



## 公 司 简 介

**杭州麦迪冷暖设备有限公司**创立于2002年,是一家正在蓬勃发展中的高新企业,专业研发制造全封闭和半封闭压缩机与机组,新型氟化产品以及干燥过滤器、气液分离器、油分离器等制冷管路配件。

公司座落于有“中国天堂”美誉的浙江省杭州市。地理位置优越,交通便利,热忱欢迎您的来访。

公司建有标准厂房及办公楼40000平方米。技术力量雄厚,拥有自己的研发、制造、检测中心。引进国际先进高新设备,质量达到国内外先进水平。公司已通过ISO9001、ISO14001、OHS18001国际管理体系认证,同时产品也取得UL、CE、CCC、VDE, Rohns等认证。产品畅销全国三十多个省市,并大量出口到欧洲、美洲、澳洲、中东及东南亚各国。高品质、高性价比及优质的服务,受到广大客商的一致好评。

**公司经营宗旨:**市场为导向、质量求生存、科技求发展、管理争效益、服务为信誉。

**公司经营理念:**品质、创新、高效、诚信。



## Company Introduction

**Hangzhou MAIDI Heating & Refrigerating Equipment Co.,Ltd.** is a flourishing High-Tech enterprise which was founded in 2002. We specialize in developing and manufacturing the hermetical and semi-hermetic compressors & units, the new fluorinate products and all kinds of refrigeration parts such as the Filter Drier, Liquid Accumulator and Oil Separator.

We are located in Hangzhou City, Zhejiang Province, who has the reputation of China Heaven. With advantageous geographical location and convenient transportation, we warmly welcome your visit.

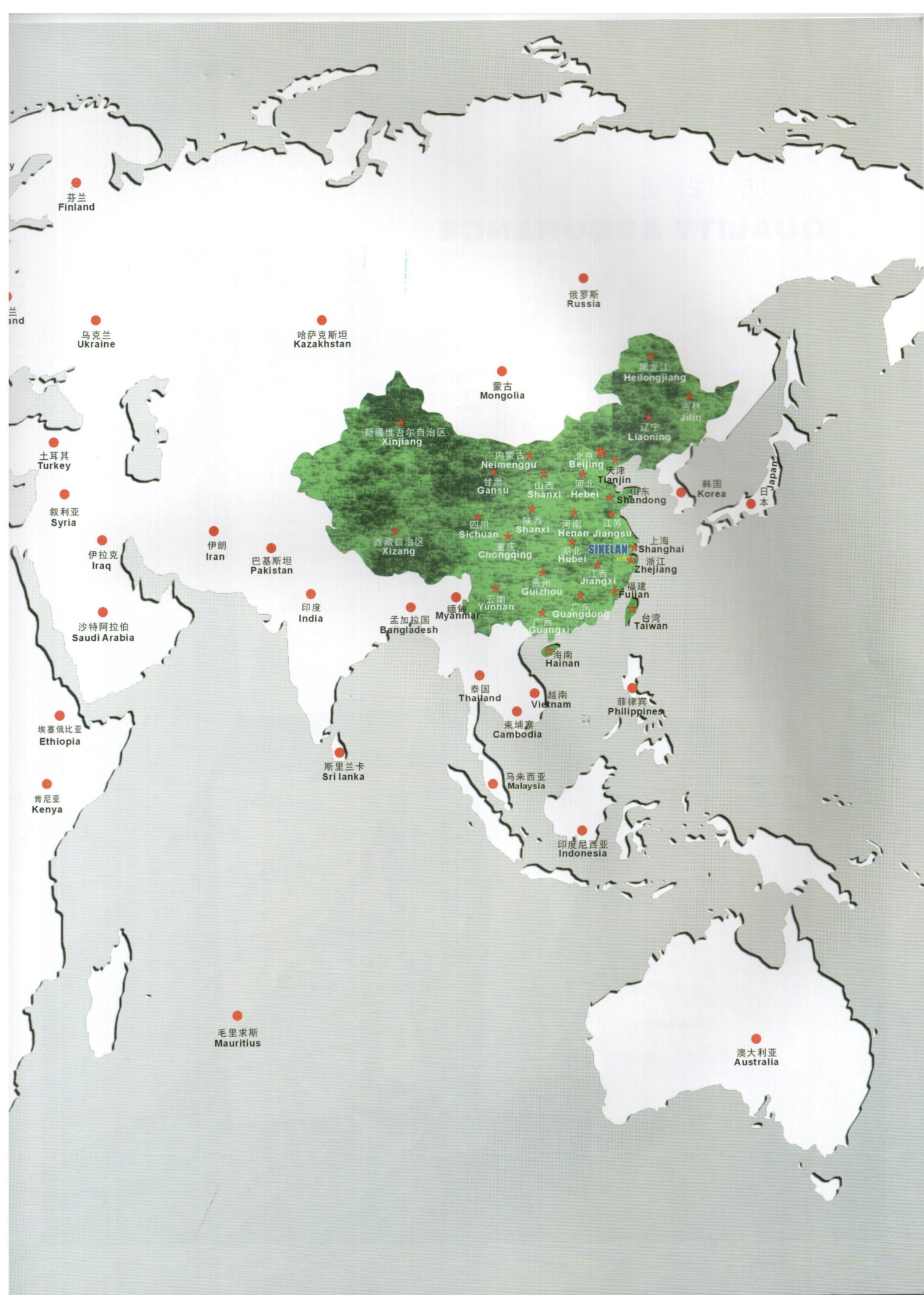
Our company owns the standard plant and office building which covering 40000M<sup>2</sup>. With abundant technique force, we have our own researching, developing, manufacturing, inspecting and testing centers, and imported the international advanced high-tech equipments. company passed the ISO9001, ISO14001, OHS18001 international management system certificate, also have got UL, CE and CCC VDE, ROHS certificates. Our products are not only selling strongly in more than 30 provinces and municipality, but also largely exporting to Europe, America, Australia, Middle East, Africa and South Asia. We have won an excellent reputation from the customers and friends by our product quality, price versus performance ratio and service.

**Company Management Principle:** Marketing for Guideline, Quality for Existence, Technology for Development, Management for Efficiency, Service for Credibility.

**Company Business concept :** Quality, Innovation, High-Efficiency, Credit.

销售网络 面向世界，开拓国际化市场  
SALES NETWORK  
Facing the world, developing the market





品质保证

QUALITY ASSURANCE

**UL the standard in safety** Underwriters Laboratories

File: 584275 Vol 1 Issued: 2001-02-17 Revised:

**TYPING OF SERVICE PROCEDURES (TYPE 2)**

COMPONENT - ACCUMULATOR, REPRISORANT (TYPE 2, EXHIBIT)

Manufacturer: (10014-94) HANUSKI SPECIAL BEATING & REPRISORANT EQUIPMENT CO LTD 24 QUAYEN RD LINDSEY HILTON DEVELOPMENT ZONE HANUSKI ZHENJIANG TAIJIE CHINA

Appliances: (10014-94) SAME AS MANUFACTURER

Approved Company: (10014-94) SAME AS MANUFACTURER

This procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc. (UL) or any authorized licensee of UL, only on products covered by this procedure, in accordance with the applicable UL Service Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on each product which complies with this procedure and any other applicable requirements.

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Underwriters Laboratories Inc.

*Stephen Hewson* Stephen Hewson Senior Vice President Global Follow-Up Service Operations

*William R. Carney* William R. Carney Director North American Certification Program

