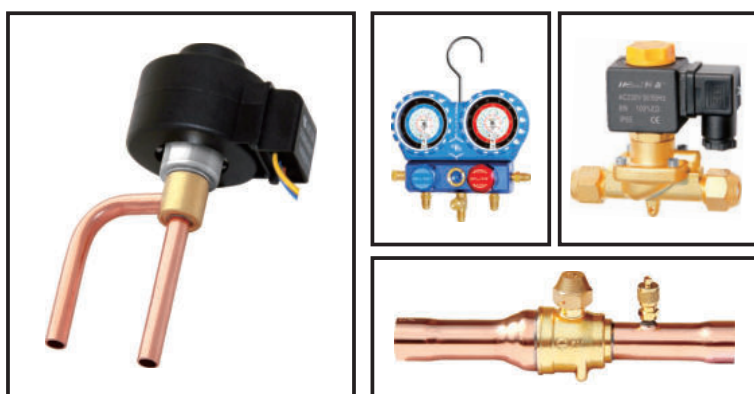




制冷配件产品

REFRIGERATION FITTINGS

2020 V20.1



浙江恒森实业集团有限公司
Zhejiang HengSen Industrial Group Co., Ltd.



浙江恒森实业集团有限公司是一家拥有近20年专业生产空调制冷配件、水暖管道及楼宇自控设备经验的制造型企业。拥有员工逾500人，另有技术人员100多人。

公司目前是国家重点扶持的“高新技术企业”，并荣膺“浙江省AAA级资信企业”、“浙江省重合同守信用AAA级单位”、“浙江省创新型试点企业”、“浙江省研发中心”、“浙江省企业技术中心”、“浙江省专利示范企业”等称号。公司生产的多个产品荣获“国家火炬计划项目”、“国家重点新产品”、“国家科技型中小企业创新基金项目”支持，并多次荣获“浙江省科学技术奖”。电动阀门和空调用管件更是浙江省名牌产品。产品长期配套于大金、三洋、美的、格力等厂家。

公司当前是全国最大的电动阀门生产厂家之一，并负责起草了“空调水系统用电动阀门”国家行业标准。同时，公司还参与起草了“制冷空调用直动式电子膨胀阀”、“制冷系统用直动型双稳态电磁阀”、“小型制冷系统用二位三通电磁阀”等多个行业标准。

公司多年来积极开拓国内和国际市场，不仅在国内市场销售业务显著，更是将业务拓展至美国、英国、西班牙、德国、东南亚等多个国家和地区。

多年来，恒森集团通过深化内部管理，提高产品创新，向“创一流企业、数百年目标”的目标迈进。我们真诚期盼您的加盟，与我们一起共创美好明天。

人生冷暖 恒森关怀



Founded in 1988, Zhejiang HengSen Industrial Group Co., Ltd is a manufacturer specialized in producing copper fittings, HVAC parts and air conditioner parts in Zhejiang province. Our factory occupied 85,000m² of land, along with more than 500 staff. Nearly 100 of staff are professional technicians. Our corp turned over more than \$35,000,000 in the year of 2015, with \$10,000,000 of exportation volume.

Headquarter located in Zhuji city, Zhejiang province, we also own agencies in main domestic cities such as Hangzhou, Beijing, Shanghai, Guangzhou, Zhengzhou and Changsha. Since foundation, we have earned a good reputation by high quality staff group, producing first-class quality product with enormous potentiality and powerful technology. We got ISO9001 certification by adopting the most advanced technology and precision special machines to produce our products. Now, we have more than 500 featured products and more than 3000 specifications, such as 'Hengsen' Brand copper elbows, two-way, three-way, motorized valves, HVAC fittings.

We are actively engaged in R&D new products while producing products completely qualified for the national standard. We have received vast good reaction from customers by our products sold globally as far as Southeast Asia, west Asia, America and Europe.

We can produce all kinds of products according your special OEM/ODM requirements. Now, we are Looking for New Cooperators Globally. Hope we can together broaden our reach in global markets. If you are interested in our products or want to offer your advice, please contact us with detailed opinions.

世界500强企业核心供应商



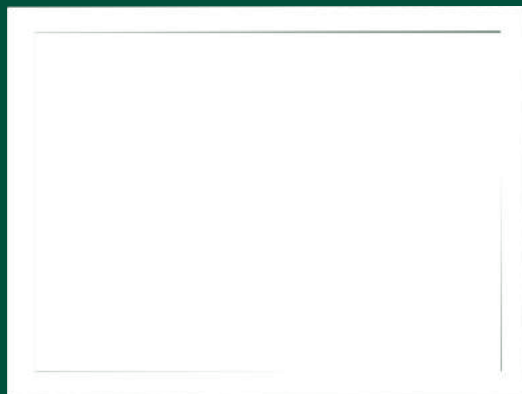
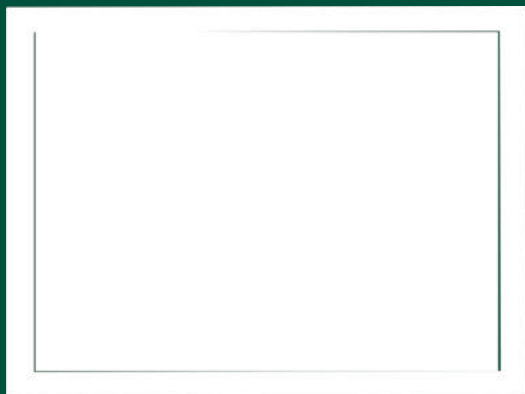
合作伙伴

COOPERATIVE PARTNER



企业荣誉

Enterprise Honor



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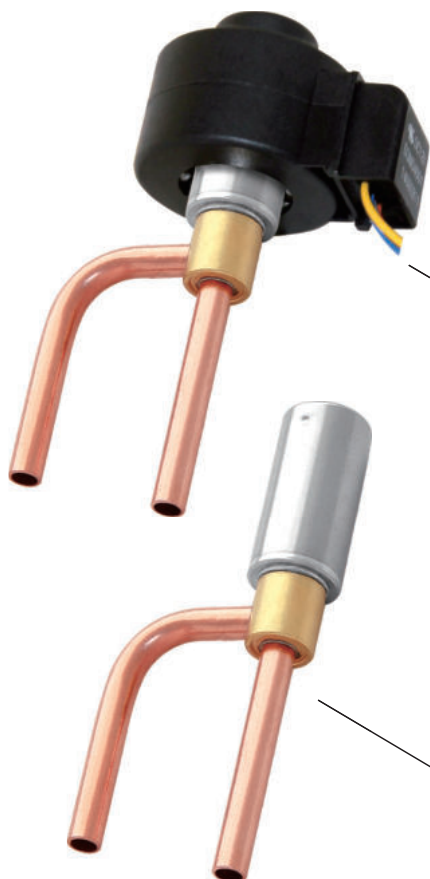
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人生冷暖 恒森关怀

DPF(J) 电子膨胀阀

Electronic Expansion Valve



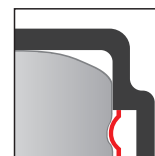
结构独特 更加可靠

More reliable unique structure

◆线圈部件采用外饱满封结构及电源线刷线路板焊接结构，外形美观，连接可靠，耐腐蚀、防水性好。
◆用装在线圈上的卡扣在阀体外壳上的小凹槽上进行定位，并可调节方向。

◆The coil component adopts the outer filling seal structure and the welding structure of the power wire brush circuit board, with beautiful appearance, reliable connection, corrosion resistance, good water proof.

◆Position the buckle on the coils in the small grooves of the body shell to limit, available to adjust the direction.



真材实料 匠心制造

Authentic materials, originality manufacturing

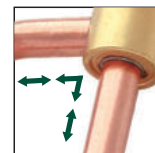
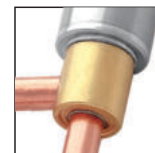
◆优质铜材料制造，健康环保、耐腐蚀、延长使用寿命。
◆采用精密焊接工艺，外形更美观，可靠性更高。
◆结构紧凑，外观小巧。
◆适用于可逆系统，如热泵：双向流向。

◆Using high quality copper material, environmentally friendly, wear resistance, long service life.

◆Adopt precise welding process. Elegant appearance and high reliability.

◆Compact structure, small size.

◆Applied to inverse system, such as heat pump, two-way flow.



产品特点 Product Features

◆ 安装空间更小：高度低、体积小、重量轻 ◆ 可靠性高 ◆ 能耗低 ◆ 适用于可逆系统，如热泵：双向流向。

◆Smaller installation space: lower height, smaller volume, lower weight ◆High reliability ◆Low energy consumption ◆Suitable for reversible systems, such as heat pumps: bidirectional flow.

功能简介 Function Introduction

DPF (J) 1.3~2.0小型电子膨胀阀主要用于家用变频空调系统中，实现对制冷剂流量的自动调节，从而使空调器系统始终保持在最佳的工况下运行，达到快速制冷、制热，温度精确控制、省电等目的，该阀具有双向可逆、体积小、结构先进、性能可靠且外形美观的特点。

DPF(J)1.3~2.0 small size electronic expansion valve is mainly used in household frequency conversion air conditioning system to achieve automatic adjustment of refrigerant flow. It makes the air conditioning system maintain the best operating conditions, to achieve rapid cooling, heating, accurate temperature control, power saving and other purposes. The valve has a two-way and reversible function. It also has many advantages, such as small size, advanced structure, reliable performance and good-looking, etc.

工作条件 Working Condition

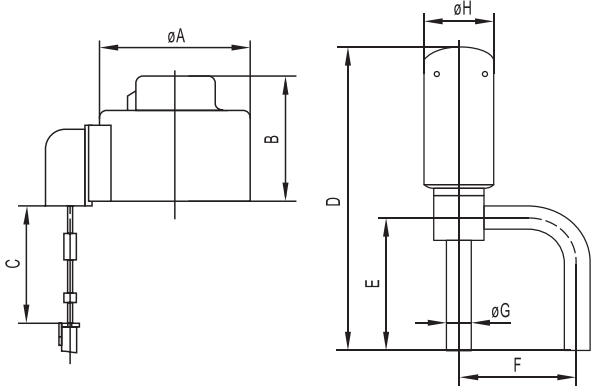
◆ 使用环境温度：-30℃~+60℃（通电率50%以下） ◆ 适用流体温度：-30℃~+70℃（通电率50%以下） ◆ 适用环境湿度：95%RH以下 ◆ 适用制冷剂：R22 R407C R410A ◆ 电源：DC 12V ± 10% ◆ 驱动方式：1—2相励磁4相8拍步进电机，直动式 ◆ 介质流动方向：正反皆可 ◆ 安装方式：阀体垂直，线圈向上。

◆Working environment temperature:-30℃~+60℃(power rate bleow 50%) ◆Applicable fluid temperature:-30℃~+70℃ (power rate bleow 50%) ◆Applicable environment humidity: bleow 95%RH ◆Applicable refrigerant: R22 R407 R140A ◆Power:DC 12V ± 10% ◆Drive method:stepper motor,direct-acting ◆Medium flow direction: both positive and negative are available ◆Installation : keep the valve body vertical and the coil upward.

线圈型号 Coil Model

订货代号 Order No.	线圈系列代号 Coil code	通径 DN (mm)	外形尺寸Dimensions(mm)							
			A	B	C	D	E	F	G	H
35005	M04	1.3~2.0	38	33.5	700	82	36	30	6.35	17.4

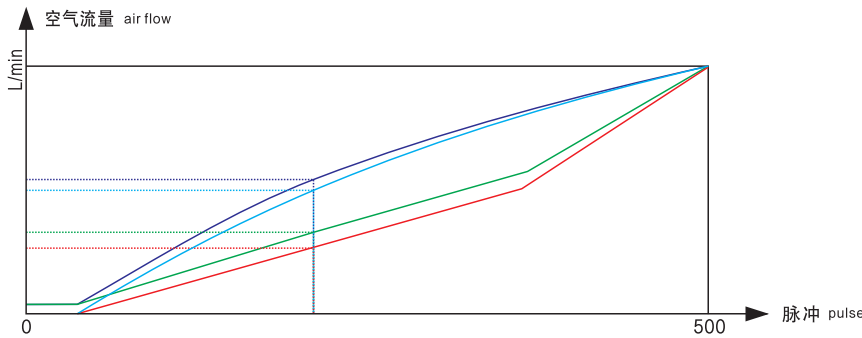
说明:引线长度标准系列推荐: 500mm、700mm、1000mm、1500mm
Note:The recommendation of leading wire:500mm、700mm、1000mm、1500mm



阀体型号 Valve Body Model

订货代号 Order No.	产品型号 Model No.	通径 DN (mm)	R22 名义 容量 KW R22 capacity KW (USRT)	全开 脉冲 Fully open pulse	开阀 脉冲 Open valve pulse	脉冲 频率 Pulse frequency (PPS)	最大动作压差 Maximum operating pressure difference (MPa)			接管尺寸 Connecting pipe size (mm)	最高工作压力 Maximum working pressure (MPa)			只/箱 PCS/CTN
							R22	R407C	R410a		R22	R407C	R410a	
35009	DPF(J)3.2	ø3. 2	28.2 (8.0)	500	32 ± 20	30~90	2.26	2.48	0~79P: ≥2.26 79~500P: ≥3.43	ø6.35x0.7	3.0	3.3	4.2	160
35008	DPF(J)3.0	ø3. 0	21.1 (6.0)						160					
35007	DPF(J)2.4	ø2.4	17.6 (5.0)						160					
35006	DPF(J)2.2	ø2.2	10.6 (3.0)						160					
35000	DPF(J)2.0	ø2.0	8.8 (2.5)						160					
35001	DPF(J)1.8	ø1.8	7 (2.0)						160					
35002	DPF(J)1.6	ø1.6	5.25 (1.5)						160					
35003	DPF(J)1.5	ø1.5	4.38 (1.25)						160					
35004	DPF(J)1.3	ø1.3	3.5 (1.0)						160					

流量曲线 Flow curve



- 全闭有流量阀直线型
Full-closed, valve with KVs, straight line type
- 全闭无流量阀直线型
Full-closed, valve without KVs, straight line type
- 全闭有流量阀折线型
Full-closed, valve with KVs, fold line type
- 全闭无流量阀折线型
Full-closed, valve without KVs, fold line type

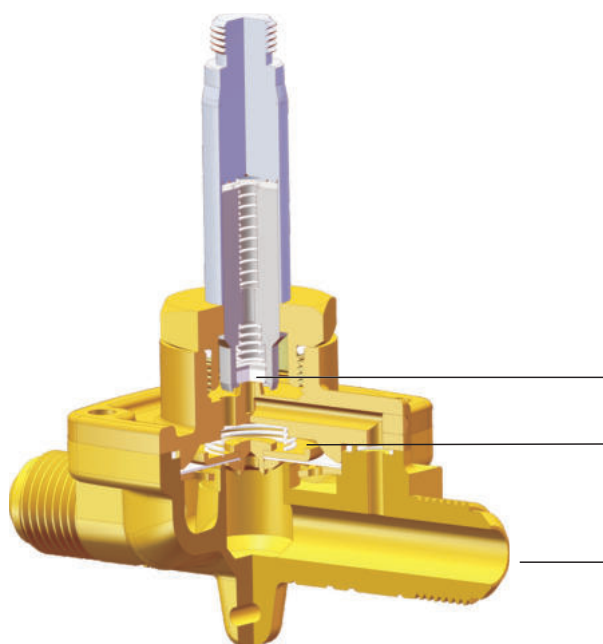
说明 Notes

◆ 关于系统的匹配特性, 请主机厂进行试验确认。 ◆ 配用电子膨胀阀的空调, 请务必在阀前安装100目以上的滤网。 ◆ 主机厂装配焊接配管时, 请务必确保阀体温度不超过120℃。 ◆ 假如不慎落地或有力碰撞产品, 请不要直接使用, 退回本公司检查合格后方可使用。 ◆ 订货时请告诉我们您所用电子膨胀阀的要求及线圈要求。 ◆ 流量曲线的形状和数值, 具体可以按双方的协议规定。

◆Confirm the matching characteristics of the system first ◆For the air conditioner valve equipped with electronic expansion,install a sieve more than 100 meshes ahead of the valve ◆If the valve fall to the ground or suffer a strong collision, please do not use it, return it to our company to check.Only when we ensure that it is safe can you use it again. ◆Please tell us the requirements of the electronic expansion valve and its coil when order. ◆The shape and the value of the flow curve can be specified by the agreement of both parties.

FDF系列 制冷用氟电磁阀

Solenoid Valve



用心制作 铸就更好品质

Carefully manufactures cast high quality

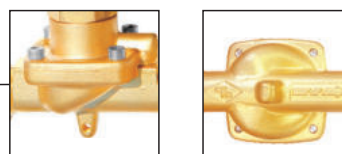
- ◆膜片采用进口聚四氟乙烯复合材料，密封、耐渗性能更好。
- ◆密封垫采用聚四氟乙烯材料，具有良好的密封性耐磨性。
- ◆以上两种材质适用于多种冷媒。
- ◆Explosion-proof compression structure, clear observe sightglass of safety.
- ◆Use PTFE material to seal, apply to various refrigerant, good sealing performance.
- ◆The sightglass is made of tempered glass, accurate grinding outer ring, safe and reliable, good sealing performance.



