TYPE	運用馬力(HP) Compressor	蒸發温度(℃) Evaporating Temp.	高壓儲液量(L) High Pressure Total Volume	低壓儲液量(L) High Pressure Total Volume
PKH-411	10	+5	4.5	4.2
	7.5	-10	4.5	4.2
	5	-30	4.5	4.2
PKH-513	15	+5	5.8	5.2
	10	-10	5.8	5.2
	7.5	-30	5.8	5.2
PKH-515	20	+5	8	6.3
	15	-10	8	6.3
	10	-30	8	6.3
PKH-721	40	+5	12	10
	30	-10	12	10
	20	-30	12	10





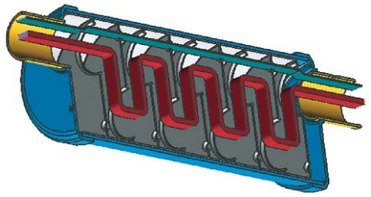


□ 主要外形尺寸 Dimension

型號 TYPE	高壓口徑 High Pressure Conn.		低壓口徑 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
PKH-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
PKH-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
PKH-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
PKH-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
PKH-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
PKH-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
PKH-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

HPEOK®

X消音器 | X Discharge Muffler





□ 簡介 Introduction

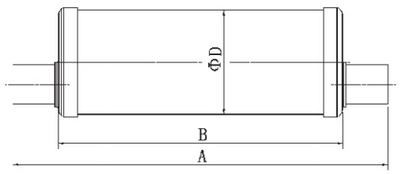
消音器的设计在于排除压缩机在运转时所产生的压缩震动和噪音。消音器内部结构设有几道隔板，以降低流体及压缩机运转时所产生的谐振噪音频率。对于噪音较高的机种是良好的选择，选用型号以压缩机高压出口管径尺寸选配消音器的出入口管径规格。适用于各种冷媒。

Mufflers are designed to eliminate pulsation in compressor discharge line running to remote condensers. Mufflers have internal baffles designed for minimum pressure drop. These baffles change the velocity of the discharge gases passing thru the muffler. This reslts in a dampening effect on high frequency sound waves in the gases on high speed compressors. This also ircns out the pulsating waves in low speed compresors. Mufflers are sized to the discharge line of the compressor.

□ 特點 Feature

◆工作温度范围：-40℃～130℃
◆坚固的设计
◆系统的效率损失可忽略不计
◆设计最大流量和最小的压降
◆特别挡板设计
◆排油通道

◆Working temperature range：-40℃～130℃
◆Robust design
◆Negligible loss in system efficiency.
◆Designed for maximum flow and minimal pressure drop.
◆Special baffle design.
◆Oil drain passage.



型 號 Type	接口 ODF	A (mm)	B (mm)	D (mm)	設計壓力 MPa
PKX-2506	3/8"	188	139	63.5	4.2
PKX-2508	1/2"	193	145		
PKX-2510	5/8"	191	139		
PKX-2512	3/4"	195	145		
PKX-3010	5/8"	262	210	76	
PKX-3014	7/8"	292	210		
PKX-3018	1-1/8"	330	260		3.2
PKX-4022	1-3/8"	368	280	102	
PKX-4026	1-5/8"	380	280		
PKX-6234	2-1/8"	570	425	159	
PKX-6242	2-5/8"	575	425		
PKX-6250	2-7/8"	580	425		

AUEEM REFRIGERATION

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