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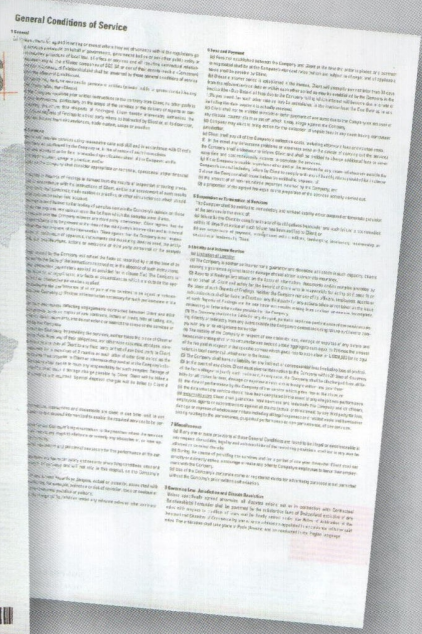
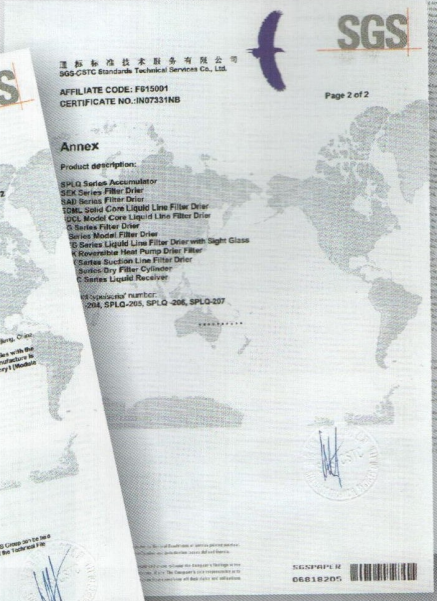
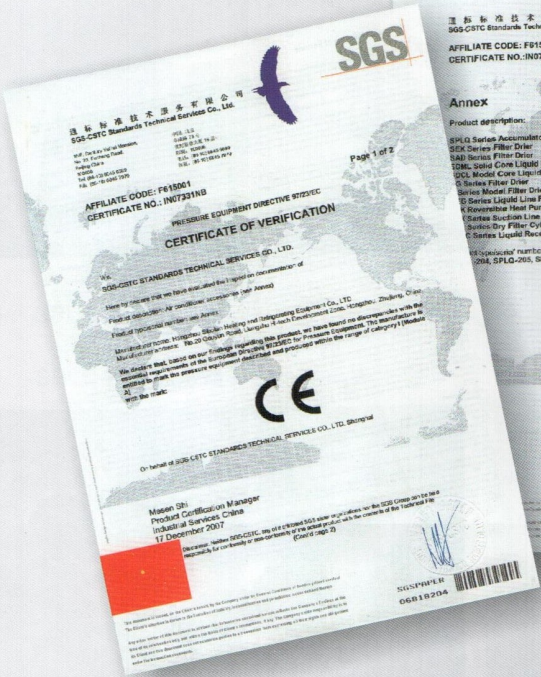
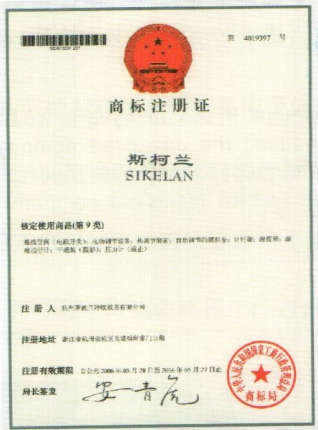
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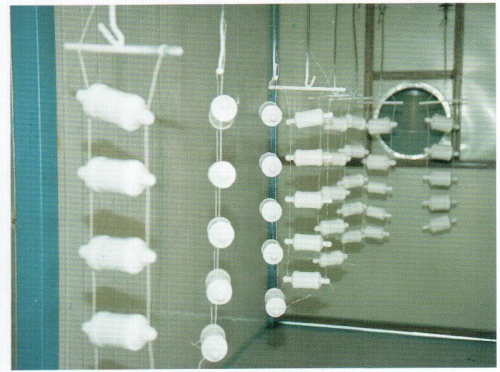
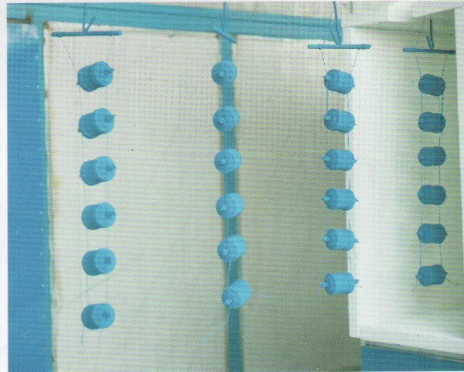
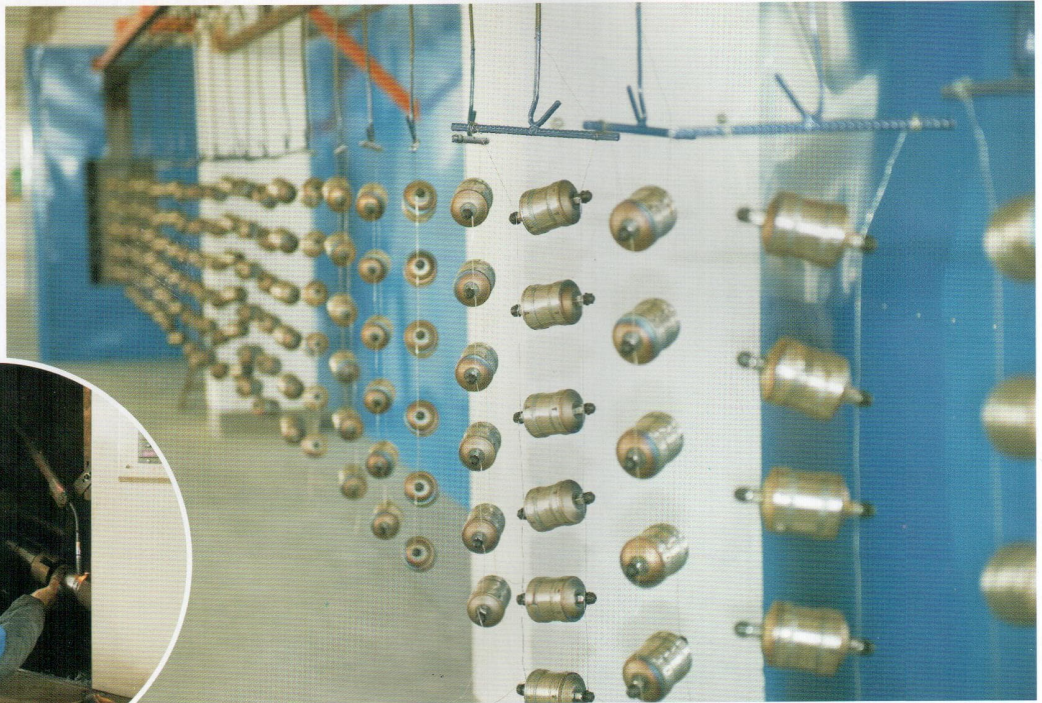
生产制造 励精图治 持续发展

## PRODUCTION AND EQUIPMENT

We are making every effort to secure sustaining development

我们深知设备对于企业发展的重要性。多年来我司一直坚持不懈地研发和更新软硬件设施，不仅引进了国外先进设备和生产技术，还自主研发各种专用装备。自动连续化生产线的实现，进一步完善了生产体系，使我司在行业中更专业、更全面。

We are well aware of the importance of the equipments for the company development. In the past years, we have been developing and replacing the software and hardware facilities. Not only introduced the advanced equipments and production technologies from abroad, but also developed the special equipments independently. The realization of the automatic continuous production line, has further improved the production systems, which made our company be more professional and comprehensive in the industry.

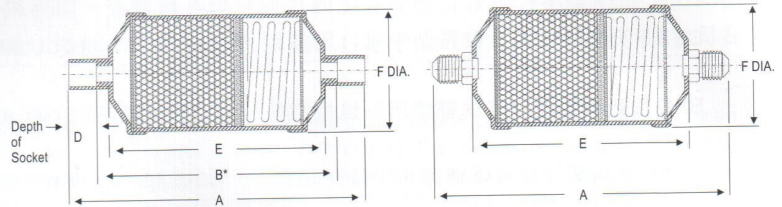


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**SEK系列颗粒状液体管路用干燥过滤器**  
SEK SERIES MOLECULAR SIEVE LIQUID LINE FILTER-DRIER



SEK系列颗粒状液体管路用干燥过滤器，采用了高品质的压缩球形干燥剂，并且在筒体内经过自动压缩与高密度滤网结合，达到干燥过滤的作用，能有效过滤系统中残留的水份和杂物。

SEK series molecular liquid line filter-drier, using high quality compressed spherical desiccant, and compressed through automatic integration with high-density filters in the cylinder body, to achieve the role of drying filter that can effectively filter system of residual water copies and debris.

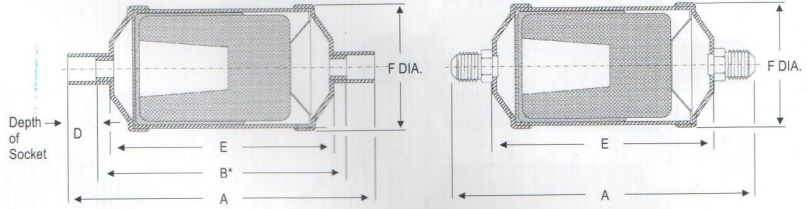
◆ 特征 / Feature:

- ◎ 自动压缩装置使磨损的分子筛得到自动填充
- ◎ 具有能溶解水和酸等污染物的能力
- ◎ 垫子的运动不会引起震动
- ◎ 干燥和过滤相结合的作用
- ◎ 过滤密度: 20微米 (microns)
- ◎ 环氧粉末喷涂, 盐雾实验达500小时以上
- ◎ 接口形式有SAE和ODF, 为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力: 4.7Mpa/680Psig, 通过了UL和CE认证