一次锻压成型

Single forge forming

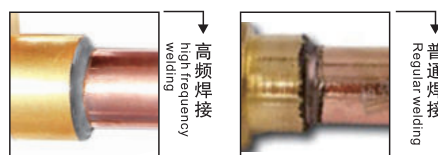
- ◆进口精密机床加工，阀体为优质铜棒一次锻压成型，品质更可靠。
- ◆阀体底部有进出方向标识，识别方便快捷。
- ◆Import precision machine tool to process. It is more reliable that the single forged valve is made of high quality copper.
- ◆The valve body had marked the direction of in and out, help you easy to identify.



焊接工艺-高频焊

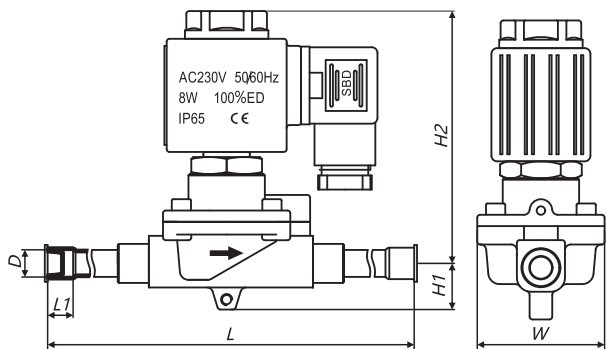
welding technology-high frequency welding

- ◆由于电流高度集中于焊接区，加热速度极快，热影响区小，不易发生氧化，因此焊缝的组织性能十分优良。
- ◆焊接表面渗透均匀、美观，更环保清洁。
- ◆Since the current is highly concentrated in the weld area, it heats up quickly on a small area and is not easy to be oxidize to ensure a good organization and performance of the weld.
- ◆The welding surface is more uniform, beautiful and environmentally friendly.

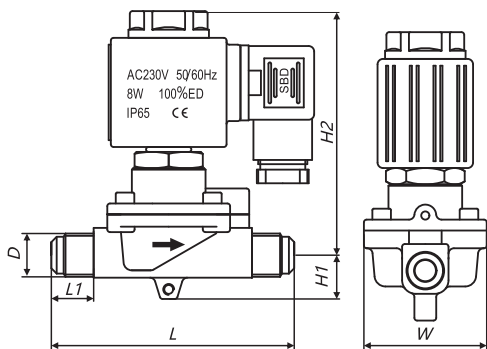


产品特点 Product Features

- ◆应用广泛；可以用于冷冻、冷藏、空调等各种制冷装置。
- ◆具有常开型和常闭型两种结构。
- ◆可以适配多种直流电和交流电。
- ◆具有一定的耐高低温性（介质温度-30℃~+105℃），适用冷媒（HCFC/HFC根据客户指定制冷剂进行调整）。
- ◆It can be used for freezing, refrigeration, air conditioning and various kinds of refrigeration units.
- ◆Normally open type and normally closed type is available.
- ◆Suit for various kinds of DC and AC.
- ◆High temperature resistance and low temperature resistance (medium temperature from -30℃ to 105℃). Suitable for refrigerant (HCFC/HFC and can be adjusted by customer specify refrigerant.)



焊接式 ODF



连接式 SAE

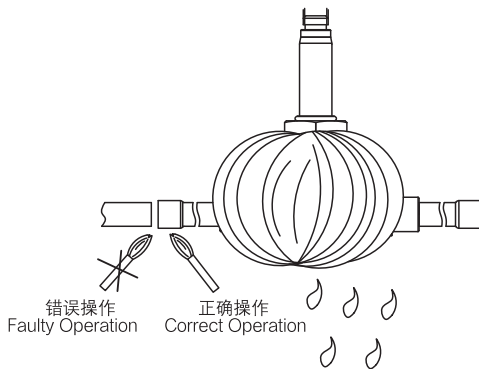
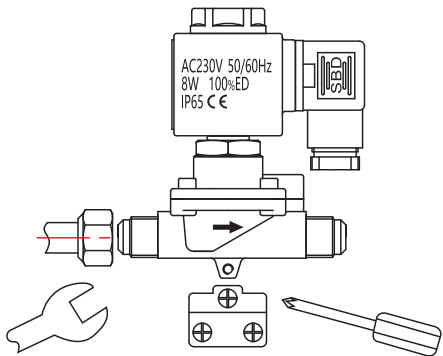
订货代号 Order No.	型号 Model No.	KV (m ³ /h)	外形尺寸 Dimension(mm)							重量 Weight (g)	只/箱 PCS/CTN
			L	L1	W	H1	H2	D	螺口/焊口 Connection		
34000	FDF2H01	0.08	109	7	26.5	14	71	ø6.35	1/4ODF	381	30
34001	FDF2L01		59	12	26.5	14	71	/	1/4SAE	381	40
34002	FDF8H01	0.8	154	9	45	18.3	90	ø9.52	3/8ODF	614	18
34003	FDF8L01		89	15.5	45	18.3	90	/	3/8SAE	611	30
34004	FDF10H01	1.4	179	10	45	18.3	90	ø12.7	1/2ODF	627	18
34005	FDF10L01		92	17	45	18.3	90	/	1/2SAE	613	30
34006	FDF12H01	2.1	202	12	58	22	95	ø15.9	5/8ODF	962	12
34007	FDF12L01		114	20.5	58	22	95	/	5/8SAE	938	24
34008	FDF15H01	2.6	222	13	58	22	95	ø19.1	3/4ODF	913	12
34009	FDF15L01		115	21	58	22	95	/	3/4SAE	977	24

功能简介 Function Introduction

FDF型电磁阀一般用于冷冻、冷藏和空气调节装置的液体，吸气和热气管路上。

FDF solenoid valve . It is commonly used on the liquid ,air suction or hot vapor piping of a freezer,cold store and air conditioning unit.

安装说明 Installation Notes



焊接时用浸湿的棉布包裹阀体进行保护，阀体温度不超过120℃。

Use the wet cotton cloth to wrap the whole valve body when welding. Keep the valve body temperature lower than 120℃.

1.电磁阀安装时，线圈朝上，阀体上箭头方向应与介质流动方向保持一致。 2.线圈输入电压与频率应与线圈铭牌参数保持一致。 3.焊接式阀体安装时，须卸下线圈，并对阀体进行冷却保护，阀体温度不应超过120℃

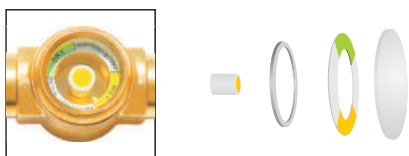
1.When installation,keep the coil upwards,keep the arrow on the valve body and the medium flow in the same direction. 2.Keep the input power&frequency and the parameter on the coil's nameplate same. 3.When install the welding valve body ,please remove the coil,cooling protect the valve body. keep the valve body temperature lower than 120℃.

SYJ系列 视液镜 Sight Glass Series

防爆压接结构设计

Explosion-proof compression structure design

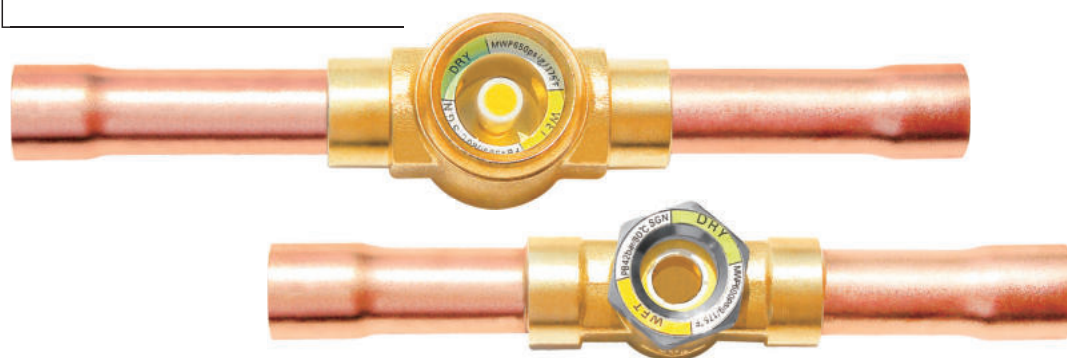
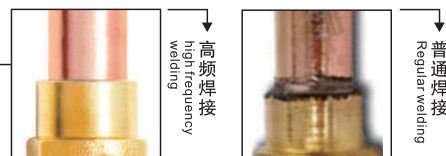
- ◆ 防爆压接的结构，观察窗清晰，安全。
- ◆ 采用PTFE材质密封，适用于多种制冷剂，具有良好的密封性能。
- ◆ 视窗采用钢化玻璃，外圈精磨，安全可靠且密封性好。
- ◆ Explosion-proof compression structure, clear observe sightglass of safety.
- ◆ Use PTFE material to seal, apply to various refrigerant, good sealing performance.
- ◆ The sightglass is made of tempered glass, accurate grinding outer ring, safe and reliable, good sealing performance.



焊接工艺-高频焊

Welding technology-high frequency welding

- ◆ 由于电流高度集中于焊接区，加热速度极快，热影响区小，不易发生氧化，因此焊缝的组织性能十分优良。
- ◆ 焊接表面渗透均匀、美观，更环保清洁。
- ◆ Since the current is highly concentrated in the weld area, it heats up quickly on a small area and is not easy to be oxidized to ensure a good organization and performance of the weld.
- ◆ The welding surface is more uniform, beautiful and environmentally friendly.



分体式结构设计

Separable structure design

- ◆ 视窗与阀体分体结构，拆装简易、方便维修。
- ◆ 视窗采用O型圈密封，材质使用多种制冷剂。
- ◆ 潮湿指示标贴可根据制冷剂中的不同含水量显示不同颜色。
- ◆ 绿色:制冷剂中无危险湿气 ◆ 黄色:制冷系统中湿气含量过高。
- ◆ Separable structure of observe sight glass and valve body, easy to remove and maintain.
- ◆ The sight glass using the O-ring to seal. It applies to various refrigerant.
- ◆ The wet indication label shows different colors according to the water content of refrigerant.
- ◆ Green: no dangerous moisture in refrigerant. ◆ Yellow: the moisture content is too high in refrigerant.



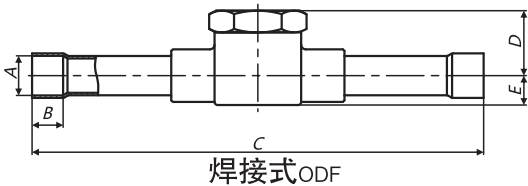
功能简介 Function Introduction

- ◆ 常规型视液镜用于制冷、空调装置的液体管路上，用来指示制冷剂的流动状况、制冷剂中的含水量及油分离器回油管路中的润滑油的流动状况。
- ◆ The conventional sight glass is used in liquid pipe of refrigeration & air conditioning system, which is used to indicate the flow condition of the refrigerant, the water content in the refrigerant and the flow condition of the oil in the oil separator.

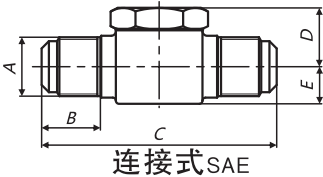
工作条件 Working Condition

- ◆ 适用介质: R22、R134a、R404a、R407C、R410a、R507C等。 ◆ 适用介质温度: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$ 。 ◆ 最大工作压力: 4.2MPa。
- ◆ 适用环境温度: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$ 。
- ◆ Applicable medium: R22、R134a、R404a、R407C、R410a、R507C etc. ◆ Applicable medium temperature: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$ 。 ◆ Maximum working pressure: 4.2MPa. ◆ Applicable environment temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$ 。

SYJ-S系列 视液镜 Sight Glass Series



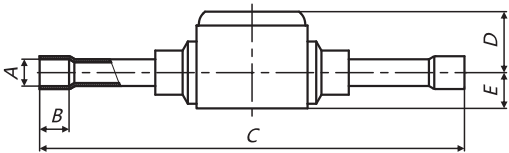
焊接式ODF



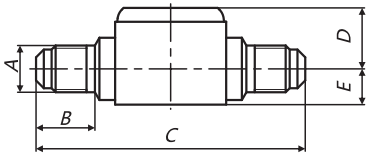
连接式SAE

订货代号 Order No.	产品型号 Model No.	规格 Specification	连接方式 Connection type	外形尺寸 Dimension(mm)					只/箱 PCS/CTN
				A	B	C	D	E	
32000	SYJ-SH-02	1/4	ODF	ø6.35	7	101	17.5	7.5	162
32001	SYJ-SL-02		SAE	7/16-20UNF	14	64	16	9	126
32002	SYJ-SH-03	3/8	ODF	ø9.52	9	119	17.5	7.5	162
32003	SYJ-SL-03		SAE	5/8-18UNF	15	67	16	9	126
32004	SYJ-SH-04	1/2	ODF	ø12.7	10	146	21	9.5	96
32005	SYJ-SL-04		SAE	3/4-16UNF	19	73	19	12	126
32006	SYJ-SH-05	5/8	ODF	ø15.88	12	146	22	11	96
32007	SYJ-SL-05		SAE	7/8-14UNF	18	74	19	12	55
32008	SYJ-SH-06	3/4	ODF	ø19.05	13	173	23	13.5	96
32009	SYJ-SL-06		SAE	1-1/16-14UNF	21	82	22	14.5	55
32010	SYJ-SH-07	7/8	ODF	ø22.23	15	174		14.5	96

SYJ-D系列 视液镜 Sight Glass Series



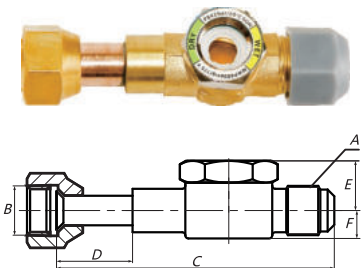
焊接式ODF



连接式SAE

订货代号 Order No.	产品型号 Model No.	规格 Specification	连接方式 Connection type	外形尺寸 Dimension(mm)					只/箱 PCS/CTN
				A	B	C	D	E	
32011	SYJ-DH-02	1/4	ODF	ø6.35	7	101	14.5	8.5	162
32012	SYJ-DL-02		SAE	7/16-20UNF	14	64			126
32013	SYJ-DH-03	3/8	ODF	ø9.52	9	119	14.5	8.5	162
32014	SYJ-DL-03		SAE	5/8-18UNF	17	70			126
32015	SYJ-DH-04	1/2	ODF	ø12.7	10	146	16.5	11.5	96
32016	SYJ-DL-04		SAE	3/4-16UNF	19	76			126
32017	SYJ-DH-05	5/8	ODF	ø15.88	12	146	18	13	96
32018	SYJ-DL-05		SAE	7/8-14UNF	19	76			55
32019	SYJ-DH-06	3/4	ODF	ø19.05	13	173	20	14	96
32020	SYJ-DL-06		SAE	1-1/16-14UNF	20	88			55
32021	SYJ-DH-07	7/8	ODF	ø22.23	15	173	21.5	15.5	96
32022	SYJ-DH-09	1-1/8	ODF	28.57	18	212	23.5	18.5	96

SYJ-Z系列 视液镜 Sight Glass Series



订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)						只/箱 PCS/CTN
			A	B	C	D	E	F	
32023	SYJ-Z-02	1/4	7/16-20UNF		80	19	9	16	108
32024	SYJ-Z-03	3/8			89.5	24.5			108
32025	SYJ-Z-04	1/2	3/4-16UNF		97	27	12	19	108
32026	SYJ-Z-05	5/8	7/8-14UNF		100.5	30.5			108
32027	SYJ-Z-06	3/4	1-1/16-14UNF		112.5	34.5	14.5	22	108

LQF*DQQ-E2系列 电动制冷球阀

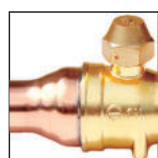
Refrigeration Ball Valve

自主研发 浑然一体

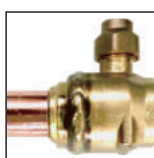
Independent development & One intergrated mass

◆ 阀体的每一次高温焊接都容易对内芯造成损害，恒森自主研发改良工艺，在紫铜管连接处减少了一次焊接，使阀体浑然一体，安全系数与美观度大幅提升。

◆ Each high temperature weld may damage the inner core of the valve, however Hengsen developed a new modified process. It is to reduce a weld at the junction of copper pipe, which makes valves more immersible, safer and more beautiful.



恒森制造
Hengsen
manufactures



普通球阀
common
manufactures

自动开关 实时观测

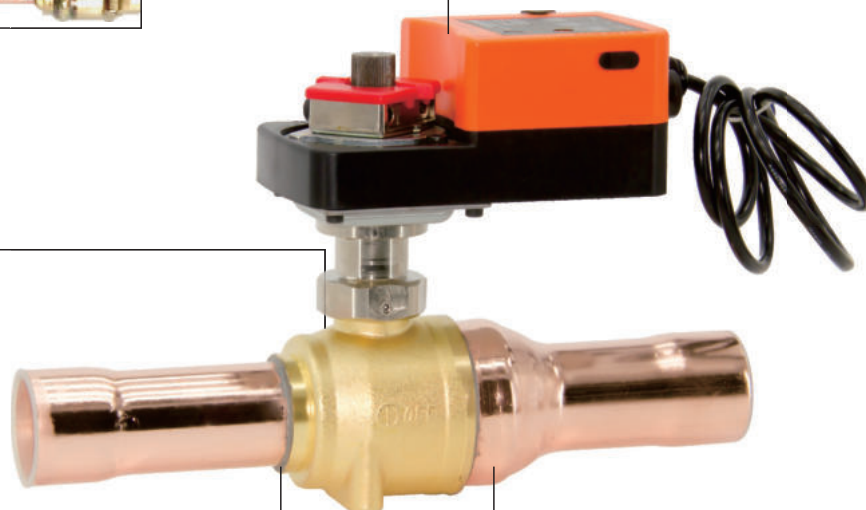
Automatic switch ,Real-time observation

◆ 实现开关自动化，无需人工操作。

◆ 自带位置指示装置，随时观察阀门的开关及开度情况。

◆ Automatic switch without manual operation.

◆ Equipped with position indicating device, observe the opening and opening of the valve at any time.



焊接工艺-高频焊

welding technology-high frequency welding

◆ 由于电流高度集中于焊接区，加热速度极快，热影响区小，不易发生氧化，因此焊缝的组织性能十分优良。

◆ 焊接表面渗透均匀、美观，更环保清洁。

◆ Since the current is highly concentrated in the weld area, it heats up quickly on a small area and is not easy to be oxidize to ensure a good organization and performance of the weld.

◆ The welding surface is more uniform, beautiful and environmentally friendly.



高频焊接
high frequency
welding



普通焊接
Regular welding

无阻式通道设计

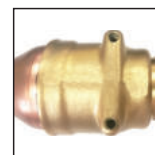
Unimpeded access design

◆ 阀体开启后，如同连接管道，确保管道流畅无阻。

◆ 阀座固定装置，可以安装在支架上有效减缓管道振动。

◆ The pipe is unimpeded when the valve is open to connect the pipe

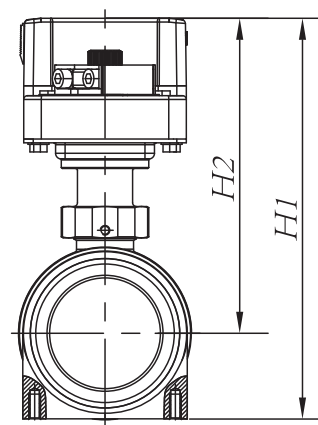
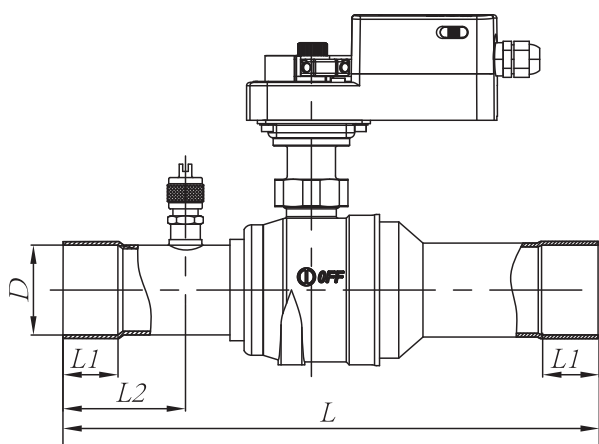
◆ Valve seat fixing device can install on the stand to significantly reduce pipe vibration.



功能简介 Function Introduction

制冷球阀产品流体阻力小；结构简单，体积小，重量轻；紧密可靠，密封性好；操作方便，开关迅速；维修方便；适用范围广。

Small fluid resistance , simple structure, small size, light weight, compact and reliable, good sealing performance, convenient operation, quick on/off, convenient maintenance, wide range of application.



LQF*DQQ-E2K (不带充注口) LQF series(without charging port)

订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)				
			D	H1	H2	L	L1
31029	LQF-D-02*DQQ-E2K-15	1/4	ø6.35	138	125	165	7
31030	LQF-D-03*DQQ-E2K-15	3/8	ø9.52	138	125	165	10
31031	LQF-D-04*DQQ-E2K-15	1/2	ø12.7	138	125	165	10
31032	LQF-D-05*DQQ-E2K-15	5/8	ø15.88	143	128	165	14
31033	LQF-D-06*DQQ-E2K-15	3/4	ø19.1	151	132	180	15
31034	LQF-D-07*DQQ-E2K-15	7/8	ø22.3	151	132	200	16
31035	LQF-D-08*DQQ-E2K-15	1	ø25.4	151	132	200	16
31036	LQF-D-09*DQQ-E2K-15	1-1/8	ø28.6	164	140	215	20
31037	LQF-D-10*DQQ-E2K-20	1-1/4	ø31.8	164	140	215	20
31038	LQF-D-11*DQQ-E2K-20	1-3/8	ø34.9	175	145	256	24
31039	LQF-D-13*DQQ-E2K-30	1-5/8	ø41.3	186	151	288	25
31040	LQF-D-17*DQQ-E2K-30	2-1/8	ø54	208	163	322	33
31041	LQF-D-21*DQQ-E2K-30	2-5/8	ø66.7	220	170	377	35
31042	LQF-D-24*DQQ-E2K-30	3	ø76.2	220	170	379	36
31043	LQF-D-25*DQQ-E2K-30	3-1/8	ø79.4	220	170	377	36

LQF-A*DQQ-E2K (带充注口) with charging port

订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)					
			D	H1	H2	L	L1	L2
31044	LQF-D-02A*DQQ-E2K-15	1/4	ø9.52	138	125	165	7	34.5
31045	LQF-D-03A*DQQ-E2K-15	3/8	ø9.52	138	125	165	10	34.5
31046	LQF-D-04A*DQQ-E2K-15	1/2	ø12.7	138	125	165	10	37
31047	LQF-D-05A*DQQ-E2K-15	5/8	ø15.88	143	128	165	14	37
31048	LQF-D-06A*DQQ-E2K-15	3/4	ø19.1	151	132	180	15	40.5
31049	LQF-D-07A*DQQ-E2K-15	7/8	ø22.3	151	132	200	16	51
31050	LQF-D-08A*DQQ-E2K-15	1	ø25.4	151	132	200	16	51
31051	LQF-D-09A*DQQ-E2K-15	1-1/8	ø28.6	164	140	215	20	52
31052	LQF-D-10A*DQQ-E2K-20	1-1/4	ø31.8	164	140	215	20	52
31053	LQF-D-11A*DQQ-E2K-20	1-3/8	ø34.9	175	145	256	24	67
31054	LQF-D-13A*DQQ-E2K-30	1-5/8	ø41.3	186	151	288	25	77
31055	LQF-D-17A*DQQ-E2K-30	2-1/8	ø54	208	163	322	33	78
31056	LQF-D-21A*DQQ-E2K-30	2-5/8	ø66.7	220	170	377	35	108
31057	LQF-D-24A*DQQ-E2K-30	3	ø76.2	220	170	379	36	95
31058	LQF-D-25A*DQQ-E2K-30	3-1/8	ø79.4	220	170	377	36	96

产品特点 Product Features

- ◆ 可实现产品自动开关的作用，无需人工操作
- ◆ 自带位置指示装置，随时观察阀门的开关及开度情况
- ◆ 手动调节机构，允许紧急情况下的手动操作快速定位
- ◆ 全程自动过载保护
- ◆ Automatic switching without manual operation.
- ◆ Built-in position indicating device, observe the opening and closing of the valve at any time.
- ◆ With manual adjustment mechanism, allowing manual operation in emergency situations for fast positioning.
- ◆ Full automatic overload protection.

技术参数 Technical Data

- ◆ 适用介质：R22、R134a、R407C、R410a等。
- ◆ 适用介质温度：-30℃~+120℃。
- ◆ 最大工作压力：4.2MPa。
- ◆ 适用环境温度：-20℃~+60℃。
- ◆ Applicable medium：R22、R134a、R407C、R410a etc.
- ◆ Applicable medium temperature：-30℃~+120℃.
- ◆ Maximum working pressure：4.2MPa.
- ◆ Applicable environment temperature：-20℃~+60℃.

LQF-CO2系列 制冷球阀

Refrigeration Ball Valve

焊接工艺-激光焊

Welding process - laser welding

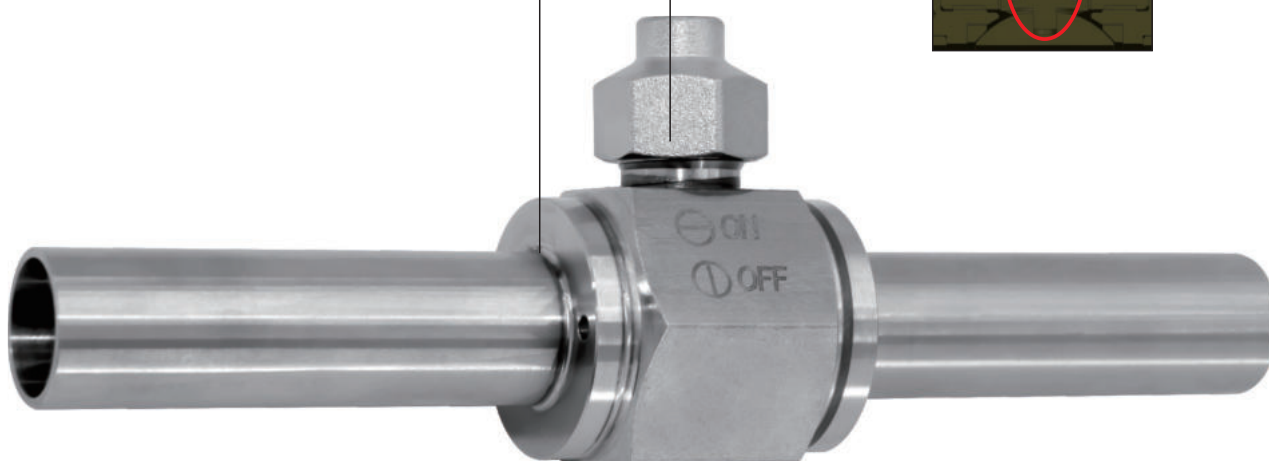
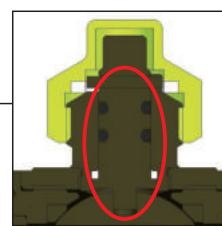
- ◆ 激光聚焦后，功率密度高，在高功率器件焊接时，焊缝组织和性能十分优良。
- ◆ 可进行微型焊接，焊接表面渗透均匀、美观，更环保清洁。
- ◆ After laser focusing, the power density is high. When high power devices are welded, the microstructure and properties of the weld are very good.
- ◆ it can be used for micro welding, with even and beautiful welding surface, more environmental protection and cleaning.



防爆设计，结构更安全

Explosion proof design, safer structure

- ◆ 全新设计将主轴安装在阀体的内部，提供更好的防爆保护，结构更加安全。
- ◆ The new design will install the main shaft inside the valve body, providing better explosion-proof protection and safer structure



操作简易 更省力

Easier operation convenient installation

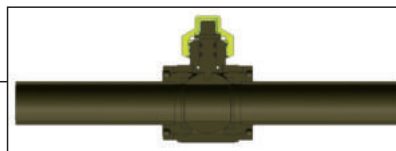
- ◆ 从全开到全闭只需转动1/4圈(90°)
- ◆ 从全开到全闭均有旋转限位。
- ◆ Only need to turn 1/4 round to open completely from closed
- ◆ With limit switch either full open or full closed



无阻式通道设计

Unimpeded access design

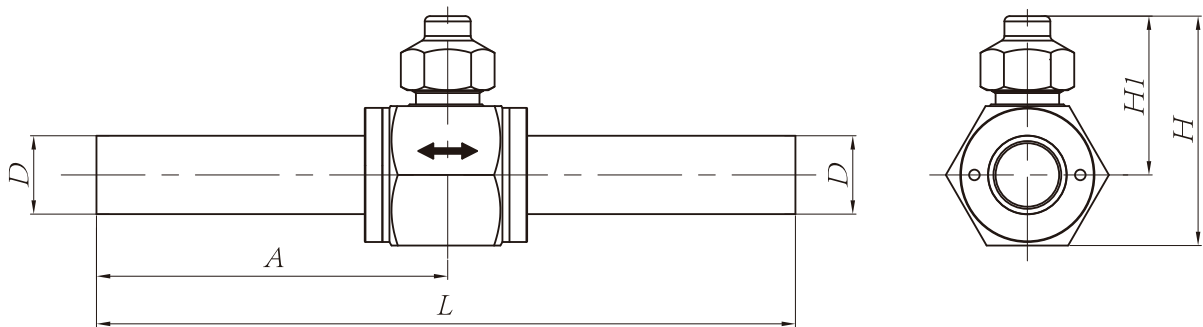
- ◆ 阀体开启后，如同连接管道，确保管道流畅无阻。
- ◆ 阀座固定装置，可以安装在支架上有效减缓管道振动。
- ◆ The pipe is unimpeded when the valve is open to connect the pipe
- ◆ Valve seat fixing device can install on the stand to significantly reduce pipe vibration.



功能简介 Function Introduction

制冷球阀产品流体阻力小；结构简单，体积小，重量轻；紧密可靠，密封性好；操作方便，开关迅速；维修方便；适用范围广。

Small fluid resistance , simple structure, small size, light weight, compact and reliable, good sealing performance, convenient operation, quick on/off, convenient maintenance, wide range of application.



订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)				
			D	L	A	H	H1
31059	LQF-CO2-03	3/8	ø9.6	165	82.5	52	37
31060	LQF-CO2-04	1/2	ø12	165	82.5	52	37
31061	LQF-CO2-05	5/8	ø16	165	82.5	52	37
31062	LQF-CO2-06	3/4	ø19	180	90	65	45
31063	LQF-CO2-07	7/8	ø22.3	198	99	65	45
31064	LQF-CO2-09	1-1/8	ø28.6	215	107.5	89	65
31065	LQF-CO2-11	1-3/8	ø35	257	128.5	115	65

产品特点 Product Features

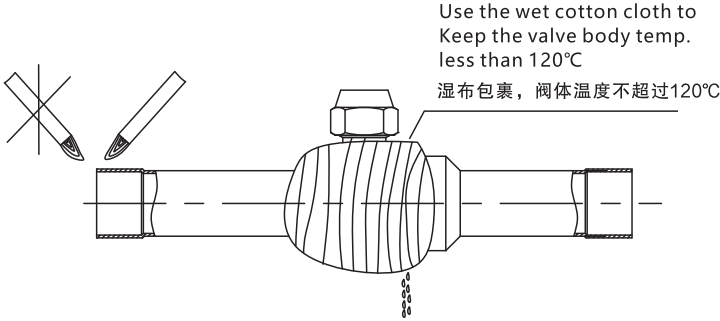
- ◆ 双向流动，可任意安装；
 - ◆ 全阀口结构与管件内径匹配，流量大，阻力小，流动无压力降；
 - ◆ 具有防爆阀杆设计；
 - ◆ 特选兼容CO2运行环境的密封材料，开关轻便，同时还具有补偿密封效果；
 - ◆ 从全开到全闭只需转动1/4圈(90°)，从全开到全闭均有旋转限位；
- ◆ Two way flow, can be installed at will;
 - ◆ the structure of the whole valve port is matched with the inner diameter of the pipe fitting, with large flow, small resistance and no pressure drop;
 - ◆ with explosion-proof stem design;
 - ◆ specially selected sealing materials compatible with CO2 operation environment, light switch, and have compensation sealing effect;
 - ◆ it only needs to rotate 1 / 4 turn (90°) from full open to full close, with rotation limit from full open to full close;

技术参数 Technical Data

- ◆适用制冷剂：兼容包括HFOs及可燃制冷剂在内的新兴制冷剂。
 - ◆最大工作压力：9MPa。
 - ◆适用介质温度：-30℃~+120℃。
 - ◆适用环境温度：-20℃~+60℃。
- ◆Applicable refrigerant: compatible with new refrigerants including HFOs and combustible refrigerants.
 - ◆Maximum working pressure: 9MPa.
 - ◆Applicable medium temperature: -30℃~+120℃.
 - ◆Applicable environment temperature: -20℃~+60℃.

安装说明 Installation Introduction

- ◆焊接前用潮湿的棉布将阀体整体包裹。
 - ◆焊接材料优先选用低温焊料。
 - ◆焊接时，焊枪枪口应向外侧加温，避免阀体受热过高影响密封材料性能。
- ◆ Use the wet cotton cloth to wrap the whole valve body before welding.
 - ◆ Low temperature welding material is recommended.
 - ◆ When welding,the welding gun should heat the outboard of the valve to avoid effecting the seal materil's performance because of high temperature.