- ◎ The automatic compressed device makes it possible to automatically fill in the worn molecules
- ◎ High moisture and acid removal capacity
- ◎ Motion of pads will not cause vibration
- ◎ Drying and filtering effect of combining
- ◎ Filtration: 20 microns
- ◎ Corrosion resistant epoxy powder paint finish. salt spray test above 500 hours
- ◎ Two kinds of connection methods: ODF and SAE. In order to facilitate welding, ODF adoption of TP2 copper reserve
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.7Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION(IN)		液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)						A(IN)	B(IN)	D(IN)	E(IN)	F(IN)
	焊口 ODF	螺口 SAE	R134a	R12	R22 R-410a	R407c	R404a R-507	R502					
SEK-032		1/4	1.61	2.09	2.21	2.12	1.45	1.45	4.13	-----	-----	2.36	1.69
SEK-032S	1/4		2.21	2.72	2.88	2.88	1.98	1.98	3.78	2.56	0.61		
SEK-033		3/8	2.51	3.01	3.32	3.22	2.22	2.12	4.53	-----	-----	3.13	
SEK-033S	3/8		2.51	3.01	3.32	3.22	2.22	2.12	3.86	2.60	0.63		
SEK-052		1/4	1.72	2.12	2.32	2.22	1.52	1.52	4.86	-----	-----	3.13	
SEK-052S	1/4		2.72	3.32	3.62	3.52	2.42	2.31	4.55	3.33	0.61		
SEK-053		3/8	2.91	3.53	3.85	3.69	2.54	2.54	5.30	-----	-----	3.86	
SEK-053S	3/8		3.62	4.41	4.78	4.68	3.23	3.13	4.63	3.37	0.63		
SEK-082		1/4	1.89	2.31	2.28	2.45	1.69	1.58	5.63	-----	-----	2.50	
SEK-082S	1/4		2.55	3.12	3.46	3.34	2.23	2.23	5.28	4.06	0.61		
SEK-083		3/8	3.33	4.01	4.35	4.36	2.94	2.84	6.02	-----	-----	3.86	
SEK-083S	3/8		3.76	4.56	4.88	4.78	3.29	3.19	5.35	4.09	0.63		
SEK-084		1/2	5.56	6.75	7.32	7.13	4.96	4.76	6.18	-----	-----	2.50	
SEK-084S	1/2		5.88	7.12	7.74	7.55	5.12	5.07	5.42	4.17	0.62		
SEK-162		1/4	1.98	2.36	2.57	2.44	1.72	1.63	6.56	5.25	-----	4.84	
SEK-162S	1/4		2.55	3.12	3.45	3.32	2.19	2.19	6.19	-----	-----		
SEK-163		3/8	3.19	3.88	4.25	4.11	2.78	2.71	7.01	-----	-----	4.84	
SEK-163S	3/8		3.61	4.41	4.79	4.77	3.16	3.13	6.17	5.08	0.54		
SEK-164		1/2	5.88	7.14	7.81	7.77	5.23	5.12	7.17	-----	-----	4.84	
SEK-164S	1/2		7.10	8.50	9.22	9.01	6.21	6.02	6.23	5.16	0.54		
SEK-165		5/8	8.02	9.71	10.45	10.32	7.01	6.82	7.60	-----	-----	7.34	3.00
SEK-165S	5/8		8.32	10.12	10.94	10.77	7.32	7.12	6.42	5.24	0.59		
SEK-167S	7/8		12.78	15.56	16.87	16.54	11.26	10.92	7.05	5.24	0.91	7.34	3.00
SEK-303		3/8	3.61	4.34	4.71	4.61	3.16	3.11	9.51	-----	-----		
SEK-303S	3/8		5.23	6.36	6.87	6.78	4.63	4.45	8.84	7.58	0.63		
SEK-304		1/2	6.64	8.13	8.89	8.64	5.92	5.71	9.67	-----	-----	7.34	3.00
SEK-304S	1/2		8.78	10.62	11.52	11.36	7.74	7.53	9.00	7.66	0.67		
SEK-305		5/8	8.78	10.69	11.56	11.35	7.74	7.54	10.10	-----	-----	7.34	3.00
SEK-305S	5/8		10.32	12.51	13.52	13.33	9.12	8.84	9.23	7.74	0.75		
SEK-306		3/4							10.45	-----	-----	7.71	3.50
SEK-306S	3/4		12.12	14.84	16.06	15.75	10.71	10.44	9.31	7.74	0.79		
SEK-307S	7/8		13.84	16.84	18.23	19.72	12.23	11.84	9.78	7.74	1.02	7.71	3.50
SEK-309S	1-1/8		16.12	19.63	21.25	20.84	14.21	13.84	10.00	7.89	1.06		
SEK-413		3/8	3.59	4.39	4.75	4.65	3.16	3.09	9.87	-----	-----	7.71	3.50
SEK-413S	3/8								9.20	7.94	0.63		
SEK-414		1/2	8.55	10.41	11.32	11.15	7.51	7.31	10.03	-----	-----	7.71	3.50
SEK-414S	1/2		8.95	10.85	11.74	11.52	7.84	7.61	9.36	7.94	0.71		
SEK-415		5/8	9.95	12.06	13.05	12.84	8.74	8.54	10.46	-----	-----	7.71	3.50
SEK-415S	5/8		13.98	17.02	18.41	18.18	12.3	12	9.28	7.94	0.67		
SEK-417S	7/8		16.66	20.35	22.01	21.6	14.78	14.35	9.91	8.02	0.94	7.71	3.50
SEK-419S	1-1/8		22.75	27.78	30.25	29.41	20.14	19.51	10.37	8.02	1.17		
SEK-757S	7/8		18.25	22.22	24.15	23.65	16.15	15.62	15.46	13.65	0.91	13.26	
SEK-759S	1-1/8		26.8	32.87	35.41	34.84	23.7	23.01	15.92	13.65	1.14		

**SAD系列模制芯体液体管路用干燥过滤器**  
**SAD SERIES SOLID CORE LIQUID LINE FILTER-DRIER**



SAD系列模制芯体液体管路用干燥过滤器，采用了高品质的压缩小颗粒球形干燥剂烧结成的模块，与高密度滤网布结合，达到干燥过滤的作用，能有效过滤系统中残留的水份和杂物。

SAD series solid core liquid line filter drier, using a high-quality compression of small spherical particles sintered desiccant module, combined with high-density filter cloth, to dry and the role of filter, that can effectively filter system residues of water and debris.

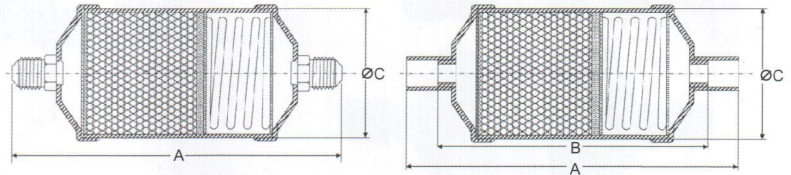
**◆ 特征 / Feature:**

- ◎ 高强度小颗粒球形干燥剂烧结成的模块，使得运行时无震动和摩擦，减少干燥剂的磨损
- ◎ 具有能溶解水和酸等污染物的能力
- ◎ 干燥和过滤相结合的作用
- ◎ 过滤密度：20微米 (microns)
- ◎ 以最小的压力降设计，使得系统在运行时更好的发挥能效比
- ◎ 环氧粉末喷涂，盐雾实验达500小时以上
- ◎ 接口形式有SAE和ODF，为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507等
- ◎ 最大工作压力：4.7Mpa/680Psig，通过了UL和CE认证
- ◎ Small spherical particles of high strength sintered desiccant module, to make run-time without shock and friction, reduce wear of the desiccant
- ◎ High moisture and acid removal capacity
- ◎ Drying and filtering effect of combining
- ◎ Filtration: 20 microns
- ◎ With minimum pressure drop design allows the system to play better energy efficiency in the run-time
- ◎ Corrosion resistant epoxy powder paint finish, salt spray test above 500 hours
- ◎ Two kinds of connection methods: ODF and SAE; In order to facilitate welding, ODF adoption of Tp2 copper reserve
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.7Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION(IN)		液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)						A(IN)	B(IN)	D(IN)	E(IN)	F(IN)
	焊口 ODF	螺口 SAE	R134a	R12	R22 R-410a	R407c	R404a R-507	R502					
SAD-032		1/4	1.61	2.09	2.21	2.12	1.45	1.45	4.13				
SAD-032S	1/4		2.21	2.72	2.88	2.88	1.98	1.98	3.78	2.56	0.61	2.36	1.69
SAD-033		3/8	2.51	3.01	3.32	3.22	2.22	2.12	4.53				
SAD-033S	3/8		2.51	3.01	3.32	3.22	2.22	2.12	3.86	2.60	0.63		
SAD-052		1/4	1.72	2.12	2.32	2.22	1.52	1.52	4.86				
SAD-052S	1/4		2.72	3.32	3.62	3.52	2.42	2.31	4.55	3.33	0.61	3.13	
SAD-053		3/8	2.91	3.53	3.85	3.69	2.54	2.54	5.30				
SAD-053S	3/8		3.62	4.41	4.78	4.68	3.23	3.13	4.63	3.37	0.63		
SAD-082		1/4	1.89	2.31	2.28	2.45	1.69	1.58	5.63				
SAD-082S	1/4		2.55	3.12	3.46	3.34	2.23	2.23	5.28	4.06	0.61		
SAD-083		3/8	3.33	4.01	4.35	4.36	2.94	2.84	6.02				
SAD-083S	3/8		3.76	4.56	4.88	4.78	3.29	3.19	5.35	4.09	0.63	3.86	
SAD-084		1/2	5.56	6.75	7.32	7.13	4.96	4.76	6.18				2.50
SAD-084S	1/2		5.88	7.12	7.74	7.55	5.12	5.07	5.42	4.17	0.62		
SAD-162		1/4	1.98	2.36	2.57	2.44	1.72	1.63	6.56	5.44			
SAD-162S	1/4		2.55	3.12	3.45	3.32	2.19	2.19	6.19				
SAD-163		3/8	3.19	3.88	4.25	4.11	2.78	2.71	7.01				
SAD-163S	3/8		3.61	4.41	4.79	4.77	3.16	3.13	6.17	5.08	0.54		
SAD-164		1/2	5.88	7.14	7.81	7.77	5.23	5.12	7.17				
SAD-164S	1/2		7.10	8.50	9.22	9.01	6.21	6.02	6.23	5.16	0.54		
SAD-165		5/8	8.02	9.71	10.45	10.32	7.01	6.82	7.60				
SAD-165S	5/8		8.32	10.12	10.94	10.77	7.32	7.12	6.42	5.24	0.59		
SAD-167S	7/8		12.78	15.56	16.87	16.54	11.26	10.92	7.05	5.24	0.91		
SAD-303		3/8	3.61	4.34	4.71	4.61	3.16	3.11	9.51				
SAD-303S	3/8		5.23	6.36	6.87	6.78	4.63	4.45	8.84	7.58	0.63		
SAD-304		1/2	6.64	8.13	8.89	8.64	5.92	5.71	9.67				
SAD-304S	1/2		8.78	10.62	11.52	11.36	7.74	7.53	9.00	7.66	0.67		
SAD-305		5/8	8.78	10.69	11.56	11.35	7.74	7.54	10.10				
SAD-305S	5/8		10.32	12.51	13.52	13.33	9.12	8.84	9.23	7.74	0.75	7.34	3.00
SAD-306		3/4							10.45				
SAD-306S	3/4		12.12	14.84	16.06	15.75	10.71	10.44	9.31	7.74	0.79		
SAD-307S	7/8		13.84	16.84	18.23	19.72	12.23	11.84	9.78	7.74	1.02		
SAD-309S	1-1/8		16.12	19.63	21.25	20.84	14.21	13.84	10.00	7.89	1.06		
SAD-413		3/8	3.59	4.39	4.75	4.65	3.16	3.09	9.87				
SAD-413S	3/8								9.20	7.94	0.63		
SAD-414		1/2	8.55	10.41	11.32	11.15	7.51	7.31	10.03				
SAD-414S	1/2		8.95	10.85	11.74	11.52	7.84	7.61	9.36	7.94	0.71	7.71	3.50
SAD-415		5/8	9.95	12.06	13.05	12.84	8.74	8.54	10.46				
SAD-415S	5/8		13.98	17.02	18.41	18.18	12.3	12	9.28	7.94	0.67		
SAD-417S	7/8		16.66	20.35	22.01	21.6	14.78	14.35	9.91	8.02	0.94		
SAD-419S	1-1/8		22.75	27.78	30.25	29.41	20.14	19.51	10.37	8.02	1.17		



**SDML系列颗粒状液体管路用干燥过滤器**  
**SDML SERIES MOLECULAR SIEVE LIQUID LINE FILTER-DRIER**



该过滤器采用100%3A分子筛芯体，具有较大的干燥能力，从而使形成酸（水解）的危险减至最低程度。可以最佳的用于与POE和PAG油一起使用的HFC制冷剂（R134A,R404A,R410A等）可以与R22兼容。

We use 100% 3A molecular sieve core in the filter drier, with strong drying capability to reduce the risk of hydrolyze acid reaction. It can be used with HFC refrigerant (R134A, R404A, R410A) with POE and PAG oil together. This product is also an additive, compatible with R22 without consuming oil.

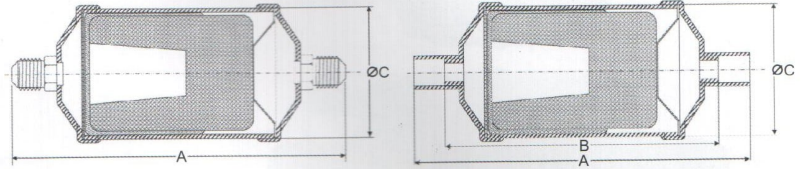
◆ 特征 / Feature:

- ◎ 不会消耗油的添加剂
- ◎ 接头形式有ODF或SAE
- ◎ 耐腐蚀喷塑
- ◎ 适用多种制冷剂R-12, R-134a,R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力: 4.70Mpa/680Psig, 通过了UL和CE认证
- ◎ Additives without consuming oil
- ◎ Joint type: ODF or SAE
- ◎ Corrosive resistance molded
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.70Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)	液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)			吸水量(磅) DRYING CAPACITY (LBS)			分子填充量 (CU.IN) DESICCANT (CU.IN)	A(IN)	B(IN)	C(IN)
		R134a	R404a R507	R22 R407C R410A	R134a R507	R404A	R22 R407C R410A				
SDML-032	1/4SAE	2	1.5	2	15	24	14.5	3	4.41	2.76	2.13
SDML-032S	1/4ODF								3.99		
SDML-033	3/8SAE	5	3.5	5.5	19	28.5	17.5	5	4.84	2.76	
SDML-033S	3/8ODF								4.15		
SDML-052	1/4SAE	2	1.5	2	27.5	44	27.5	8	4.76	3.98	
SDML-052S	1/4ODF								4.35		
SDML-053	3/8SAE	5	4	5.5	59.5	96	59.5	16	4.84	3.98	
SDML-053S	3/8ODF								4.5		
SDML-082	1/4SAE	2	1.5	2	126	204	126	30	5.37	3.98	
SDML-082S	1/4ODF								6.22		
SDML-083	3/8SAE	5.5	4	6	126	204	126	30	5.45	3.98	
SDML-083S	3/8ODF								6.38		
SDML-084	1/2SAE	7.5	5.5	8	126	204	126	30	5.51	3.98	
SDML-084S	1/2ODF								5.37		
SDML-162	1/4SAE	2	1.5	2	126	204	126	30	6.42	4.8	
SDML-162S	1/4ODF								5.97		
SDML-163	3/8SAE	6	4.5	6.5	126	204	126	30	6.85	4.8	
SDML-163S	3/8ODF								6.24		
SDML-164	1/2SAE	18.5	6	9	126	204	126	30	7	4.8	
SDML-164S	1/2ODF								6.3		
SDML-165	5/8SAE	12	8.5	13.5	126	204	126	30	7.32	8.06	
SDML-165S	5/8ODF								6.56		
SDML-167S	7/8ODF	12	8.5	13.5	126	204	126	30	7.13	4.8	
SDML-303	3/8SAE	6	4.5	6.5	126	204	126	30	9.61	8.13	
SDML-303S	3/8ODF								9		
SDML-304	1/2SAE	8.5	6	9.5	126	204	126	30	9.88	8.06	
SDML-304S	1/2ODF								9.06		
SDML-305	5/8SAE	12.5	9	14	126	204	126	30	10.31	8.06	
SDML-305S	5/8ODF								9.31		
SDML-306S	3/4ODF	16.5	12	18.5	126	204	126	30	9.68	8.43	
SDML-307S	7/8ODF	16.5	12	18.5	126	204	126	30	9.88	8.38	
SDML-309S	1-1/8ODF	17.5	12.5	19	126	204	126	30	10.43	8.5	



## SDCL系列模制芯体液体管路用干燥过滤器 SDCL SERIES SOLID CORE LIQUID LINE FILTER-DRIER



该过滤采用80%3A分子筛和20%活性铝，对运行在高冷凝温度和需要大的干燥能力的系统是完美的芯体混合物。可以最佳地用于用于燃油和烷基苯油一起使用的CFC和HCFC制冷剂 (R22,R502等) 可以与HFC及制冷剂兼容。

This filter drier uses 80% 3A molecular sieve core and 20% active aluminum inside, it is a perfect core mixture for the equipment system which has strong drying requirement and work under lowest frozen temperature. It has a best result to apply to refrigeration of CFC & HCFC(R22, R502) using with the petrol and ALKY-phenyl oil.

### ◆ 特征 / Feature:

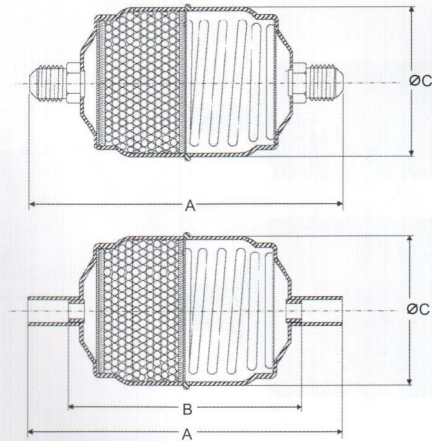
- ◎ 接头形式有ODF和SAE
- ◎ 耐腐蚀喷塑
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力: 4.70Mpa/680Psig, 通过了UL和CE认证

- ◎ Joint type: ODF or SAE
- ◎ Corrosive resistance mold
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.70Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)	液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)			吸水量(磅) DRYING CAPACITY (LBS)			分子填充量 (CU.IN) DESICCANT (CU.IN)	A(IN)	B(IN)	C(IN)
		R134a	R404a	R22	R134a	R404A	R22				
			R507	R407C	R507		R407C				
SDCL-032	1/4SAE	2	1.5	2	12	19	11	3	4.41	2.76	2.13
SDCL-032S	1/4ODF								3.99		
SDCL-033	3/8SAE	5	3.5	5.5	14.5	23	13.5	5	4.84	2.76	
SDCL-033S	3/8ODF								4.15		
SDCL-052	1/4SAE	2	1.5	2	22	33.5	21	8	4.76	2.95	
SDCL-052S	1/4ODF								4.35		
SDCL-053	3/8SAE	5	4	5.5	52	80.5	47.5	16	4.84	3.98	
SDCL-053S	3/8ODF								4.5		
SDCL-082	1/4SAE	2	1.5	2	104	169	97	30	5.37	3.98	
SDCL-082S	1/4ODF								6.22		
SDCL-083	3/8SAE	5.5	4	6	104	169	97	30	5.45	3.98	
SDCL-083S	3/8ODF								6.38		
SDCL-084	1/2SAE	7.5	5.5	8	104	169	97	30	5.51	3.98	
SDCL-084S	1/2ODF								5.37		
SDCL-162	1/4SAE	2	1.5	2	104	169	97	30	6.42	4.8	
SDCL-162S	1/4ODF								5.97		
SDCL-163	3/8SAE	6	4.5	6.5	104	169	97	30	6.85	4.8	
SDCL-163S	3/8ODF								6.24		
SDCL-164	1/2SAE	18.5	6	9	104	169	97	30	7	4.8	
SDCL-164S	1/2ODF								6.3		
SDCL-165	5/8SAE	12	8.5	13.5	104	169	97	30	7.32	4.8	
SDCL-165S	5/8ODF								6.56		
SDCL-167S	7/8ODF	12	8.5	13.5	104	169	97	30	7.13	4.8	
SDCL-303	3/8SAE	6	4.5	6.5	104	169	97	30	9.61	8.13	
SDCL-303S	3/8ODF								9		
SDCL-304	1/2SAE	8.5	6	9.5	104	169	97	30	9.88	8.06	
SDCL-304S	1/2ODF								9.06		
SDCL-305	5/8SAE	12.5	9	14	104	169	97	30	10.31	8.06	
SDCL-305S	5/8ODF								9.31		
SDCL-306S	3/4ODF	16.5	12	18.5	104	169	97	30	9.68	8.43	
SDCL-307S	7/8ODF	16.5	12	18.5	104	169	97	30	9.88	8.38	
SDCL-309S	1-1/8ODF	17.5	12.5	19	104	169	97	30	10.43	8.5	



**SG系列颗粒状液体管路用干燥过滤器**  
**SG SERIES MOLECULAR SIEVE LIQUID LINE FILTER-DRIER**



SG系列干燥过滤器采用分子筛和珠状活性铝的混合物制成，这种混合型干燥剂具有卓越的吸水性。

SG series filter driers adopt the mixture of molecular sieve and pearl-shaped active aluminum which is very absorbent.