LQF系列 制冷球阀

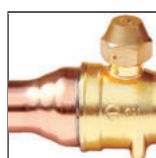
Refrigeration Ball Valve

自主研发 浑然一体

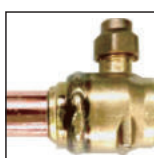
Independent development & One intergrated mass

◆ 阀体的每一次高温焊接都容易对内芯造成损害，恒森自主研发改良工艺，在紫铜管连接处减少了一次焊接，使阀体浑然一体，安全系数与美观度大幅提升。

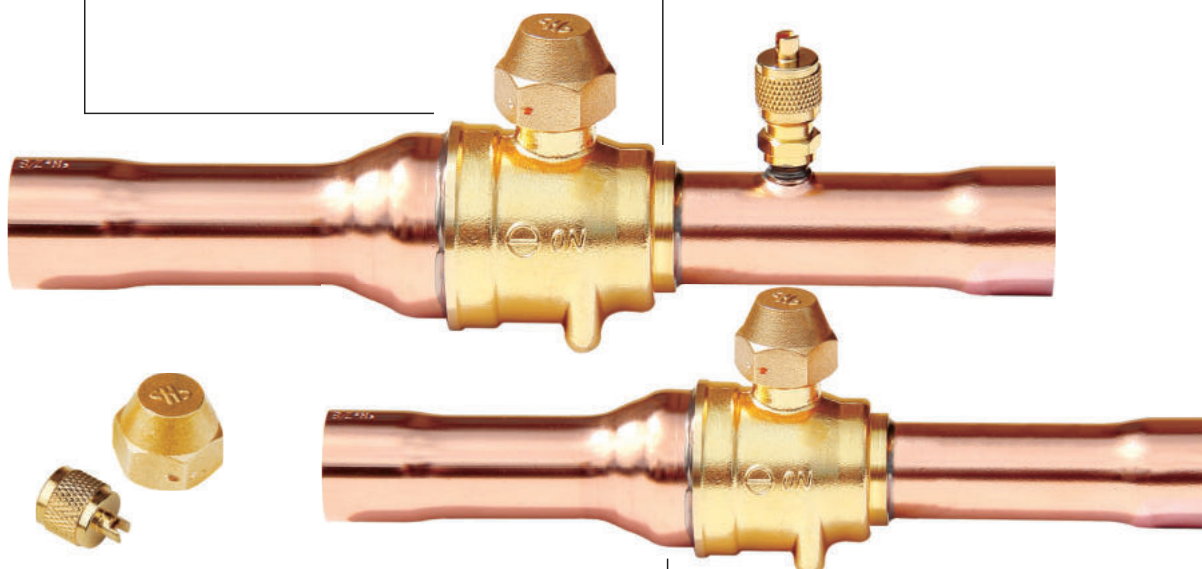
◆ Each high temperature weld may damage the inner core of the valve, however Hengsen developed a new modified process. It is to reduce a weld at the junction of copper pipe, which makes valves more immersible, safer and more beautiful.



恒森制造
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普通球阀
common
manufactures



焊接工艺-高频焊

welding technology-high frequency welding

◆ 由于电流高度集中于焊接区，加热速度极快，热影响区小，不易发生氧化，因此焊缝的组织性能十分优良。

◆ 焊接表面渗透均匀、美观，更环保清洁。

◆ Since the current is highly concentrated in the weld area, it heats up quickly on a small area and is not easy to be oxidize to ensure a good organization and performance of the weld.

◆ The welding surface is more uniform, beautiful and environmentally friendly.



高频焊接
high frequency
welding



普通焊接
Regular welding

操作简易 更省力

Easier operation convenient installation

◆ 从全开到全闭只需转动1/4圈(90°)

◆ 从全开到全闭均有旋转限位。

◆ Only need to turn 1/4 round to open completely from closed

◆ With limit switch either full open or full closed



旋转限位

无阻式通道设计

Unimpeded access design

◆ 阀体开启后，如同连接管道，确保管道流畅无阻。

◆ 阀座固定装置，可以安装在支架上有效减缓管道振动。

◆ The pipe is unimpeded when the valve is open to connect the pipe

◆ Valve seat fixing device can install on the stand to significantly reduce pipe vibration.

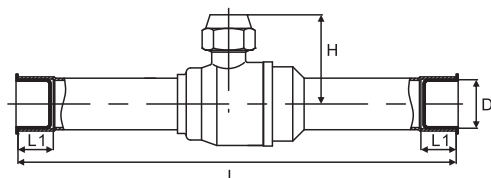


功能简介 Function Introduction

制冷球阀产品流体阻力小；结构简单，体积小，重量轻；紧密可靠，密封性好；操作方便，开关迅速；维修方便；适用范围广。

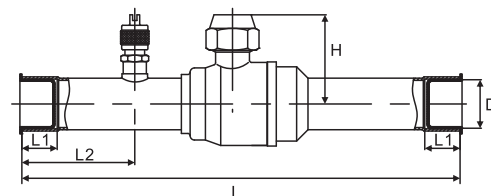
Small fluid resistance , simple structure, small size, light weight, compact and reliable, good sealing performance, convenient operation, quick on/off, convenient maintenance, wide range of application.

LQF (不带充注口) LQF series(without charging port)



订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)				只/箱 PCS/CTN
			D	H	L	L1	
31028	LQF-02	1/4	ø6.35	35	165	7	80
31000	LQF-03	3/8	ø9.52	35	165	10	80
31001	LQF-04	1/2	ø12.7	35	165	10	80
31002	LQF-05	5/8	ø15.88	36.8	165	14	44
31003	LQF-06	3/4	ø19.1	42	180	15	30
31004	LQF-07	7/8	ø22.3	42.7	200	16	30
31005	LQF-08	1	ø25.4	42.7	200	16	30
31006	LQF-09	1-1/8	ø28.6	54	215	20	15
31007	LQF-10	1-1/4	ø31.8	54	215	20	15
31008	LQF-11	1-3/8	ø34.9	58.5	256	24	12
31009	LQF-13	1-5/8	ø41.3	68	288	25	6
31010	LQF-17	2-1/8	ø54	77.6	322	33	4
31011	LQF-21	2-5/8	ø66.7	84.5	377	35	3
31012	LQF-24	3	ø76.2	84.5	379	36	3
31013	LQF-25	3-1/8	ø79.4	84.5	377	36	3

LQF-A (带充注口) with charging port



订货代号 Order No.	产品型号 Model No.	规格 Specification	外形尺寸 Dimension(mm)					只/箱 PCS/CTN
			D	H	L	L1	L2	
31066	LQF-02A	1/4	ø9.52	35	165	7	34.5	80
31014	LQF-03A	3/8	ø9.52	35	165	10	34.5	80
31015	LQF-04A	1/2	ø12.7	35	165	10	37	80
31016	LQF-05A	5/8	ø15.88	36.8	165	14	37	44
31017	LQF-06A	3/4	ø19.1	42	180	15	40.5	30
31018	LQF-07A	7/8	ø22.3	42.7	200	16	51	30
31019	LQF-08A	1	ø25.4	42.7	200	16	51	30
31020	LQF-09A	1-1/8	ø28.6	54	215	20	52	15
31021	LQF-10A	1-1/4	ø31.8	54	215	20	52	15
31022	LQF-11A	1-3/8	ø34.9	58.5	256	24	67	12
31023	LQF-13A	1-5/8	ø41.3	68	288	25	77	6
31024	LQF-17A	2-1/8	ø54	77.6	322	33	78	4
31025	LQF-21A	2-5/8	ø66.7	84.5	377	35	108	3
31026	LQF-24A	3	ø76.2	84.5	379	36	95	3
31027	LQF-25A	3-1/8	ø79.4	84.5	377	36	96	3

产品特点 Product Features

- ◆ 从全开到全闭只需转动1/4圈(90°), 从全开到全闭均有旋转限位;
- ◆ 阀座密封采用改性聚四氟乙烯, 开关轻便, 同时还具有补偿密封效果;
- ◆ 具有双向流动性, 流量大, 阻力小; 具有防爆阀杆设计;

- ◆ Just turn 1/4 circle to make the valve from full open to full closed.and it has rotation limitation.
- ◆ Valve seat sealing with modified PTFE, quick on/off, seal-compensation function.
- ◆ With two-way liquidity,large flow rate, small resistance;explosion-proof valve stem design.

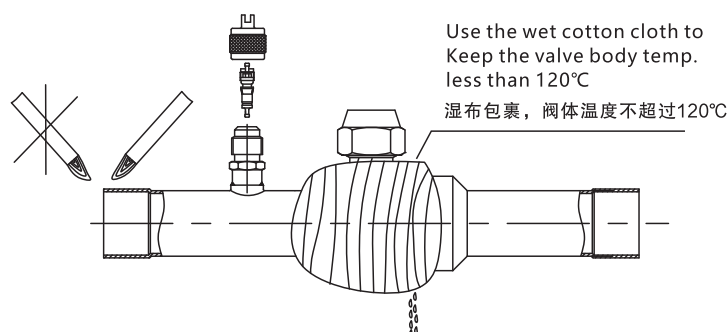
技术参数 Technical Data

- ◆ 适用介质: R22、R134a、R407C、R410a等。
- ◆ 适用介质温度: -30℃~+120℃。
- ◆ 最大工作压力: 4.2MPa。
- ◆ 适用环境温度: -20℃~+60℃。

- ◆ Applicable medium: R22、R134a、R407C、R410a etc.
- ◆ Applicable medium temperature: -30℃~+120℃.
- ◆ Maximum working pressure: 4.2MPa.
- ◆ Applicable environment temperature: -20℃~+60℃.

安装说明 Installation Introduction

- ◆ 焊接前用潮湿的棉布将阀体整体包裹。
- ◆ 焊接材料优先选用低温焊料。
- ◆ 焊接时, 焊枪枪口应向外侧加热, 避免阀体受热过高影响密封材料性能。
- ◆ Use the wet cotton cloth to wrap the whole valve body before welding.
- ◆ Low temperature welding material is recommended.
- ◆ When welding,the welding gun should heat the outboard of the valve to avoid effecting the seal materil's performance because of high temperature.



SF系列 手阀

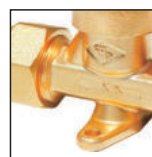
Hand Valve



锻压成型 精美外观

Forge forming & Elegant appearance

- ◆ 阀芯采用改性尼龙王材料，有良好的密封性、耐磨、耐高温性。
- ◆ 密封加工工艺经过严格检验，产品从生产到出厂严格把关，做到每一个阀门都是精品。
- ◆ 最大工作压力可达:4.5MPa。
- ◆ Adopt the modified nylon king material in the valve core to achieve a good sealing, wear-resisting and high temperature resistance.
- ◆ The sealing processing is strictly inspected, the products are strictly controlled from the production to the delivery. Make sure every valve is high quality.
- ◆ Maximum working pressure: 4.5Mpa.



喷砂工艺 圆润不伤手

Sand blasting process & No harm to hands

- ◆ 阀体采用优质铜材锻压成型，具有良好的强度与硬度。
- ◆ 表面喷砂工艺，使外观更加精美，不伤手。
- ◆ Adopt high quality copper material to forge forming, with good strength and hardness
- ◆ Surface blasting process, make the appearance more exquisite and prevent any injury to your hand.



人体工程学设计手柄

Ergonomic Knob

- ◆ 符合人体工程学设计的手轮外形美观，开关更贴合手型。
- ◆ 工作行程小，启闭时间短，全开或全闭只需转动一圈半。
- ◆ Ergonomic design with good appearance, each switch fits hand pattern well.
- ◆ Short working trip, quick open and close, only need to turn one and a half round to open or close completely.



功能简介 Function Introduction

手阀是一种手动截止阀，适用于单向流动。可用于冷冻、冷藏和空气调节装置的液体、吸气和热气管路上。

Hand valve is a kind of manual stop valve and applicable to one-way flow. It also can be used for the liquid of freezing, refrigeration and air conditioning; and it is also used in inhale & heating pipes.

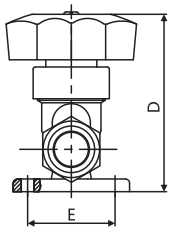
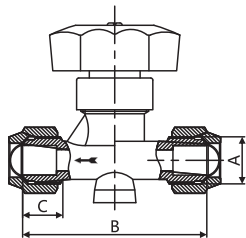
产品特点 Product Features

- ◆ 采用尼龙阀芯，密封面不易受损，使用寿命长。
- ◆ 带有不锈钢膜片，在使用寿命期间可防止泄露。
- ◆ 全开或全闭只需转动一圈半，具有操作简单，启用灵活，无噪音等优点。
- ◆ 适用介质：R22、R134a、R410a、R502、R407C等介质及相应冷冻机油。
- ◆ 适用介质温度：-25℃ ~ +100℃。
- ◆ 最大工作压力：4.5MPa。

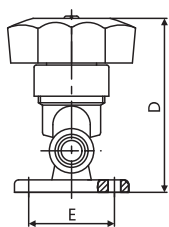
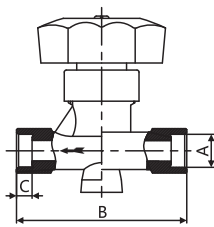
◆ With nylon valve core, durable sealing surface, long service life. ◆ With a stainless steel diaphragm which can avoid leaking during service life.

◆ Just turn one and a half circle to make the valve full open or full closed. Simple operation, flexible start, no noise. ◆ Applicable refrigerant medium: For R22, R134A, R410A, R502, R407C etc. ◆ Medium temperature: -25℃ ~ +100℃ ◆ Maximum working pressure: 4.5MPa

SF-B系列 手阀
Hand Valve



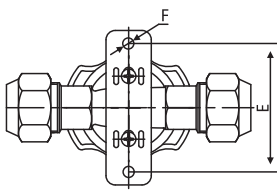
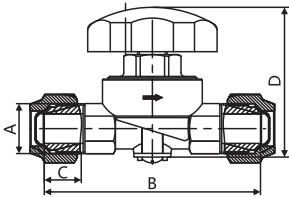
连接式 SAE



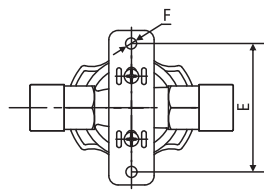
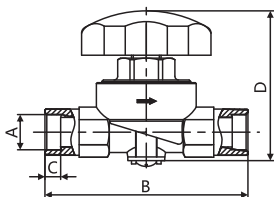
焊接式 ODF

订货代号 Order No.	产品型号 Model No.	规格 Specifi- cation	连接方式 connection type	外形尺寸 Dimension(mm)					只/箱 PCS/CTN
				A	B	C	D	E	
33015	SF-BH-02	1/4	ODF	ø6.35	60	6	66	35	72
33016	SF-BL-02		SAE	7/16-20UNF	58	13			72
33017	SF-BH-03	3/8	ODF	ø9.52	52	5.5	66	35	72
33018	SF-BL-03		SAE	5/8-18UNF	60	13			72
33019	SF-BH-04	1/2	ODF	ø12.7	80	6	84	41.3	36
33020	SF-BL-04		SAE	3/4-16UNF	81	17			36
33021	SF-BH-05	5/8	ODF	ø15.88	82	7.5	84	41.3	36
33022	SF-BL-05		SAE	7/8-14UNF	84	17			36
33023	SF-BH-06	3/4	ODF	ø19.05	85	8.5	84	41.3	36
33024	SF-BL-06		SAE	1-1/16-14UNF	87	17.4			36
33025	SF-BH-06A	3/4	ODF	ø19.05	90	8.5	110	50	24
33026	SF-BL-06A		SAE	1-1/16-14UNF	105	24			24
33027	SF-BH-07	7/8	ODF	ø22.3	83	12.4	84	41.3	24
33028	SF-BL-07		SAE	1-3/16-12UNF	105	24			24

SF-D系列 手阀
Hand Valve



连接式 SAE



焊接式 ODF

订货代号 Order No.	产品型号 Model No.	规格 Specification	连接方式 connection type	外形尺寸 Dimension(mm)						只/箱 PCS/CTN
				A	B	C	D	E	F	
33030	SF-DH-02	1/4	ODF	ø6.35	67	5	56	50.8	ø5.2	40
33031	SF-DL-02		SAE	7/16-20UNF	77	11.7				40
33032	SF-DH-03	3/8	ODF	ø9.52	75	5.5	59	56.35	ø6	40
33033	SF-DL-03		SAE	5/8-18UNF	85	14.5				40
33034	SF-DH-04	1/2	ODF	ø12.7	80	6	61.5	56.35	ø6	40
33035	SF-DL-04		SAE	3/4-16UNF	88	18				40
33036	SF-DH-05	5/8	ODF	ø15.88	110	7.5	81	69.5	ø6	18
33037	SF-DL-05		SAE	7/8-14UNF	114	19				18
33038	SF-DH-06	3/4	ODF	ø19.05	110	8.5	81	69.5	ø6	18
33039	SF-DL-06		SAE	1-1/16-14UNF	117	22				18

KTF系列 空调截止阀

Air Conditioner Valve

卓越品质 先进锻造技术

Superior quality & Advanced forging technology

- ◆本产品锻压成型，有效杜绝阀门出现沙眼，破损的情况，使外观更加精美。
- ◆最大工作压力可达:4.2MPa。
- ◆The product is forged shape, it can prevent the appearance of sandstone and the damaged condition of valve. Make sure the appearance is more exquisite.
- ◆Maximum working pressure: 4.2MPa.