◆ **特征 / Feature:**

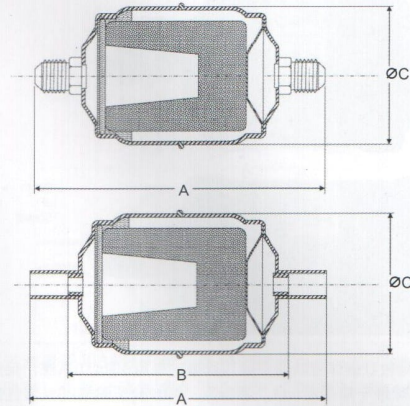
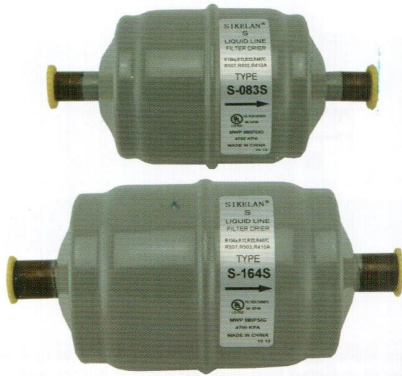
- ◎ 过滤能力强
- ◎ 可为系统提供极佳的保护
- ◎ 使系统免受各种固态污物的侵害
- ◎ 适用于: R12, R22和R502空调系统
- ◎ 接头形式有ODF或SAE
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力: 4.70Mpa/680Psig, 通过了UL和CE认证

- ◎ High filtering ability
- ◎ Perfect protection for the system
- ◎ Protect the system from presence of various solid pollutants
- ◎ Suitable for such air conditioning systems with R12, R22 and R502
- ◎ Two kinds of connection methods: ODF or SAE
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.70Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)		选择推荐值 千瓦(冷吨) ADVISING CAPACITY KW (TONS)	水容量(点滴数, 60PPM时) WATER SUCTION (60PPM HOUR)		R22制冷剂流过能 力在压差0.14巴 REFRIGERANT FLOW RATE WHEN PRESSURE DROP IS 0.14 BAR	壳体尺寸 BODY SIZE( IN)		
	ODF 焊口	SAE 螺口		R22	24℃		52℃	A(IN)	B(IN)
SG-032		1/4	3.5(1)	44	39	10.6	4.29	1.69	
SG-032S	1/4					9.85	3.9		2.87
SG-033		3/8				19.8	4.72		
SG-033S	3/8		7.0(2)			22.2	3.98	2.87	
SG-052		1/4	5.3(1-1/2)	71	62	10.9	4.65	2.44	
SG-052S	1/4					9.85	4.25		3.23
SG-053		3/8				21.1	5.08		
SG-053S	3/8		10.6(3)			27.8	4.33	3.23	
SG-083		3/8	12.3(3-1/2)				5.94	2.6	
SG-083S	3/8			21.5	5.19	4.09			
SG-084S	1/2			40.1	5.28	4.09			
SG-163		3/8	14.1(4)			21.5	6.81	2.91	
SG-163S	3/8			27.8	5.91	4.96			
SG-164		1/2		221	197	40.4	7.01		
SG-164S	1/2		26.4(7-1/2)			44.3	5.94	4.96	
SG-165S	5/8					61.2	6.14	4.96	
SG-304S	1/2		35.2(10)	418	373	54.2	9.02	7.95	
SG-305S	5/8					82.6	9.25	7.95	
SG-307S	7/8					108	9.8	7.95	



**S系列模制芯体液体管路用干燥过滤器**  
**S SERIES SOLID CORE LIQUID LINE FILTER-DRIER**



该过滤干燥器受到广泛认可，原因是它采用一种高度有效的干燥剂的混合物制成独特的多孔模制滤芯。

This filter is recognized widely for the reason of using multiple hole mold filter core made of the mixture mixed by a high effective drier.

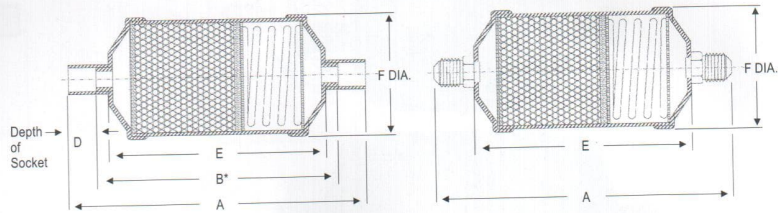
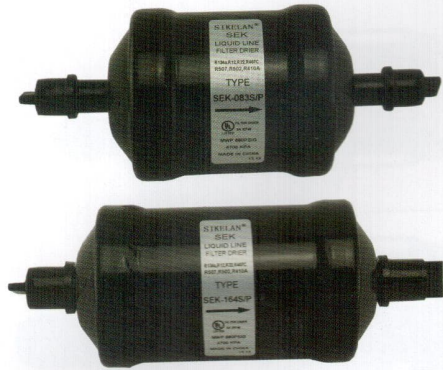
◆ **特征 / Feature:**

- ◎ 吸水能力强
- ◎ 能滤除氧化物，焊渣，炭粒，油泥，杂质和任何其他杂物
- ◎ 不可超越的除酸能力，能吸附氢氟酸，氢氟酸，和各种有机酸，并能像吸附水一样把它们吸住
- ◎ 特殊的多孔模制滤芯还可除去蜡质
- ◎ 耐腐蚀喷漆
- ◎ 接头形式有ODF或SAE
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力：4.70Mpa/680Psig，通过了UL和CE认证
- ◎ Strong water absorbing ability
- ◎ Eliminate oxide, residue of welding, coal granule, oil block, impurity and others
- ◎ Super strong ability of acid removal, like absorbing water, can also absorb hydrofluoric acid and other various organic acid
- ◎ Specific multiple-hole molded filter cores can remove wax also
- ◎ Corrosive resistance painting
- ◎ Two kinds of connection methods: ODF or SAE
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.70Mpa/680Psig, with the UL and CE certification

型号 MODEL		接口(英寸) CONNECTION (IN)	除湿容积M <sup>2</sup> VOLUME OF DESICCANT (M <sup>2</sup> )	总长(毫米) TOTAL LENGTH(IN)A		A钎焊套管深度(毫米) SOLDER SOCKET DEPTH (MM)	壳体直径(毫米) BODY DIAMETER (MM) φC
SAE 螺口	ODF 焊口			SAE 螺口	ODF 焊口		
S-032	S-032S	1/4	49	4.17	3.82	0.36	1.69
S-033	S-033S	3/8		4.69	3.9	0.43	
S-052	S-052S	1/4	82	4.76	4.17	0.39	2.44
S-053	S-053S	3/8		5.2	4.29	0.43	
S-082	S-082S	1/4	147	5.63	5.12	0.39	2.6
S-083	S-083S	3/8		6.06	5.24	0.43	
S-084	S-084S	1/2		6.3	5.43	0.51	
S-162	S-162S	1/4		6.26	5.75	0.39	
S-163	S-163S	3/8	262	6.73	5.87	0.43	2.91
S-164	S-164S	1/2		6.93	5.98	0.51	
S-165	S-165S	5/8		7.24	6.3	0.63	
	S-167S	7/8			6.93	0.75	
S-303	S-303S	3/8	492	9.69	8.9	0.43	3
S-304	S-304S	1/2		9.88	9.02	0.51	
S-305	S-305S	5/8		10.2	9.25	0.63	
	S-306S	3/4			9.65	0.63	
	S-307S	7/8			9.8	0.75	
	S-309S	1-1/8		9.76	0.94		
S-413	-	3/8	672	9.57		--	3.5
S-414	S-414S	1/2		9.92	9.06	0.51	
S-415	S-415S	5/8		10.24	9.33	0.63	
	S-417S	7/8			9.8	0.75	
	S-419S	1-1/8			9.76	0.94	



## SEK/P系列颗粒状液体管路用干燥过滤器 SEK/P SERIES MOLECULAR SIEVE LIQUID LINE FILTER-DRIER



SEK/P系列颗粒状液体管路用干燥过滤器，专用于R410系统，采用了高品质的压缩球形干燥剂XH-11，混合型：80%分子筛和20%活性氧化铝的优良比例，能够完美的吸附系统内的水分和酸等有害物质，并且在筒体内经过自动压缩与高密度滤网结合，达到干燥、吸酸、过滤的作用，能有效过滤系统中残留的水份、酸和杂物。

SEK/P series molecular sieve liquid line filter-drier, dedicated to R410 system, using a high-quality compressed spherical desiccant XH-11, mixed: 80% molecular sieve and 20% active alumina, with good proportion, unsurpassed moisture and acid and other harmful substances from the system. And in body through the automatic compression and high-density filter combination, to dry, smoke acid, filtering effect, the system can effectively filter residues water, acid and debris.

### ◆ 特征 / Feature:

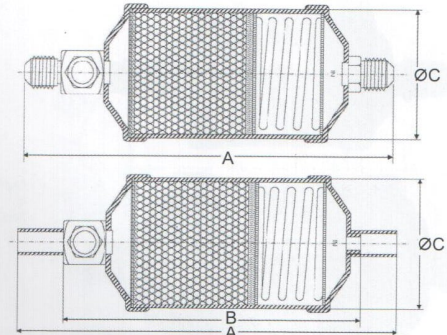
- ◎ 自动压缩装置使磨损的分子筛得到自动填充
- ◎ 具有能溶解水和酸等污染物的能力
- ◎ 干燥剂：XH-11, 混合型：- 80%分子筛和20%活性氧化铝
- ◎ 干燥和过滤相结合的作用
- ◎ 过滤密度：20微米 (microns)
- ◎ 环氧粉末喷涂，烟雾实验达500小时以上
- ◎ 接口形式有SAE和ODF，为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力：4.7Mpa/680Psig，通过了UL和CE认证

- ◎ The automatic compressing device makes it possible to automatically fill in the worn molecules
- ◎ Capable of dissolving pollutants such as moisture and acid
- ◎ Desiccant: XH-11, mixed type: 80% molecular sieve core and 20% active aluminum
- ◎ Combination of drying and filtration
- ◎ Filter density: 20 microns
- ◎ Powder paint exterior coating surpasses 500 hour salt spray test
- ◎ Connector type: SAE and ODF. Reserved TP2 copper tube for the convenience of our customers welding ODF
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.7Mpa/680Psig, approved by UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)		液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)						A(IN)	B(IN)	D(IN)	E(IN)	F(IN)	
	焊口 ODF	螺口 SAE	R134a	R12	R22 R-410a	R407c	R404a R-507	R502						
SEK-032/P		1/4	1.61	2.09	2.21	2.12	1.45	1.45	4.13					
SEK-032S/P	1/4		2.21	2.72	2.88	2.88	1.98	1.98	3.78	2.56	0.61	2.36	1.69	
SEK-033/P		3/8	2.51	3.01	3.32	3.22	2.22	2.12	4.53					
SEK-033S/P	3/8		2.51	3.01	3.32	3.22	2.22	2.12	3.86	2.60	0.63	3.13		
SEK-052/P		1/4	1.72	2.12	2.32	2.22	1.52	1.52	4.86					
SEK-052S/P	1/4		2.72	3.32	3.62	3.52	2.42	2.31	4.55	3.33	0.61	3.13		
SEK-053/P		3/8	2.91	3.53	3.85	3.69	2.54	2.54	5.30					
SEK-053S/P	3/8		3.62	4.41	4.78	4.68	3.23	3.13	4.63	3.37	0.63	3.13		
SEK-082/P		1/4	1.89	2.31	2.28	2.45	1.69	1.58	5.63					
SEK-082S/P	1/4		2.55	3.12	3.46	3.34	2.23	2.23	5.28	4.06	0.61	3.86		
SEK-083/P		3/8	3.33	4.01	4.35	4.36	2.94	2.84	6.02					
SEK-083S/P	3/8		3.76	4.56	4.88	4.78	3.29	3.19	5.35	4.09	0.63	3.86		2.50
SEK-084/P		1/2	5.56	6.75	7.32	7.13	4.96	4.76	6.18					
SEK-084S/P	1/2		5.88	7.12	7.74	7.55	5.12	5.07	5.42	4.17	0.62	3.86		
SEK-163/P		3/8	3.19	3.88	4.25	4.11	2.78	2.71	7.01					
SEK-163S/P	3/8		3.61	4.41	4.79	4.77	3.16	3.13	6.17	5.08	0.54	4.84		
SEK-164/P		1/2	5.88	7.14	7.81	7.77	5.23	5.12	7.17					
SEK-164S/P	1/2		7.10	8.50	9.22	9.01	6.21	6.02	6.23	5.16	0.54	4.84		
SEK-165/P		5/8	8.02	9.71	10.45	10.32	7.01	6.82	7.60					
SEK-165S/P	5/8		8.32	10.12	10.94	10.77	7.32	7.12	6.42	5.24	0.59	4.84		
SEK-167S/P		7/8	12.78	15.56	16.87	16.54	11.26	10.92	7.05	5.24	0.91	4.84		
SEK-303/P		3/8	3.61	4.34	4.71	4.61	3.16	3.11	9.51					
SEK-303S/P	3/8		5.23	6.36	6.87	6.78	4.63	4.45	8.84	7.58	0.63	7.34		3.00
SEK-304/P		1/2	6.64	8.13	8.89	8.64	5.92	5.71	9.67					
SEK-304S/P	1/2		8.78	10.62	11.52	11.36	7.74	7.53	9.00	7.66	0.67	7.34		3.00
SEK-305/P		5/8	8.78	10.69	11.56	11.35	7.74	7.54	10.10					
SEK-305S/P	5/8		10.32	12.51	13.52	13.33	9.12	8.84	9.23	7.74	0.75	7.34		3.00
SEK-306/P		3/4							10.45					
SEK-306S/P	3/4		12.12	14.84	16.06	15.75	10.71	10.44	9.31	7.74	0.79	7.71		3.50
SEK-307S/P		7/8	13.84	16.84	18.23	19.72	12.23	11.84	9.78	7.74	1.02	7.71		3.50
SEK-309S/P		1-1/8	16.12	19.63	21.25	20.84	14.21	13.84	10.00	7.89	1.06	7.71		3.50
SEK-413/P		3/8	3.59	4.39	4.75	4.65	3.16	3.09	9.87					
SEK-413S/P	3/8								9.20	7.94	0.63	7.71		3.50
SEK-414/P		1/2	8.55	10.41	11.32	11.15	7.51	7.31	10.03					
SEK-414S/P	1/2		8.95	10.85	11.74	11.52	7.84	7.61	9.36	7.94	0.71	7.71		3.50
SEK-415/P		5/8	9.95	12.06	13.05	12.84	8.74	8.54	10.46					
SEK-415S/P	5/8		13.98	17.02	18.41	18.18	12.3	12	9.28	7.94	0.67	7.71		3.50
SEK-417S/P		7/8	16.66	20.35	22.01	21.6	14.78	14.35	9.91	8.02	0.94	7.71		3.50
SEK-419S/P		1-1/8	22.75	27.78	30.25	29.41	20.14	19.51	10.37	8.02	1.17	7.71		3.50
SEK-757S/P		7/8	18.25	22.22	24.15	23.65	16.15	15.62	15.46	13.65	0.91	13.26		3.50
SEK-759S/P		1-1/8	26.8	32.87	35.41	34.84	23.7	23.01	15.92	13.65	1.14	13.26		3.50



## SEG 系列带视液镜管用干燥过滤器 SEG SERIES LIQUID LINE FILTER DRIER WITH SIGHT GLASS



SEG系列带视液镜管用干燥过滤器，在过滤器出口直接焊有一个视液镜。该过滤器采用3A分子筛，能有效吸收水份、CFC、HCFC以及HFC制冷剂。过滤介质能将小至10微米的杂质从制冷剂中分离出去，以免造成喷嘴管道的堵塞。该组合装置减少焊接面积，节约了时间，降低了潜在的渗漏可能。可以使技术人员观察到制冷剂在系统中的现状，帮助鉴定供电系统是否有不良气流通过冷凝器管路，可避免不正常压力降低引起的制冷剂气泡现象。视液镜内置一个指示器，提供易分辨的绿色和黄色指示器来监控制冷剂中的水份含量，并提示是否需要更换的服务。

The SEG series liquid line filter drier/sight glass combination is a liquid line filter drier with a sight glass brazed directly to the outlet side of the filter drier. The filter drier is designed with 3A molecular sieve desiccant for excellent moisture adsorption with CFC, HCFC and HFC refrigerants. The filter media will remove small particles down to 10 microns in size from the refrigerant to help prevent plugging orifices and tubes. The pre-assembled combination reduces the amount of field brazing required, saving both time and reducing the potential for leaks. This sight glass allows the technician to see the refrigerant in its' current state, helping to identify poorly charged systems with poor airflow across the condenser coil or systems, with unusual pressure drop causing the refrigerant to "flash" and produce bubbles in the liquid line. The sight glass has a built-in moisture indicator which provides visual color change from green to yellow in response to the moisture content of the refrigerant, indicating the serve of change need.

The SEG filter drier/ sight glass combination is available in flare or solder, inch or mm sizes, making it possible to meet a wide variety of system requirements. Other connection styles are available on special request.