细节成就品质

Detail achieve quality

- ◆表面喷砂工艺，使外观更加精美，真正做到圆润不伤手。
- ◆纳子防拧紧开裂结构设计，使用更安心。
- ◆Surface blasting process, make the appearance more exquisite and prevent any injury to your hand.
- ◆Anti-lock cracking structure of nut assure that products be used more reassuring.

阀芯限位 安全可靠
Limit valve core, safe and reliable

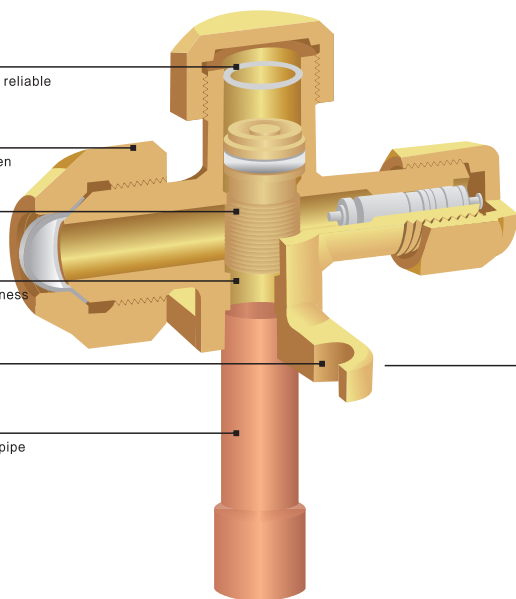
防拧紧开裂
Prevent crack when tighten

精密阀芯
Precision valve core

加强密封性
Strengthen the leakproofness

固定装置
Fixing device

高品质纯铜接管
High quality pure copper pipe



功能简介 Function Introduction

截止阀为分体式空调器的重要部件，起到连接室外机与室内机，关闭或开启制冷剂回路、抽真空或充注制冷剂的作用。

Air conditioner valve is an important part of the split air conditioner, which is used for connecting the outdoor unit and the indoor unit, closing or opening the refrigerant circuit, extracting or filling refrigerant.

产品特点 Product Features

- ◆用于连接室外机和室内机，并起到开关作用。
- ◆操作简单，使用方便。
- ◆使用软密封与硬密封结合的方式确保产品密封性。
- ◆It is used to connect the outdoor units and indoor units, and play the role of switching.
- ◆Easy operation.
- ◆Use soft seal and hard seal to ensure the sealing performance.

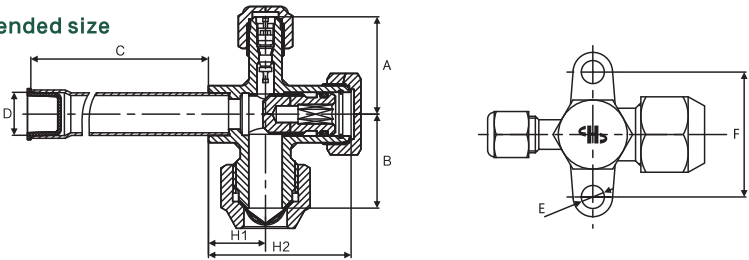
适用范围 Applicable Scope

- ◆适用介质: R22、R134a、R410a、R407C、R32等。
- ◆适用介质温度: -30℃~+120℃。
- ◆最大工作压力: 4.2MPa。
- ◆Applicable medium: R22、R134a、R410a、R407C、R32 etc.
- ◆Applicable medium temperature: -30℃~+120℃.
- ◆Maximum working pressure: 4.2MPa.

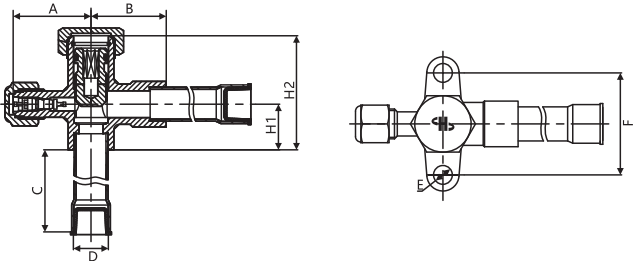
基本性能参数
Basic Performance Parameter

规格 Specification	接管尺寸Φ Pipe Diameter mm	名义通径 Nominal Diameter mm	接头螺纹规格 Connection Thread Specification	盖帽螺纹规格 Cap Thread Specification	充注嘴螺纹 Charging Port Thread
DN4	6.35	5	7/16-20UNF	M16X1	7/16-20UNF 1/2-20UNF
DN6	8	7	9/16-18UNF	M16X1	
DN8	9.52	8	5/8-18UNF	M16X1	
DN10	12.7	10	3/4-16UNF	M18X1	
DN13	15.88	12.8	7/8-14UNF	M22X1	
DN16	19.05	16	17/16-14UNF	M25X1	
DN20	22.23	18.5	19/16-12UNF	M30X1.5	

截止阀外形推荐尺寸
Air Conditioner Valve recommended size



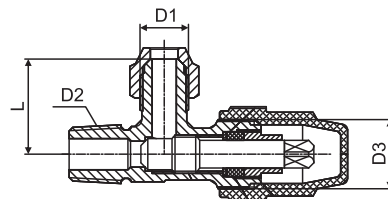
订货代号 Order No.	产品型号 Model No.	规格 Specification	最大流量 Max flow	外形尺寸 Dimension(mm)								只/盒 PCS/BOX	只/箱 PCS/CTN
				A	B	C	D	E	F	H1	H2		
30000	KTF-DN4	1/4	0.43	-	24	40	ø6.35	ø7.2	38	14.5	32	20	240
30001	KTF-S-DN4	1/4	0.43	27.5	23.5	40	ø6.35	ø7.2	38	14.5	32	20	240
30002	KTF-DN6	5/16	0.76	28	25	50	ø8	ø7.2	38	15	37.5	10	120
30003	KTF-DN8	3/8	1.33	28	25	54.5	ø9.52	ø7.2	38	15	37.5	10	120
30004	KTF-DN10	1/2	1.95	29	28	60	ø12.7	ø7.2	38	17	42.5	10	120
30005	KTF-DN13	5/8	3.62	31	36	60	ø15.88	ø7.2	38	19.5	50	10	60
30006	KTF-DN16	3/4	5.35	33	40.5	60.3	ø19.05	ø7.2	44	22	57	2	48
30007	KTF-DN20	7/8	7.13	34.5	43	61.5	ø22.23	ø7.2	44	24.5	63.5	2	48
30008	KTF-Y-DN4	1/4	0.43	-	24	40	ø6.35	ø7.2	38	14.5	32	15	180
30009	KTF-SY-DN4	1/4	0.43	27.5	23.5	40	ø6.35	ø7.2	38	14.5	32	15	180
30010	KTF-Y-DN6	5/16	0.76	28	25	50	ø8	ø7.2	38	15	37.5	10	120
30011	KTF-Y-DN8	3/8	1.33	28	25	54.5	ø9.52	ø7.2	38	15	37.5	10	120
30012	KTF-Y-DN10	1/2	1.95	29	28	60	ø12.7	ø7.2	38	17	42.5	8	96
30013	KTF-Y-DN13	5/8	3.62	31	36	60	ø15.88	ø7.2	38	19.5	50	5	60
30014	KTF-Y-DN16	3/4	5.35	33	40.5	60.3	ø19.05	ø7.2	44	22	57	2	48
30015	KTF-Y2-DN4	1/4	0.43	27.5	23.5	-	ø6.35	ø7.2	38	14.5	32	5	60
30016	KTF-SY2-DN4	1/4	0.43	27.5	23.5	-	ø6.35	ø7.2	38	14.5	32	5	60
30024	KTF-Y2-DN8	3/8	1.33	28	25	54.5	ø9.52	ø7.2	38	15	37.5	5	60
30017	KTF-Y2-DN10	1/2	1.95	29	28	60	ø12.7	ø7.2	38	17	42.5	5	60
30025	KTF-Y2-DN13	5/8	3.62	31	36	60	ø15.88	ø7.2	38	19.5	50	5	60



订货代号 Order No.	产品型号 Model No.	规格 Specification	最大流量 Max flow	外形尺寸 Dimension(mm)								只/盒 PCS/BOX	只/箱 PCS/CTN
				A	B	C	D	E	F	H1	H2		
30018	KTF-SH-DN4	1/4	0.43	27.5	20	40	ø6.35	ø7.2	38	14.5	32	20	240
30019	KTF-H-DN8	3/8	1.33	28	22	55	ø9.52	ø7.2	38	15	37.5	8	96
30020	KTF-H-DN10	1/2	1.95	29	28	60	ø12.7	ø7.2	38	17	42.5	5	60
30021	KTF-H-DN13	5/8	3.62	31	34	60	ø15.88	ø7.2	38	19.5	50	5	60
30022	KTF-H-DN16	3/4	5.35	33	39.5	60.3	ø19.05	ø7.2	44	22	57	2	24
30023	KTF-H-DN20	7/8	7.13	34.5	39.5	61.5	ø22.23	ø7.2	44	24.5	63.5	2	24

ZJF系列 直角阀

Right Angle Valve

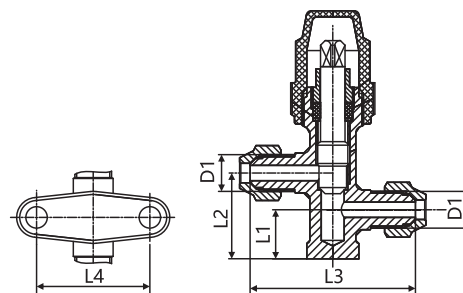


订货代号 Order No.	产品型号 Model No.	D1	D2	D3	L	只/箱 PCS/CTN
54000	ZJF-Dg4	M12x1.25	R3/8	M20x1.5	27	250
54001	ZJF-Dg6	M14x1.5	R3/8	M20x1.5	27.5	200
54002	ZJF-Dg8	M16x1.5	R3/8	M20x1.5	28	200
54003	ZJF-Dg10	M18x1.5	R1/2	M22x1.5	33	150
54004	ZJF-Dg13	M22x1.5	R3/4	M27x2	39	70
54005	ZJF-Dg16	M27x2	R3/4	M27x2	40	70
54006	ZJF-D2	7/16-20UNF	R3/8	M20x1.5	27	200
54007	ZJF-03	5/8-18-UNF	R3/8	M20x1.5	28	200
54008	ZJF-04	3/4-16UNF	R1/2	M22x1.5	33	150
54009	ZJF-05	7/8-14UNF	R3/4	M27x2	36.5	50

订货代号 Order No.	产品型号 Model No.	D1	D2	D3	L	只/箱 PCS/CTN
54010	ZJF-06	1-1/16-14UNF	R3/4	M27x2	36.5	50
54011	ZJF-NPT28x02A	7/16-20UNF	NPT1/4	M20x1.5	20	50
55000	ZJF-NPT28x02	7/16-20UNF	NPT1/4	M20x1.5	27	200
55001	ZJF-NPT28x03	5/8-18UNF	NPT1/4	M20x1.5	28	200
55002	ZJF-NPT38x02	7/16-20UNF	NPT3/8	M20x1.5	27	200
55003	ZJF-NPT38x03	5/8-18UNF	NPT3/8	M20x1.5	28	200
55004	ZJF-NPT48x04	3/4-16UNF	NPT1/2	M20x1.5	33	150
55005	ZJF-NPT48x05	7/8-14UNF	NPT1/2	M27x2	39	50
55006	ZJF-NPT68x06	1-1/16-14UNF	NPT3/4	M27x2	40	50

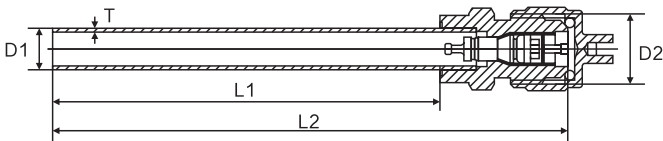
ZZF系列 中止阀

Stop Valve

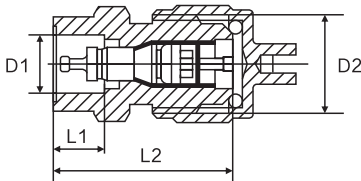


订货代号 Order No.	产品型号 Model No.	D1	L1	L2	L3	L4	只/箱 PCS/CTN
54012	ZZF-Dg4	M12x1.25	16	28	54	37	150
54013	ZZF-Dg6	M14x1.5	16	28	55	37	125
54014	ZZF-Dg8	M16x1.5	16	28	56	37	125
54015	ZZF-Dg10	M18x1.5	18.5	33.2	66	40.5	100
54016	ZZF-Dg13	M22x1.5	20	42	86	60	50
54017	ZZF-Dg16	M27x2	20	42	86	60	50
54018	ZZF-Dg19	M30x2	23	46.5	94	60	50

CYF 充液阀（单向阀）
Access Valve



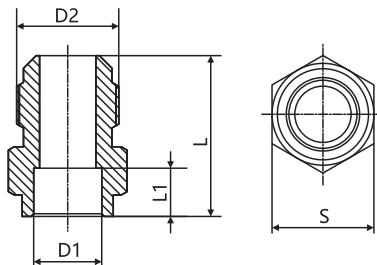
订货代号 Order No.	产品型号 Model No.	D1	D2	L1	L2	T	只/箱 PCS/CTN
37003	CYF1-1/4 × 6.35 × 35-00	ø6.35	1/4SAE	35	55	0.45	
37004	CYF1-1/4 × 6.35 × 50-00			50	70	0.45	
37005	CYF1-1/4 × 6.35 × 65-00			65	85	0.45	500
37006	CYF1-1/4 × 6.35 × 75A-00			75	95	0.75	500
37007	CYF1-1/4 × 6.35 × 93-00			93	113	0.45	
37008	CYF2-1/4 × 6.35 × 35-00			35	59	0.45	
37009	CYF2-1/4 × 6.35 × 50-00			50	74	0.45	
37010	CYF2-1/4 × 6.35 × 50A-00			50	74	0.75	
37011	CYF2-1/4 × 6.35 × 65-00			65	89	0.45	500
37012	CYF2-1/4 × 6.35 × 93-00			93	117	0.45	500
37013	CYF2-1/4 × 6.35 × 100A-00			100	124	0.75	500



订货代号 Order No.	产品型号 Model No.	D1	D2	L1	L2
37000	CYF1-1/4 × 6-00	ø6	1/4SAE	5.8	20
37001	CYF1-1/4 × 6.35-00	ø6.35		5.7	20
37002	CYF2-1/4 × 6.35-00	ø6.35		5.7	24

DJ系列 单接头

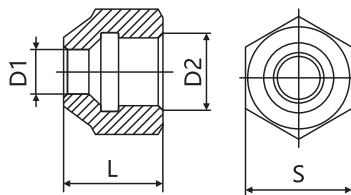
Flare To Solder Union



单接头系列 Single Brass Union Series									单接头带纳子系列 Single Brass Union With Nut Series		备注 Remark
订货代号 Order No.	产品型号 Model No.	规格 Size	S	L	L1	D1	D2	只/箱 PCS/CTN	订货代号 Order No.	产品型号 Model No.	
52006	DJ-Dg4	Dg4	12	21.5	5	ø6	M12x1.25-6g		54053	DJ-Dg4xNZ-D-Dg4	公制 Metric
52007	DJ-Dg6	Dg6	14	23	6	ø8	M14x1.5-6g		54054	DJ-Dg6xNZ-D-Dg6	
52008	DJ-Dg8	Dg8	16	25	7	ø10	M16x1.5-6g	1000	54055	DJ-Dg8xNZ-D-Dg8	
52009	DJ-Dg10	Dg10	18	27.5	8	ø13	M18x1.5-6g		54056	DJ-Dg10xNZ-D-Dg10	
52010	DJ-Dg13	Dg13	22	30.5	9.5	ø16	M22x1.5-6g	400	54057	DJ-Dg13xNZ-D-Dg13	
52011	DJ-Dg16	Dg16	27	33	11	ø19	M27x2-6g		54058	DJ-Dg16xNZ-P-Dg16	
52012	DJ-Dg19	Dg19	30	37	12	ø22	M30x2-6g		54059	DJ-Dg19xNZ-P-Dg19	
52013	DJ-P-02	1/4"	11	21.5	7	ø6.4	7/16-20UNF		54060	DJ-P-02xNZ-02H	英制 Inch
52014	DJ-P-03	3/8"	16	24	8	ø9.53	5/8-18UNF	1200	54061	DJ-P-03xNZ-03H	
52015	DJ-P-04	1/2"	19	27	9	ø12.7	3/4-18UNF	700	54062	DJ-P-04xNZ-04H	
52016	DJ-P-05	5/8"	22	30	10	ø15.88	7/8-14UNF	550	54063	DJ-P-05xNZ-05H	
52017	DJ-P-06	3/4"	27	33	11	ø19.05	1-1/16-14UNF	225	54064	DJ-P-06xNZ-06H	