### ◆ 特征 / Feature:

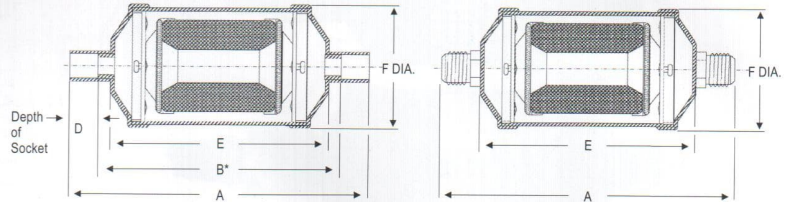
- ◎ 过滤器与视液镜的组合，方便安装
- ◎ 购买组合装置比多个购买单个配件更便宜
- ◎ 安装时间减少
- ◎ 接口少，防漏功能更强
- ◎ 垫圈，弹簧装置
- ◎ 良好的吸水能力
- ◎ 低压降
- ◎ 过滤能力低至10微米
- ◎ 大的扳台，护口管接头
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力: 4.70Mpa/680Psig, 通过了UL和CE认证
- ◎ Filter drier and sight glass with moisture indicator in one compact, easy-to-install unit
- ◎ Less expensive than purchasing both units separately
- ◎ Little installing time
- ◎ Fewer connections reduce the opportunity for leaks
- ◎ Compacted gasket, spring loaded design
- ◎ Excellent moisture removal capacity
- ◎ Low pressure drop
- ◎ Filtration down to 10 microns
- ◎ Large wrench flats on flare fittings
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure: 4.70Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)		容积(CU.IN) VOLUME(CU.IN)	外形尺寸 DIMENSION (IN)		
	ODF 焊口	SAE 螺口		A(IN)	B(IN)	C(IN)
SEG-052		1/4	5	5.8		2.5
SEG-053		3/8	5	6.18		
SEG-053s	3/8		5	5.92	4.54	
SEG-082		1/4	8	6.55		
SEG-083		3/8	8	6.93		
SEG-083s	3/8		8	6.66	5.29	
SEG-084		1/2	8	7.08		
SEG-084s	1/2		8	6.73	5.29	
SEG-162		1/4	16	7.53		
SEG-163		3/8	16	7.91		
SEG-163s	3/8		16	7.65	6.27	
SEG-164		1/2	16	8.06		
SEG-164s	1/2		16	7.71	6.27	
SEG-165		5/8	16	8.31		
SEG-165s	5/8		16	8.04	6.27	
SEG-303		3/8	30	10.47		
SEG-304		1/2	30	10.62		
SEG-304s	1/2		30	10.27	8.83	
SEG-305s	5/8		30	10.6	8.83	





## SFK系列双向热泵液体管路用干燥过滤器 SFK SERIES BI-FLOW LIQUID LINE FILTER DRIER



SFK系列双向热泵液体管路用干燥过滤器，采用了高品质的压缩小颗粒球形干燥剂烧结成的模块，与高密度滤网布结合，两端各安装了一个不可逆流的阀，可在逆向时拦截脏物，达到干燥过滤的作用，能有效过滤系统中残留的水份和杂质。

SFK series Bi-Flow liquid line filter-drier, using high-quality compression of small spherical particles sintered desiccant module, combined with high-density filter mesh, each end of the installation of a non-reflux valve can reverse Impurities, to the role of drying filter, that can effectively filter residual water and debris in the system.

### ◆ 特征 / Feature:

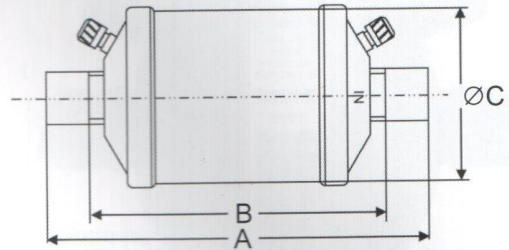
- ◎ 高强度小颗粒球形干燥剂烧结成的模块，使得运行时无震动和摩擦，减少干燥剂的磨损
- ◎ 具有能溶解水和酸等污染物的能力。
- ◎ 干燥和过滤相结合的作用，两端各安装了一个不可逆流的阀，双向运转均可拦截脏物
- ◎ 过滤密度：20微米（microns）
- ◎ 以最小的压力降设计，使得系统在运行时更好的发挥能效比
- ◎ 环氧粉末喷涂，烟雾实验达500小时以上
- ◎ 接口形式有SAE和ODF，为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507等
- ◎ 最大工作压力：4.7Mpa/680Psig，通过了UL和CE认证

- ◎ Small spherical particles of high strength sintered desiccant module, to make run-time without shock and friction, reduce wear of the desiccant
- ◎ High moisture and acid removal capacity
- ◎ Drying and filtering effect of combining, both ends of the installation of a non-reflux valve, two-way operation can intercept stolen goods
- ◎ Filtration: 20 microns
- ◎ With minimum pressure drop design allows the system to play better energy efficiency in the run-time
- ◎ Corrosion resistant epoxy powder paint finish, salt spray test above 500 hours
- ◎ Two kinds of connection methods: ODF and SAE, in order to facilitate welding, ODF adoption of TP2 copper reserve.
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507.ect
- ◎ Maximum working pressure: 4.7Mpa/680Psig, with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)		液体制冷量(冷吨) FLOW CAPACITY(TONS)			A(IN)	B(IN)	D(IN)	E(IN)	F(IN)
	ODF 焊口	SAE 螺口	R-22	R-410A	R-407C					
SFK-052		1/4	1.6	1.6	1.6	5.06	-----	-----	3.33	2.50
SFK-052S	1/4		2.2	2.2	2.2	4.74	3.52	0.61		
SFK-053		3/8	4.4	4.4	4.3	5.49	-----	-----		
SFK-053S	3/8		4.0	4.0	3.9	4.82	3.56	0.63		
SFK-082		1/4	1.7	1.7	1.7	5.83	-----	-----		
SFK-082S	1/4		2.5	2.5	2.4	5.47	4.25	0.61		
SFK-083		3/8	4.5	4.5	4.4	6.22	-----	-----		
SFK-083S	3/8		5.1	5.1	5.0	5.55	4.29	0.63		
SFK-084		1/2	6.4	6.4	6.3	6.38	-----	-----		
SFK-084S	1/2		8.1	8.1	7.9	5.61	4.37	0.62		
SFK-163		3/8	4.6	4.6	4.5	6.59	-----	-----		
SFK-163S	3/8		5.2	5.2	5.1	5.75	4.67	0.54		
SFK-164		1/2	7.7	7.7	7.6	6.75	-----	-----		
SFK-164S	1/2		8.1	8.1	7.9	5.81	4.74	0.54		
SFK-165		5/8	8.3	8.3	8.1	7.19	-----	-----		
SFK-165S	5/8		8.7	8.7	8.5	6.00	4.82	0.59		
SFK-167S	7/8		15.7	15.7	15.4	6.87	4.82	1.02		
SFK-303		3/8	4.8	4.8	4.6	9.51	-----	-----		
SFK-303S	3/8		5.8	5.8	5.7	8.84	7.58	0.63		
SFK-304		1/2	7.6	7.6	7.5	9.67	-----	-----		
SFK-304S	1/2		9.7	9.7	9.5	9.00	7.66	0.67		
SFK-305		5/8	10.3	10.3	10.1	10.10	-----	-----		
SFK-305S	5/8		14.2	14.2	13.9	9.23	7.74	0.75		
SFK-306		3/4	12.0	12.0	11.7	10.45	-----	-----		
SFK-306S	3/4		16.0	16.0	15.7	9.31	7.74	0.79		
SFK-307S	7/8		16.7	16.7	16.4	9.78	7.74	1.02		
SFK-309S	1-1/8		19.7	19.7	19.4	10.00	7.89	1.06		



**SFX系列吸气管路用过滤器**  
SFX SERIES SUCTION LINE FILTER-DRIER



SFX系列吸气管路用过滤器，采用了高密度的滤芯能有效的过滤系统内的杂质，安装在系统的末端，对于压缩机的最终端的保护。

SFX series suction line filter-drier, using high-density filter can effectively filter impurities, installed in the end of the system, for the terminals to protect the compressor.

◆ 特征 / Feature:

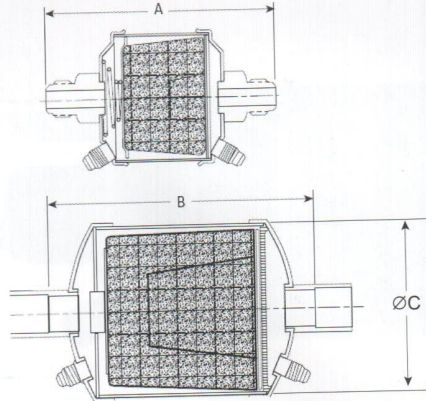
- ◎ 采用了高密度的滤芯能有效的过滤系统内的杂质
- ◎ 进口和出口端设计了两个检修口，方便测出流经过滤器时的压力降，从而能快速判断系统是否正常
- ◎ 干燥和过滤相结合的作用
- ◎ 过滤密度：20微米（microns）
- ◎ 大管口的设计，能将压力降低到最低限度
- ◎ 环氧粉末喷涂，烟雾实验达500小时以上
- ◎ 为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ 最大工作压力：4.7Mpa/680Psig，通过了UL和CE认证

- ◎ Using high-density filter can effectively filter impurities
- ◎ Import and export terminal of the two access doors to facilitate measured the pressure drop when it flow through the filter, which can quickly determine whether the system is normal
- ◎ Drying and filtering effect of combining
- ◎ Filtration:20 microns
- ◎ Pipe mount design, that can reduce to a minimum pressure drop
- ◎ Corrosion resistant epoxy powder paint finish, salt spray test above 500 hours
- ◎ In order to facilitate welding, ODF adoption of TP2 copper reserve.
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ Maximum working pressure:4.7Mpa/680Psig,with the UL and CE certification

型号 MODEL	接口(英寸) CONNECTION (IN)	A	B	φC
SFX-283T	3/8	5.59	4.40	3.5
SFX-284T	1/2	5.69	4.43	
SFX-285T	5/8	6.38	4.92	
SFX-286T	3/4	7.75	6.18	
SFX-287T	7/8	7.87	6.22	
SFX-289T	1-1/8	8.25	6.60	
SFX-2811T	1-3/8	10.81	8.84	
SFX-2813T	1-5/8	10.50	8.50	



## SFD系列模制芯体吸气管路用干燥过滤器 SFD SERIES SOLID CORE SUCTION LINE FILTER DRIER



SFD系列模制芯体吸气管路用干燥过滤器，采用了高品质的压缩小颗粒球形干燥剂烧结成的模块，与高密度滤网布结合，达到干燥过滤的作用，能有效过滤系统中残留的水份和杂物，大直径外壳和更大的滤芯，它能提供更大的过滤面积并减小压力降。

SFD series solid core suction line filter drier, using high-quality compression of small spherical particles sintered desiccant module, combined with high density filter mesh, for drying and filtration. It can effectively filter system residues of water and debris. Large diameter shell and bigger core can provide bigger filter area and reduce the pressure drop.