NZ 温墩纳子

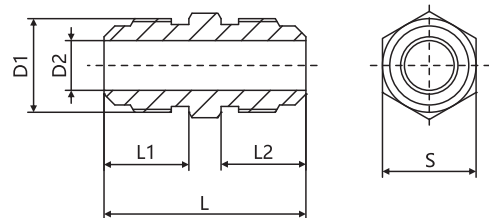
Forged Nut



订货代号 Order No.	产品型号 Model No.	规格 Size	S	L	D1	D2	只/箱 PCS/CTN
50064	NZ-02H	1/4SAE	16	14.5	ø6.6	7/16-20UNF	2000
50065	NZ-02.5H	5/16SAE	17	14.5	ø8.1	9/16-18UNF	
50078	NZ-02.5AH	5/16SAE	17	14.5	ø8.1	1/2-20UNF	
50066	NZ-03H	3/8SAE	21	18	ø9.8	5/8-18UNF	900
50067	NZ-04H	1/2SAE	23	19	ø12.9	3/4-16UNF	700
50068	NZ-05H	5/8SAE	27	21	ø16.1	7/8-14UNF	450
50069	NZ-06H	3/4SAE	32	24	ø19.2	1-1/16-14UNF	300
50070	NZ-07H	7/8SAE	36	26.5	ø22.4	1-3/16-12UNF	200

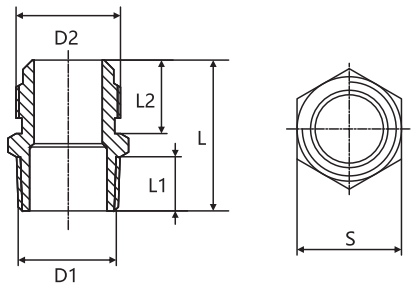
订货代号 Order No.	产品型号 Model No.	规格 Size	S	L	D1	D2	只/箱 PCS/CTN
50080	NZ-D-Dg4	Dg4	16	15	ø6.1	M12 x 1.25	2000
50081	NZ-D-Dg6	Dg6	19	17	ø8.2	9/16-18UNF	
50082	NZ-D-Dg8	Dg8	21	18.2	ø10.2	5/8-18UNF	900
50083	NZ-D-Dg10	Dg10	23	20	ø12.2	3/4-16UNF	700
50084	NZ-D-Dg13	Dg13	27	23	ø16.2	7/8-14UNF	450
50085	NZ-D-Dg16	Dg16	31.8	25.5	ø19.2	1-1/16-14UNF	300
50086	NZ-D-Dg19	Dg19	36	26	ø22.2	1-3/16-12UNF	200

SJ系列 双接头
Brass Union Series



双接头系列 Brass Union Series										双接头带纳子系列 Union With Nut Series		备注 Remark
订货代号 Order No.	产品型号 Model No.	规格 Size	S	L	L1	L2	D2	D1	只/箱 PCS/CTN	订货代号 Order No.	产品型号 Model No.	
52018	SJ-Dg4	Dg4	12	30	12.5	12.5	ø5	M12x1.25-6g		54065	SJ-Dg4xNZ-D-Dg4	公制 Metric
52019	SJ-Dg6	Dg6	14	32.5	13.5	13.5	ø7	M14x1.5-6g		54066	SJ-Dg6xNZ-D-Dg6	
52020	SJ-Dg8	Dg8	16	34.5	14.5	14.5	ø8.5	M16x1.5-6g		54067	SJ-Dg8xNZ-D-Dg8	
52021	SJ-Dg10	Dg10	18	39	16.5	16.5	ø10.5	M18x1.5-6g		54068	SJ-Dg10xNZ-D-Dg10	
52022	SJ-Dg13	Dg13	22	43	18	18	ø13.5	M22x1.5-6g		54069	SJ-Dg13xNZ-D-Dg13	
52023	SJ-Dg16	Dg16	27	49.5	21	21	ø17	M27x2-6g		54070	SJ-Dg16xNZ-P-Dg16	
52024	SJ-Dg19	Dg19	30	54	22.5	22.5	ø20	M30x2-6g		54071	SJ-Dg19xNZ-P-Dg19	英制 Inch
52025	SJ-02	1/4"	11	30	12.5	12.5	ø5	7/16-20UNF	2000	54072	SJ-02xNZ-02H	
52026	SJ-02.5	5/16"	14	32.5	13.5	13.5	ø7	9/16-18UNF	1000	54073	SJ-02.5xNZ-02.5H	
52027	SJ-03	3/8"	16	35	14.5	14.5	ø9.5	5/8-18UNF		54074	SJ-03xNZ-03H	
52028	SJ-04	1/2"	19	38	16	16	ø12	3/4-18UNF	500	54075	SJ-04xNZ-04H	
52029	SJ-05	5/8"	22	43	18	18	ø14.5	7/8-14UNF		54076	SJ-05xNZ-05H	
52030	SJ-06	3/4"	27	48	20.5	20.5	ø18	1-1/16-14UNF	250	54077	SJ-06xNZ-06H	
52031	SJ-07	7/8"	32	60	24.5	24.5	ø20	1-3/16-12UNF		54078	SJ-07xNZ-07H	

TSM 铜索母
Brass Connector



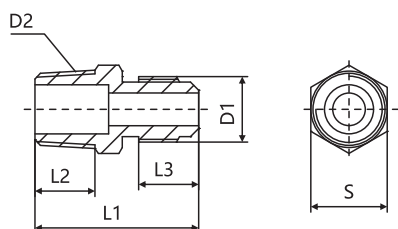
订货代号 Order No.	产品型号 Model No.	S	L	L1	L2	D2	D1
52032	TSM-R68 × Dg10	27	39	14	16.5	M18x1.5	R3/4
52033	TSM-R68 × Dg13	27	38	14	17.5	M22x1.5	
52034	TSM-R68 × Dg16	27	39	14	19	M27x2	
52035	TSM-R48 × 02	22	33	14	13	7/16-20UNF	R1/2
52036	TSM-R48 × 03	22	35	14	15	5/8-18UNF	
52037	TSM-R48 × 04	22	36	14	16	3/4-16UNF	

ETJ 二通接头

Reducing Union

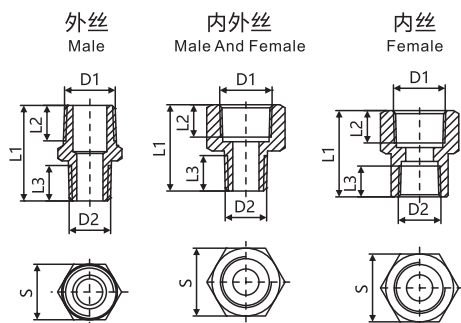


二通接头 Reducing Union



订货代号 Order No.	产品型号 Model No.	S	L1	L2	L3	D1	D2
52047	ETJ-NPT18xDg4	12	27.5	11	9.5	M12x1.25	NPT1/8
52048	ETJ-NPT28xDg4	14	30	11	11	M12x1.25	NPT1/4
52049	ETJ-NPT28xDg6	14	30	11	11	M14x1.5	NPT1/4
52050	ETJ-NPT48xDg8	22	35.5	12.5	11.5	M16x1.5	NPT1/2
52051	ETJ-NPT1x05	34	44.5	17.5	14.5	7/16-20UNF	NPT1
52052	ETJ-NPT18x02	11	27.5	9.5	9	7/16-20UNF	NPT1/8
52053	ETJ-NPT48xNPT48	22	33	11.5	11.5	NPT12	NPT1/2
52054	ETJ-R28x02	14	27.5	11	9	7/16-20UNF	R1/4

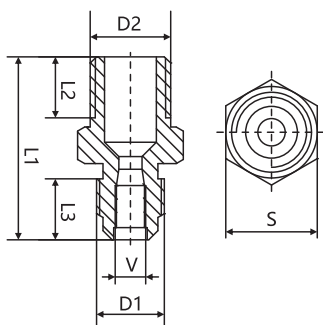
二通接头 (NPT) Reducing Union



订货代号 Order No.	产品型号 Model No.	S	L1	L2	L3	D1	D2	备注 Remark
52055	ETJ-NPT28xNPT48	22	33	12.5	10.5	NPT1/2	NPT1/4	外丝 Male
52056	ETJ-NPT38xNPT48	22	33	12.5	11.5	NPT1/2	NPT3/8	
52057	ETJ-NPT48xNPT68	27	37	14.5	12.5	NPT3/4	NPT1/2	
52058	ETJ-NPT28xNPT38N	22	28	10.5	11.5	NPT3/8	NPT1/4	内外丝 Male And Female
52059	ETJ-NPT38xNPT48N	26	29.5	12	11.5	NPT1/2	NPT3/8	
52060	ETJ-NPT48xNPT68N	32	31.5	13	12.5	NPT3/4	NPT1/2	
52061	ETJ-NPT28xNPT38	18	31	11.5	11.5	NPT3/8	NPT1/4	内丝 Female
52062	ETJ-NPT28NxnPT38N	22	28	10.5	10	NPT3/8	NPT1/4	
52063	ETJ-NPT38NxnPT48N	26	29.5	12	10.5	NPT1/2	NPT3/8	

ETJ-V 二通接头带气门芯

Reducing Union With Valve Core Series

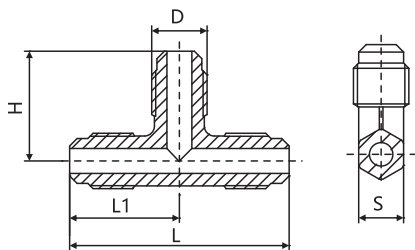


订货代号 Order No.	产品型号 Model No.	S	L1	L2	L3	D1	D2	V
52038	ETJ-Dg4xDg4V	12	33	11	11	M12x1.25	M12x1.25	5V1
52039	ETJ-G28x02V	15	30	10	10	7/16-20UNF	G1/4	
52040	ETJ-NPT18x02V	11	27.5	11	9	7/16-20UNF	NPT1/8	
52041	ETJ-NPT28x02.5V	14	29.5	11	9.5	1/2-20UNF	NPT1/4	
52042	ETJ-NPT28x02V	14	27.5	11	9	7/16-20UNF	NPT1/4	
52043	ETJ-NPT38x02V	17	30	9.5	9.5	7/16-20UNF	NPT3/8	
52044	ETJ-NPT48x02V	22	30	13	9	7/16-20UNF	NPT1/2	
52045	ETJ-R28x02V	14	27.5	11	9	7/16-20UNF	R1/4	
52046	ETJ-R48x02V	22	33	12.5	11.5	7/16-20UNF	R1/2	

STJ 三通接头
Union Tee

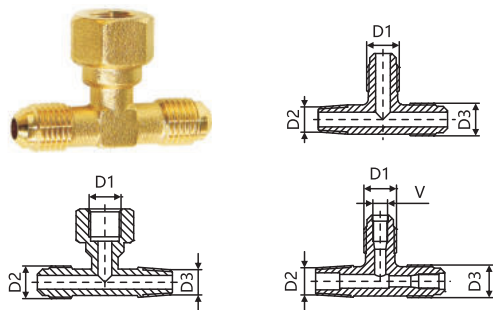


三通接头 Standard Tee



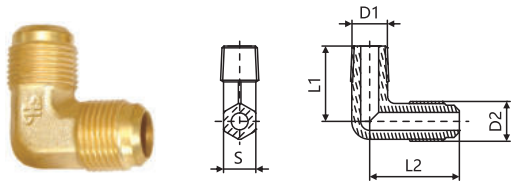
订货代号 Order No.	产品型号 Model No.	S	H	L	D	只/箱 PCS/CTN
52084	STJ-02	9	22	44	7/16-20UNF	800
52085	STJ-02.5	9	22.5	44	1/2-20UNF	
52086	STJ-03	13	28	56	5/8-18UNF	300
52087	STJ-04	16	30	60	3/4-16UNF	200
52088	STJ-05	18.5	36	71	7/8-14UNF	200
52089	STJ-06	23	39	78	1-1/16-14UNF	80

三通接头 (异径) Reducing Tee



订货代号 Order No.	产品型号 Model No.	D1	D2	D3	V
52090	STJ-02x02Nx02	7/16-20UNF	7/16-20UNF	7/16-20UNF	-
52091	STJ-02xNPT18Nx02	NPT1/8	7/16-20UNF	7/16-20UNF	-
52092	STJ-NPT18x02x02	7/16-20UNF	NPT1/8	7/16-20UNF	-
52093	STJ-NPT28xG18x02	NPT1/4	G1/8	7/16-20UNF	-
52094	STJ-G28xDg4xDg4	M12x1.25	R1/4	M12x1.25	-
52095	STJ-NPT18x02Vx02V	NPT1/8	7/16-20UNF	7/16-20UNF	5V1

EWJ 二通弯头
Union Elbow



二通弯头(同径) Union Elbow Straight

订货代号 Order No.	产品型号 Model No.	S	L1	L2	D1	D2
52064	EWJ-02	9	25	25	ø5	7/16-20UNF
52065	EWJ-02.5	9	25	25	ø5	1/2-20UNF
52066	EWJ-03	13	26	26	ø8.5	5/8-18UNF
52067	EWJ-04	16	32	32	ø11.5	3/4-18UNF
52068	EWJ-05	18.5	34	34	ø14	7/8-14UNF
52069	EWJ-06	23	38	38	ø17	1-1/16-14UNF

二通弯头(异径) Union Elbow

订货代号 Order No.	产品型号 Model No.	S	L1	L2	D1	D2
52070	EWJ-NPT18 × 02	9	21	25	NPT1/8	7/16-20UNF
52071	EWJ-NPT18 × Dg4	9	21	25	NPT1/8	M12x1.25-6g
52072	EWJ-NPT28 × 02	9	25	25	NPT1/4	7/16-20UNF
52073	EWJ-NPT28 × 03	13	27	26	NPT1/4	5/8-18UNF
52074	EWJ-NPT28 × Dg8	13	27	26	NPT1/4	M16x1.5-6g
52075	EWJ-NPT38 × 02	13	26	26	NPT3/8	7/16-20UNF
52076	EWJ-NPT38 × 03	13	26	26	NPT3/8	5/8-18UNF
52077	EWJ-NPT38 × 04	16	32	32	NPT3/8	3/4-16UNF
52078	EWJ-NPT38 × 05	18.5	32	34	NPT3/8	7/8-14UNF
52079	EWJ-NPT48 × 03	18.5	30	30	NPT1/2	5/8-18UNF
52080	EWJ-NPT48 × 04	18.5	30	32	NPT1/2	3/4-16UNF
52081	EWJ-NPT48 × 05	18.5	34	34	NPT1/2	7/8-14UNF
52082	EWJ-R28 × 02	9	25	25	R1/4	7/16-20UNF
52083	EWJ-R28 × Dg8	13	27	26	R1/4	M16x1.5-6g

ZJ 转换接头

Switch Connector



订货代号 Order No.	产品型号 Model No.
37016	ZJ-1/4Mx5/16F-00
37017	ZJ-5/16Mx1/4F-00
37018	ZH-1/4Mx5/16F-00A
37019	ZH-1/4Mx5/16F-00B

JYF 加液阀(针阀)

Needle Valve



JYF-X



JYF-T

订货代号 Order No.	产品型号 Model No.	适用管径 Applicable Pipe Diameter
37021	JYF-X	1/4、5/16、3/8
37020	JYF-T	1/8、3/16、1/4、5/16

FB 分布器

Liquid Distributor



订货代号 Order No.	产品型号 Model No.	备注 Remark	定做说明 Customized instructions
54028	FB-16X6.35/3	ø16xø6.35(3孔 3 holes)	目前有2-40路的黄铜分液器，多种形式和结构供您选择，适用于各种制冷系统的需求。 Currently, we have 2-40 way of liquid distributor. Various forms and structure can be choosed. It is applicable to suit for various refrigeration systems.
54029	FB-16X6.35/4	ø16xø6.35(4孔 4 holes)	
54030	FB-9.7X3.6/15	ø9.7xø3.6(15孔 15 holes)	
54031	FB-15.88X6.35/5	ø15.88xø6.35(5孔 5 holes)	
54032	FB-12.7X6.35/6	ø12.7xø6.35(6孔 6 holes)	
54033	FB-28X4.8/28	ø28xø4.8(28孔 28 holes)	

CH-531 塑料梳子片

Plastic Comb Slice



订货代号 Order No.	产品型号 Model No.	只/箱 PCS/CTN
37025	CH-531	250

CH-532 铝梳子片

Aluminium Comb Slice



订货代号 Order No.	产品型号 Model No.	只/箱 PCS/CTN
37026	CH-532	300

GPF 钢瓶阀

Steel Bottle Valve



订货代号 Order No.	产品型号 Model No.	备注 Remark
54021	GPF-NPT28	NPT1/4x1/4SAE
54022	GPF-PZ19.2	PZ19.2xDg4
54023	GPF-PZ27.8	PZ27.8xG3/4

GPF 安全式钢瓶阀

Safe Steel Bottle Valve



订货代号 Order No.	产品型号 Model No.	备注 Remark
54020	SAF-NPT3/8	NPT3/8x1/4SAE

MXG1 毛细管

Capillary



订货代号 Order No.	产品型号 Model No.	备注 Remark	只/箱 PCS/CTN
54043	MXG1-960	1m	180
54044	MXG1-1200	1.2m	
54045	MXG1-1500	1.5m	120
54046	MXG1-2000	2m	120

MXG2 毛细管(带顶针)