### ◆ 特征 / Feature:

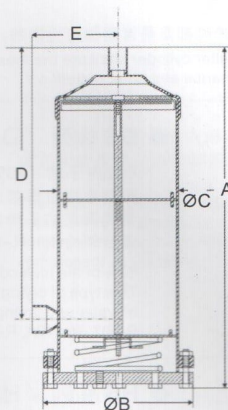
- ◎ 高强度小颗粒球形干燥剂烧结成的模块，使得运行时无震动和摩擦，减少干燥剂的磨损
- ◎ 具有能溶解水和酸等污染物的能力
- ◎ 干燥和过滤相结合的作用
- ◎ 进口和出口端设计了两个检修口，方便测出流经过滤器时的压力降
- ◎ 过滤密度：20微米（microns）
- ◎ 大管口的设计能将压力降减小到最低限度
- ◎ 环氧粉末喷涂，烟雾实验达500小时以上
- ◎ 接口形式有SAE和ODF，为了用户能够方便焊接ODF的采用TP2铜管预留
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507等
- ◎ 最大工作压力：3.5Mpa/500Psig

- ◎ Small spherical particles of high strength sintered desiccant core, no shock and friction in the run-time, reduce wear of the desiccant
- ◎ Capable of dissolving pollutants such as moisture and acid
- ◎ Combination of drying and filtration
- ◎ Dual access valves simplify pressure drop measurement
- ◎ Filter density: 20 microns
- ◎ Large outside diameter design can reduce to a minimum pressure drop
- ◎ Powder paint exterior coating surpasses 500 hour salt spray test
- ◎ Connector type: SAE and ODF. Reserved TP2 copper tube for the convenience of our customers welding ODF
- ◎ Compatible with R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507, etc
- ◎ Maximum working pressure: 3.5Mpa /500Psig

型号 MODEL	接口(英寸) CONNECTION (IN)	液体制冷量(冷吨) LIQUID FLOW CAPACITY(TONS)															外形尺寸		
		R-22			R-134a			R-404A, R-507			R-407C			R-410A			A(IN)	B(IN)	ØC(IN)
		40	0	-40	40	0	-20	40	0	-40	40	0	-40	40	0	-40			
SFD 8-3	3/8"SAE	1.1	0.6	0.2	0.7	0.5	0.4	1	0.5	0.2	1.1	0.6	0.2	1.4	0.5	0.1	5.13	-----	3
SFD 8-3S	3/8"ODF	1.2	0.7	0.3	0.8	0.6	0.5	1.1	0.6	0.2	1.2	0.7	0.3	1.5	0.5	0.2	4.31	3.13	
SFD 8-4	1/2"SAE	2.3	1.1	0.4	1.5	0.9	0.7	2.1	0.9	0.3	2.2	1.1	0.4	2.9	0.8	0.3	5.38	-----	
SFD 8-4S	1/2"ODF	2.6	1.2	0.5	1.7	1	0.8	2.3	1	0.4	2.5	1.2	0.5	3.2	0.9	0.4	4.44	3.13	
SFD 8-5S	5/8"ODF	3.9	1.8	0.6	2.5	1.5	1.1	3.5	1.5	0.5	3.8	1.8	0.6	4.8	1.4	0.4	4.66	3.16	
SFD 8-6S	3/4"ODF	4.2	1.9	0.6	2.7	1.6	1.2	3.8	1.6	0.5	4.1	1.9	0.6	5.2	1.4	0.4	4.72	3.16	
SFD 8-7S	7/8"ODF	4.2	1.9	0.6	2.7	1.6	1.2	3.8	1.6	0.5	4.1	1.9	0.6	5.2	1.4	0.4	4.72	3.16	
SFD 13-5	5/8"SAE	4.2	2	0.8	2.7	1.7	1.2	3.8	1.7	0.6	4	2	0.8	5.1	1.5	0.6	5.82	-----	4
SFD 13-5S	5/8"ODF	5	2.5	1	3.2	2.1	1.4	4.5	2.1	0.8	4.9	2.5	1	6.2	1.9	0.7	4.91	3.45	
SFD 13-6S	3/4"ODF	7	3	1	4.5	2.5	1.9	6.3	2.6	0.8	6.8	3	1	8.7	2.3	0.7	4.97	3.45	
SFD 13-7S	7/8"ODF	7	3	1	4.5	2.5	1.9	6.3	2.6	0.8	6.8	3	1	8.7	2.3	0.7	4.97	3.47	
SFD 13-9S	1-1/8"ODF	7.2	3.1	1	4.6	2.6	2	6.4	2.6	0.8	7	3.1	1	8.9	2.3	0.7	5.72	3.47	
SFD 27-7S	7/8"ODF	10	5	2	6.4	4.2	2.9	8.9	4.3	1.6	9.7	5	2.1	12	3.8	1.5	6.97	5.47	
SFD 27-9S	1-1/8"ODF	13	6	2	8.3	5.1	3.8	12	5.1	1.6	13	6	2.1	16	4.5	1.5	7.72	5.47	
SFD 54-11S	1-3/8"ODF	20	9.5	3.5	13	8	6.2	18	8.1	2.8	20	9.5	3.6	25	7.2	2.6	12	9.17	
SFD 54-13S	1-5/8"ODF	23	11	4	15	9.3	6.7	21	9.4	3.2	22	11	4.1	29	8.3	2.9	12	9.17	



**SPL 干燥过滤器**  
**SPL FILTER CYLINDER**



在SPL壳体中安装了模制的过滤干燥块后，就得到了完全的液管保护，为了得到优良的大容量吸气管的过滤，可以在SPL的壳体中安装可更换的过滤芯。吸气管的另一个特点是采用烧损用干燥过滤干燥块，它在压缩机烧损后起到清洁的作用。

The pipet is completely protected after the installation of molded filter dry fragment in SPL shell. To obtain the filtration of big capacity suction pipe, replaceable filter cores can be installed inside. Another-feature of the suction pipe is that it adopts filter dry fragment to clear up the compressor when it was burned.

**◆ 特征 / Feature:**

- ◎ 耐用的钢制壳体提高了寿命
- ◎ 安全工作压力：T-液管用 3.4Mpa  
SV-吸气管用 2.7Mpa
- ◎ 接头通过满流量时压力损失很小
- ◎ 表面耐腐蚀性高
- ◎ 安多种接头尺寸
- ◎ 简化的内部零件便于产品的安装
- ◎ 适用多种制冷剂R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507等
- ◎ 通过了UL和CE认证
- ◎ Durable steel shell prolongs the life of the equipments
- ◎ Safe operating pressure: T—for pipet 3.4Mpa  
SV—for suction tube 2.7Mpa
- ◎ Very little pressure loss when full flowing
- ◎ High corrosion resistance of surface
- ◎ Various sizes of joints
- ◎ Simplified internal parts make the installation convenient
- ◎ For a variety of refrigerant R-12, R-134a, R-22, R-404A, R-407C, R-410A, R-500, R-502, R-507
- ◎ With the UL and CE certification

仅供液体管使用 FOR LIQUID LINE AND SUCTION LINE	连接焊口 CONNECTION ODF ONLY(IN)	制冷量(冷吨)-低温商用 REFRIGERATION CAPACITY (TONS)-LOW TEMP./COMMERCIAL USE					A(IN)	B(IN)	C(IN)	D(IN)	E(IN)	重量(千克) WEIGHT (KG)	芯体数量 QUANTITY OF CORES
		R134a	R12	R22	R404a /507	R502							
SPL-485	5/8	19	15	21	14	13	9.31	6.05	4.5	6.09	3.13	5.5	1
SPL-487	7/8	35	28	38	25	24	9.5			6.25	3.25		
SPL-489	1-1/8	48	40	53	35	34	9.38			6.31	3.25		
SPL-4811	1-3/8	56	46	61	40	39	9.75			6.44	3.38		
SPL-4813	1-5/8	78	64	85	56	55							
SPL-967	7/8	37	31	41	27	26	15.13	6.05	4.5	11.87	3.28	8	2
SPL-969	1-1/8	58	47	63	42	40	15.19			11.97	3.28		
SPL-9611	1-3/8	72	59	79	52	51	15.31			12.06	3.38		
SPL-9613	1-5/8	78	64	85	56	55	15.31			12.06	3.41		
SPL-1449	1-1/8	56	46	61	40	39	20.5	6.05	4.5	17.25	3.25	10	3
SPL-14411	1-3/8	81	66	88	58	57	20.75			17.53	3.38		
SPL-14413	1-5/8	89	73	97	64	63	20.75			17.53	3.41		
SPL-14417	2-1/8	103	84	112	74	72	20.94			17.63	3.5		
SPL-19211	1-3/8	86	71	94	62	61	26.66	6.05	4.5	23.41	3.38	19.5	4
SPL-19213	1-5/8	95	77	103	68	66	26.66			23.41	3.41		
SPL-19217	2-1/8	106	87	115	76	74	26.84			23.65	3.5		
SPL-30013	1-5/8	70	57	76	50	49	24.78			19.66	4.66		
SPL-30017	2-1/8	84	69	92	61	59	24.87	7.87	6	19.87	4.66	21	3
SPL-30021	2-5/8	94	79	102	71	69	25			20	5.06		
SPL-30025	3-1/8	104	89	112	81	79	25.13			20.13	5.09		
SPL-30029	3-5/8	114	99	122	91	89	25.13			20.13	5.13		
SPL-30034	4-1/4	124	109	132	101	99	24.94	7.87	6	19.63	5.25	23	4
SPL-40017	2-1/8	89	73	97	64	63	34.56			30.5	5.31		
SPL-40021	2-5/8	101	83	110	73	71	34.75			30.56	5.38		