Capillary (With Thimble)



订货代号 Order No.	产品型号 Model No.	备注 Remark	只/箱 PCS/CTN
54047	MXG2-960	1m	180
54048	MXG2-1200	1.2m	
54049	MXG2-1500	1.5m	120
54050	MXG2-2000	2m	120

WT-02 可调式快速接头

Adjustable Quick Coupler



订货代号 Order No.	规格 Model No.	只/箱 PCS/CTN
54034	1/4"	50

WX-02 旋转式快速接头

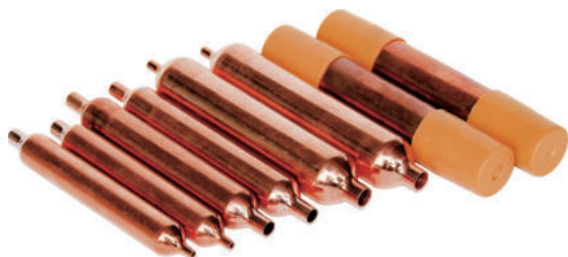
Rotate Quick Coupler



订货代号 Order No.	规格 Model No.	只/箱 PCS/CTN
54035	1/4"	50

GLQ/Z 单管过滤器

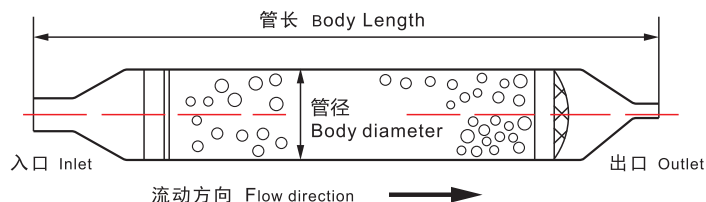
Filter Drier



外壳：紫铜
 分子筛：100% XH-9
 滤网密度：150目
 可用性：兼容所有制冷剂
 末端：塑料瓶盖/插头密封
 入口：6.35mm
 出口：2.3mm
 出入口：可按要求制作

Body shell:red copper
 Molecular sieves:100% XH-9
 Strainer density:150 mesh
 Availability:compatible with all refrigerants
 Ends:sealed with plastic cap/plug
 Inlet:6.35mm
 Outlet:2.3mm
 Inlet/outlet:can be customized

说明：所有规格均可按照客户要求定做。
 Notes:all the sizes can be customized



分子筛 Molecular sieves +5%,-0%	管径 Body diameter mm	壁厚 thickness mm	总长 Overall length ±2mm	滤网深度 Strainer deepness mm
5g	16	0.37	80	≥19
7g	16	0.37	90	≥19
10g	16	0.37	115	≥19
10g	19	0.37	100	≥19
12g	19	0.37	105	≥19
13g	19	0.37	110	≥19
15g	19	0.37	115	≥19
18g	19	0.37	128	≥19
20g	19	0.37	141	≥19
20g	25	0.45	120	≥19
25g	25	0.45	125	≥19
30g	25	0.45	140	≥19
35g	25	0.45	155	≥19
40g	25	0.45	170	≥19
50g	29	0.5	160	≥19

GLQ/Z 双管过滤器

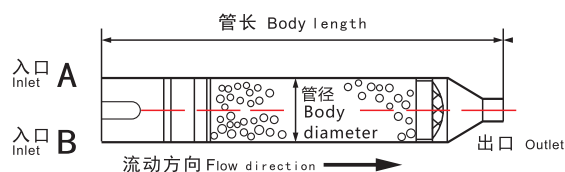
Filter Drier



外壳：紫铜
 分子筛：100% XH-9
 滤网密度：150目
 可用性：兼容所有制冷剂
 末端：塑料瓶盖/插头密封
 入口：5mm/6mm
 出口：2.3mm
 出入口：可按要求制作

Body shell:red copper
 Molecular sieves:100% XH-9
 Strainer density:150 mesh
 Availability:compatible with all refrigerants
 Ends:sealed with plastic cap/plug
 Inlet:5mm/6mm
 Outlet:2.3mm
 Inlet/outlet:can be customized

说明：所有规格均可按照客户要求定做。
 Notes:all the sizes can be customized



分子筛 Molecular sieves +5%,-0%	管径 Body diameter mm	壁厚 thickness mm	总长 Overall length ±2mm	滤网深度 Strainer deepness mm
5g	16	0.37	80	≥19
7g	16	0.37	90	≥19
10g	16	0.37	115	≥19
10g	19	0.37	100	≥19
12g	19	0.37	105	≥19
13g	19	0.37	110	≥19
15g	19	0.37	115	≥19
18g	19	0.37	128	≥19
20g	19	0.37	141	≥19
20g	25	0.45	120	≥19
25g	25	0.45	125	≥19
30g	25	0.45	140	≥19
35g	25	0.45	155	≥19
40g	25	0.45	170	≥19
50g	29	0.5	160	≥19

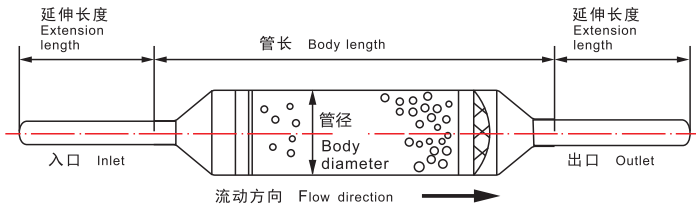
GLQ/Z 单尾管过滤器
Filter Drier



外壳：紫铜
分子筛：100% XH-9
滤网密度：150目
可用性：兼容所有制冷剂
连接：焊接扩展铜毛细管
连接管长度：40,45,50,55mm
入口/出口：按要求制作

Body shell:red copper
Molecular sieves:100% XH-9
Strainer density:150 mesh
Availability:compatible with all refrigerants
Connection:welded extension copper capillary
Extended capillary length:40,45,50,55mm
Inlet/outlet:can be customized

说明：所有规格均可按照客户要求定做。
Notes:all the sizes can be customized



分子筛 Molecular sieves +5%,-0%	管径 Body diameter mm	壁厚 thickness mm	管长 Body length ±2mm	滤网深度 Strainer deepness mm
5g	16	0.37	80	≥19
7g	16	0.37	90	≥19
10g	16	0.37	115	≥19
10g	19	0.37	100	≥19
12g	19	0.37	105	≥19
13g	19	0.37	110	≥19
15g	19	0.37	115	≥19
18g	19	0.37	128	≥19
20g	19	0.37	141	≥19
20g	25	0.45	120	≥19
25g	25	0.45	125	≥19
30g	25	0.45	140	≥19
35g	25	0.45	155	≥19
40g	25	0.45	170	≥19
50g	29	0.5	160	≥19

GLQ/Z 特殊类过滤器
Special Filter Drier

- ◆外壳：紫铜
- ◆分子筛：100% XH-9
- ◆滤网密度：150目
- ◆可用性：兼容所有制冷剂
- ◆壁厚：ø16/19为0.37mm,ø25为0.45mm
- ◆连接：可根据要求焊接侧面工艺管/端口焊弯管等
- ◆连接管长度：按要求制作 ◆入口/出口：按要求制作
- ◆Body shell:red copper
- ◆Molecular sieves:100% XH-9
- ◆Strainer density:150 mesh
- ◆Availability:compatible with all refrigerants
- ◆Thickness: ø16/19=0.37mm ø25=0.45mm
- ◆Connection:Welding of side tube/ending elbow tube can be customised
- ◆Extended capillary length:can be customized
- ◆Inlet/Outlet:can be customized



包装说明 Pack Notes

A	单只，真空包装 Single,vacuum packing		
B	双只，真空包装 Double,vacuum packing		
C	可根据客户要求定做包装 can be customized		

电子表表阀系列

Digital Pressure Gauge Digital Manifold Gauge Set

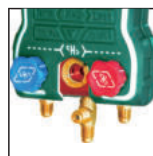
NEW

坚固耐用 抗腐耐冲

Strong, shockproof & corrosion-resistant

- ◆独有的流线防撞设计，流线动感。
- ◆外壳包胶防护，抗震动，高稳定性，多角度防御撞击。
- ◆经得起施工考验，全方位用心呵护您的工具。

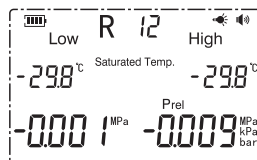
- ◆Unique streamline anti-collision design, more dynamic with streamline.
- ◆Rubber wraparound protective body shell to prevent the multiple impact.
- ◆Qualified for the usage of construction, provide the best service for you.



读数清晰直观

Clear and direct reading

- ◆支持MPa、kPa、bar、psi、kgf/cm²、inHg六种压力单位瞬时切换，无需人工换算。
- ◆4位数字显示，读数清晰直观，工业级高精度保证每一次测量准确无误。
- ◆带背光的液晶显示。
- ◆Six pressure units switch instantaneously as Mpa, kPa, bar, psi, kgf/cm, inHg, without artificial conversion.
- ◆Clear and direct four-digit reading, high precision in industrial grade, ensure each measurement is accurate.
- ◆Backlit LCD display.

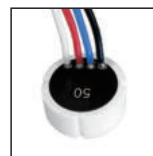
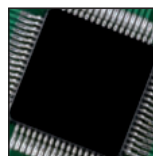


采用微电脑控制器

Adopt microcomputer controller

- ◆数字冷媒压力表采用最新的微电脑控制器、24位AD转换器和高精度压力传感器制造而成。既可精确测量气体、液体的压力，又可测量真空压力。

- ◆The digital refrigerant pressure gauge adopts the recent microcomputer controller, twenty-four bits AD converter and high precision pressure sensor. Available to measure the pressure of gas and fluid as well as vacuum pressure.



防震套
Rubber protective guard

液晶屏
LCD

开关键
power

上调键
UP button

温度选择
Temp.

最小值/最大值
Mini/Max

下调键
Down button

纯铜接头
copper connector

设置键
Set UP button

清零
Zero

检漏
Leak

保持
Hold

功能简介 Function Introduction

- ◆广泛应用在冷冻设备，空调冷媒工具，雪种压力测量，真空设备，气动设备等液压、气压测量场合。
- ◆该压力表没有活动的部件，所以使用寿命长，测量精度高，长期稳定性好。
- ◆内含常用冷媒的压力温度参数，测得的制冷系统的压力、冷凝温度、蒸发温度等参数一目了然。
- ◆Widely used in the area of hydraulic and atmospheric pressure as refrigerant equipment, air conditioner and refrigerant tools, pressure tools, vacuum equipment, pneumatic equipment, etc.
- ◆This gauge has no moving parts, has long service life, high precision, good long-term stability.
- ◆It has pressure and temperature parameters for commonly used refrigerant inside, the measured pressure, condensation temperature and evaporation temperature etc is very clear to see.



NEW

SBF-L-07

订货代号 Order No.	型号 Model No.
20030	SBF-L-07



SBF-L-05

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20023	SBF-L-05	5盒/箱



YLB-SAB-G50

订货代号 Order No.	型号 Model No.
26000	YLB-SAB-G50L
26001	YLB-SAB-G50H



DBF-L-03

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21048	DBF-L-03L	63盒/箱
21049	DBF-L-03H	63盒/箱



塑料箱包装 Plastic Box



塑料箱包装 Plastic Box

规格参数 Specification

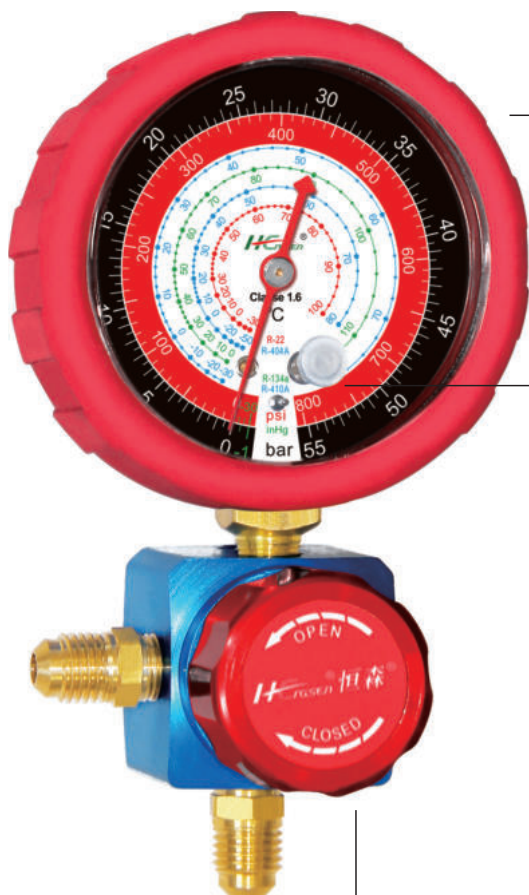
测量速度 Measure Speed	1次/秒
允许过载压力 Allowable Overload Pressure	110%
传感器破坏压力 Breaking Pressure Of Sensor	300%
压力接口 Connection	NPT1/8
工作湿度 Working Humidity	10~90%RH

工作温度 Working Temperature	-10~50℃
保证精确度的温度 Accuracy Temperature	20 ± 5℃
电池 Battery	6F22或6LR61叠层9V电池 6F22 or 6LR61 Layer 9V battery
防护等级 Protection Grade	IP66
生产标准 Production Standard	JB/T 7392-2006

DBF-L系列 铝单表阀

DBF-L Series Aluminum Manifold

精品



极度耐用

High Durability

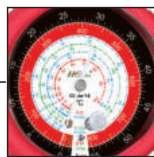
- ◆ 独有的流线防撞设计，流线动感。
- ◆ 经得起施工考验，全方位用心呵护您的工具。
- ◆ Unique streamline anti-collision design, more dynamic with streamline.
- ◆ Qualified for the usage of construction, provide the best service for you.



数字直读 清晰方便

Clear and exact figures

- ◆ 简单方便的零点调整。
- ◆ 超大刻度、高对比度的配色设计方便观察读数。
- ◆ 纯铜机芯，国际标准1.6精度。
- ◆ Simple and convenient way of adjustment to zero.
- ◆ The large scale mark and high contrast color design make the way of reading data easier.
- ◆ Pure copper core, according to international standard 1.6 precision.



舒适 实用

High Comfort & Practicality

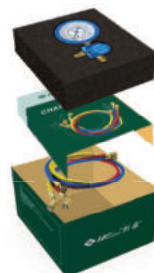
- ◆ 人体学结构旋钮设计，科学弧度，手感更舒适。
- ◆ 用心关注每一个细节，就算一颗旋钮也要做到极致。
- ◆ 黄铜接口，纯金属阀体真材实料，耐用可靠。
- ◆ Gentle and comfortable knob design.
- ◆ Pay attention to every single detail, even if a knob.
- ◆ Metal valve body with brass connectors.



包装方式 The way of packing



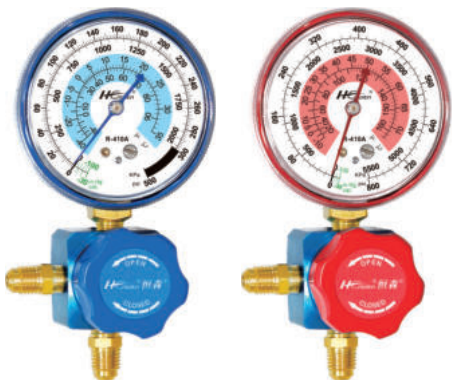
精品包装展示
Quality Box





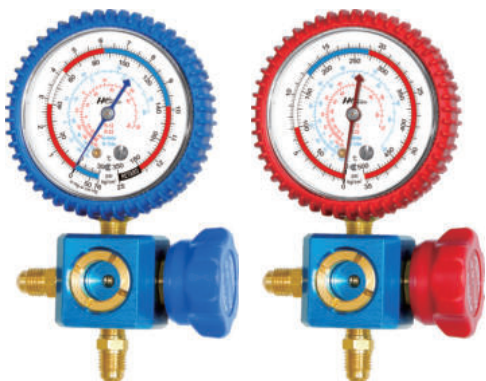
DBF-L-04A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21047	DBF-L-04AH	24盒/箱
21046	DBF-L-04AL	24盒/箱



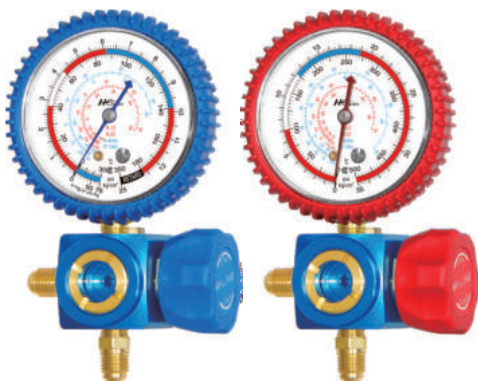
DBF-L-04

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21020	DBF-L-04H	48盒/箱
21016	DBF-L-04L	48盒/箱



DBF-L-01

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21004	DBF-L-01H	63盒/箱
21000	DBF-L-01L	63盒/箱



DBF-L-02A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21045	DBF-L-02AH	63盒/箱
21044	DBF-L-02AL	63盒/箱

选型说明 Selection help

选型

Model selection



阀体 VALVE BODY



手柄 KNOB

可选型号见P35
Refer to P35



压力表 PRESSURE GAUGE

可选型号见P33
Refer to P33

选配

Optional



防震套 RUBBER
PROTECTIVE GUARD

可选型号见P36
Refer to P36



三色管 CHARGING HOSE

可选型号见P37
Refer to P37

DBF-T系列 铜单表阀

DBF-T Series Brass Single Manifold

精品

极度耐用

High Durability

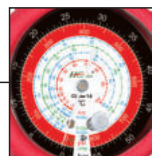
- ◆ 独有的流线防撞设计，流线动感。
- ◆ 经得起施工考验，全方位用心呵护您的工具。
- ◆ Unique streamline anti-collision design, more dynamic with streamline.
- ◆ Qualified for the usage of construction, provide the best service for you.



数字直读 清晰方便

Clear and exact figures

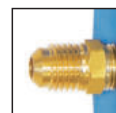
- ◆ 简单方便的零点调整。
- ◆ 超大刻度、高对比度的配色设计方便观察读数。
- ◆ 纯铜机芯，国际标准1.6精度。
- ◆ Simple and convenient way of adjustment to zero.
- ◆ The large scale mark and high contrast color design make the way of reading data easier.
- ◆ Pure copper core, according to international standard 1.6 precision.



舒适 实用

High Comfort & Practicality

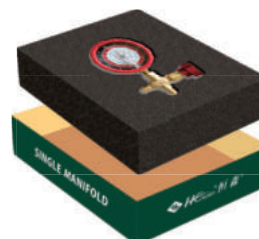
- ◆ 人体学结构旋钮设计，科学弧度，手感更舒适。
- ◆ 用心关注每一个细节，就算一颗旋钮也要做到极致。
- ◆ 黄铜接口，纯金属阀体真材实料，耐用可靠。
- ◆ Gentle and comfortable knob design.
- ◆ Pay attention to every single detail, even if a knob.
- ◆ Metal valve body with brass connectors.



包装方式 The way of packing



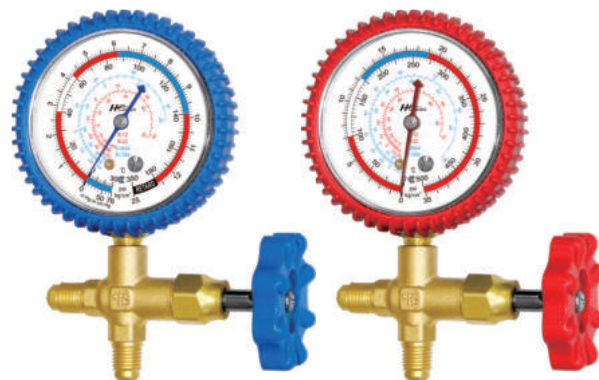
精品包装展示
Quality Box





DBF-T-466A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21033	DBF-T-466AH	48盒/箱
21030	DBF-T-466AL	48盒/箱



DBF-T-466

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21027	DBF-T-466H	63盒/箱
21024	DBF-T-466L	63盒/箱



DBF-T-467

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21051	DBF-T-467H	48盒/箱
21050	DBF-T-467L	48盒/箱



DBF-T-488A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
21040	DBF-T-488A	63盒/箱

选型说明 Selection help

选型

Model selection



阀体 VALVE BODY



手柄 KNOB

可选型号见P35
Refer to P35



压力表 PRESSURE GAUGE

可选型号见P33
Refer to P33

选配

Optional



防震套 RUBBER PROTECTIVE GUARD

可选型号见P36
Refer to P36



三色管 CHARGING HOSE

可选型号见P37
Refer to P37

SBF-L系列 铝双表阀

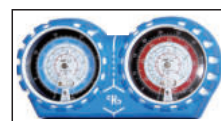
SBF-L Series Aluminum Manifold Gauge Set

精品

极度耐用

High Durability

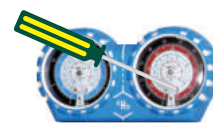
- ◆ 独有的流线防撞设计，流线动感。
- ◆ 经得起施工考验，全方位用心呵护您的工具。
- ◆ Unique streamline anti-collision design, more dynamic with streamline.
- ◆ Qualified for the usage of construction, provide the best service for you.



数字直读 清晰方便

Clear and exact figures

- ◆ 简单方便的零点调整。
- ◆ 超大刻度、高对比度的配色设计方便观察读数。
- ◆ 纯铜机芯，国际标准1.6精度。
- ◆ Simple and convenient way of adjustment to zero.
- ◆ The large scale mark and high contrast color design make the way of reading data easier.
- ◆ Pure copper core, according to international standard 1.6 precision.



舒适 实用

High Comfort & Practicality

- ◆ 人体学结构旋钮设计，科学弧度，手感更舒适。
- ◆ 用心关注每一个细节，就算一颗旋钮也要做到极致。
- ◆ 带视窗，冷媒清晰可见。
- ◆ Gentle and comfortable knob design.
- ◆ Pay attention to every single detail, even if a knob.
- ◆ With sightglass, the refrigerant is clearly visible.



包装方式 The way of packing



纸盒常规装 10盒/箱
Regular Box



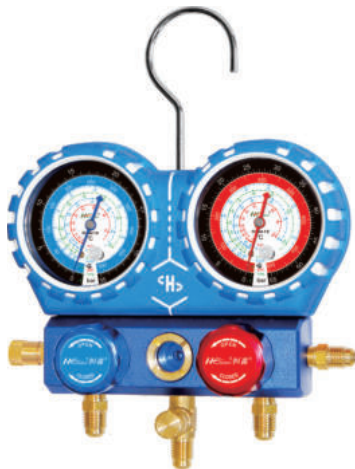
纸盒精品装 10盒/箱
Quality Box



塑壳装 (选配) 12盒/箱
Plastic Blister (Optional)

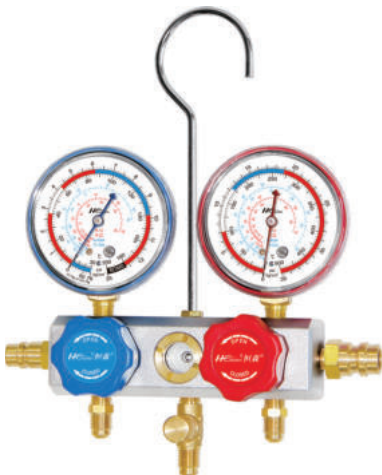
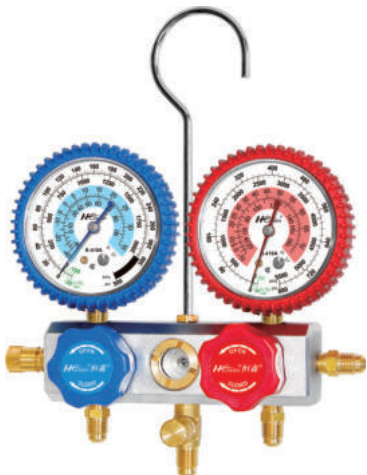


塑料箱 (选配) 5套/箱
Plastic Box (Optional)



SBF-L-03B

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20998	SBF-L-03B	10盒/箱



SBF-L-03

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20011	SBF-L-03	10盒/箱

SBF-L-03A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20014	SBF-L-03A	10盒/箱

选型说明 Selection help

选型

Model selection



阀体 VALVE BODY



手柄 KNOB

可选型号见P35
Refer to P35



压力表 PRESSURE GAUGE

可选型号见P33
Refer to P33

选配

Optional



防震套 RUBBER PROTECTIVE GUARD

可选型号见P36
Refer to P36



三色管 CHARGING HOSE

可选型号见P37
Refer to P37

SBF-T系列 铜双表阀

SBF-T Series Brass Manifold Gauge Set

精品

极度耐用

High Durability

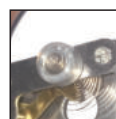
- ◆ 独有的流线防撞设计，流线动感。
- ◆ 经得起施工考验，全方位用心呵护您的工具。
- ◆ Unique streamline anti-collision design, more dynamic with streamline.
- ◆ Qualified for the usage of construction, provide the best service for you.



数字直读 清晰方便

Clear and exact figures

- ◆ 简单方便的零点调整。
- ◆ 超大刻度、高对比度的配色设计方便观察读数。
- ◆ 纯铜机芯，国际标准1.6 精度。
- ◆ Simple and convenient way of adjustment to zero.
- ◆ The large scale mark and high contrast color design make the way of reading data easier.
- ◆ Pure copper core, according to international standard 1.6 precision.



舒适 实用

High Comfort & Practicality

- ◆ 人体学结构旋钮设计，科学弧度，手感更舒适。
- ◆ 用心关注每一个细节，就算一颗旋钮也要做到极致。
- ◆ 带视窗，冷媒清晰可见。
- ◆ Gentle and comfortable knob design.
- ◆ Pay attention to every single detail, even if a knob.
- ◆ With sightglass, the refrigerant is clearly visible.



包装方式 The way of packing

常规包装展示
Regular packing



精品包装展示
Quality packing





SBF-T-5361

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20999	SBF-T-5361	16盒/箱
背面示意图 Back Side		



SBF-T-536A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20031	SBF-T-536A	16盒/箱
背面示意图 Back Side		



SBF-T-536B

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20034	SBF-T-536B	16盒/箱
背面示意图 Back Side		



SBF-T-536E

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20043	SBF-T-536E	16盒/箱
背面示意图 Back Side		



SBF-T-536H

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20049	SBF-T-536H	16盒/箱
背面示意图 Back Side		



SBF-T-601A

订货代号 Order No.	型号 Model No.	装箱数据 PCS/CTN
20058	SBF-T-601A	16盒/箱
背面示意图 Back Side		

选型说明 Selection help

选型

Model selection



阀体 VALVE BODY



手柄 KNOB

可选型号见P35
Refer to P35



压力表 PRESSURE GAUGE

可选型号见P33
Refer to P33

选配

Optional



防震套 RUBBER PROTECTIVE GUARD

可选型号见P36
Refer to P36



三色管 CHARGING HOSE

可选型号见P37
Refer to P37

压力表

Pressure Gauge

YLB-70A

70真空压力表

ø70 Pressure Gauge

款式Type: 70A

外径Outside diameter: ø70

接头Connector: 1/8NPT



YLB-70A-H



YLB-70A-L

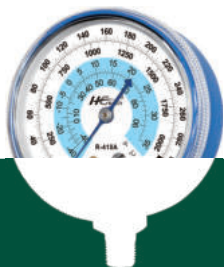


侧面图示
Side pic.

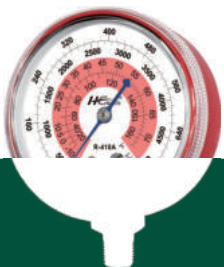
推荐压力表 Recommended Pressure Gauge	表盘代号 Dial Model	压力表直径 Diameter	负压范围 Negative Pressure Range	压力范围 Pressure Range			雪种组合 Refrigerant Combination
				L	H	压力单位 Pressure Unit	
 	70A-39	ø70	-30~0 inHg	0~500	0~800	psi	R22/R404A/R134a/R410A
			-1~0 bar	0~35	0~55	bar	
 	70A-36	ø70	-30~0 inHg	0~250	0~800	psi	R22/R407C/R410A
			-76~0 cmHg	0~17	0~55	kg/cm ²	



侧面图示
Side pic.



YLB-70B-L



YLB-70B-H

YLB-70B

70真空压力表

ø70 Pressure Gauge

款式Type: 70B

外径Outside diameter: ø70

接头Connector: 1/8NPT

推荐压力表 Recommended Pressure Gauge	表盘代号 Dial Model	压力表直径 Diameter	负压范围 Negative Pressure Range	压力范围 Pressure Range			雪种组合 Refrigerant Combination
				L	H	压力单位 Pressure Unit	
 	70B-04	ø70	-30~0 inHg	0~350	0~500	psi	R12/R22/R404A/R134a
			-76~0 cmHg	0~12	0~35	kg/cm ²	
 	70B-06	ø70	-76~0 cmHg	0~200	0~500	psi	R22/R12/R134a
			-30~0 inHg	0~14	0~35	kg/cm ²	
 	70B-13	ø70	-30~0 inHg	0~220	0~500	psi	R22/R12/R502
			-76~0 cmHg	0~15	0~35	kgf/cm ²	
 	70B-16	ø70	-30~0 inHg	0~300	0~800	psi	R410A
			-100~0	0~2000	0~5500	kpa	

YLB-80A

80压力表

ø80 Pressure Gauge

款式Type : 80A

外径Outside diameter: ø80

接头Connector: 1/8NPT



YLB-80A-H



YLB-80A-L



侧面图示
Side pic.

推荐压力表 Recommended Pressure Gauge	表盘代号 Dial Model	压力表直径 Diameter	负压范围 Negative Pressure Range	压力范围 Pressure Range			雪种组合 Refrigerant Combination
				L	H	压力单位 Pressure Unit	
	80A-01	ø80	-0.1~0	0~3.5	0~5	Mpa	R410A
	80A-02	ø80	-0.1~0	0~200	0~500	psi	R134a/R404A/R22/R407C
				0~1.5	0~3.5	Mpa	



侧面图示
Side pic.



YLB-60B-01



YLB-60B-02

YLB-60B

60压力表

ø60 Pressure Gauge

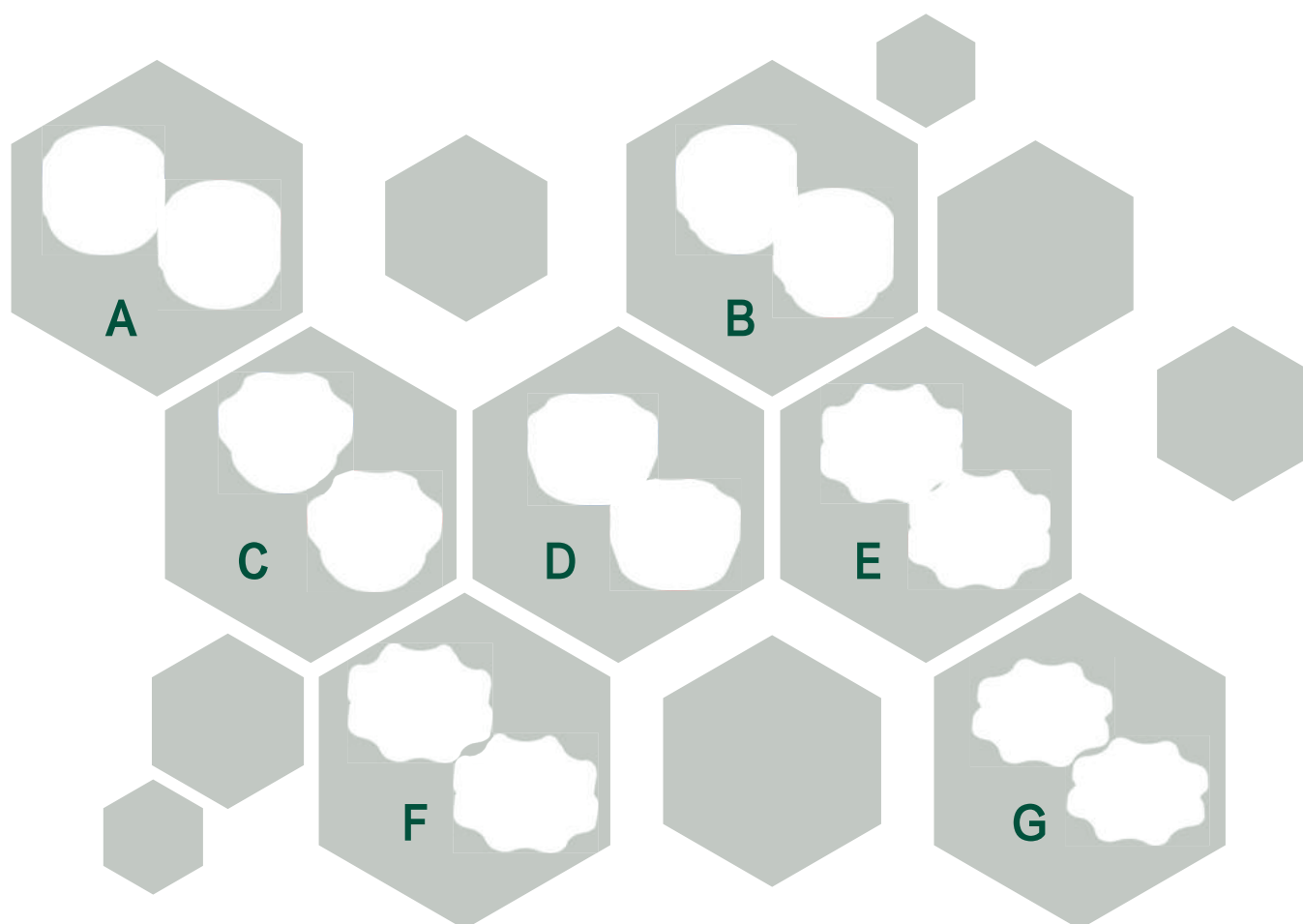
款式Type : 60B

外径Outside diameter: ø60

接头Connector: M14x1.5

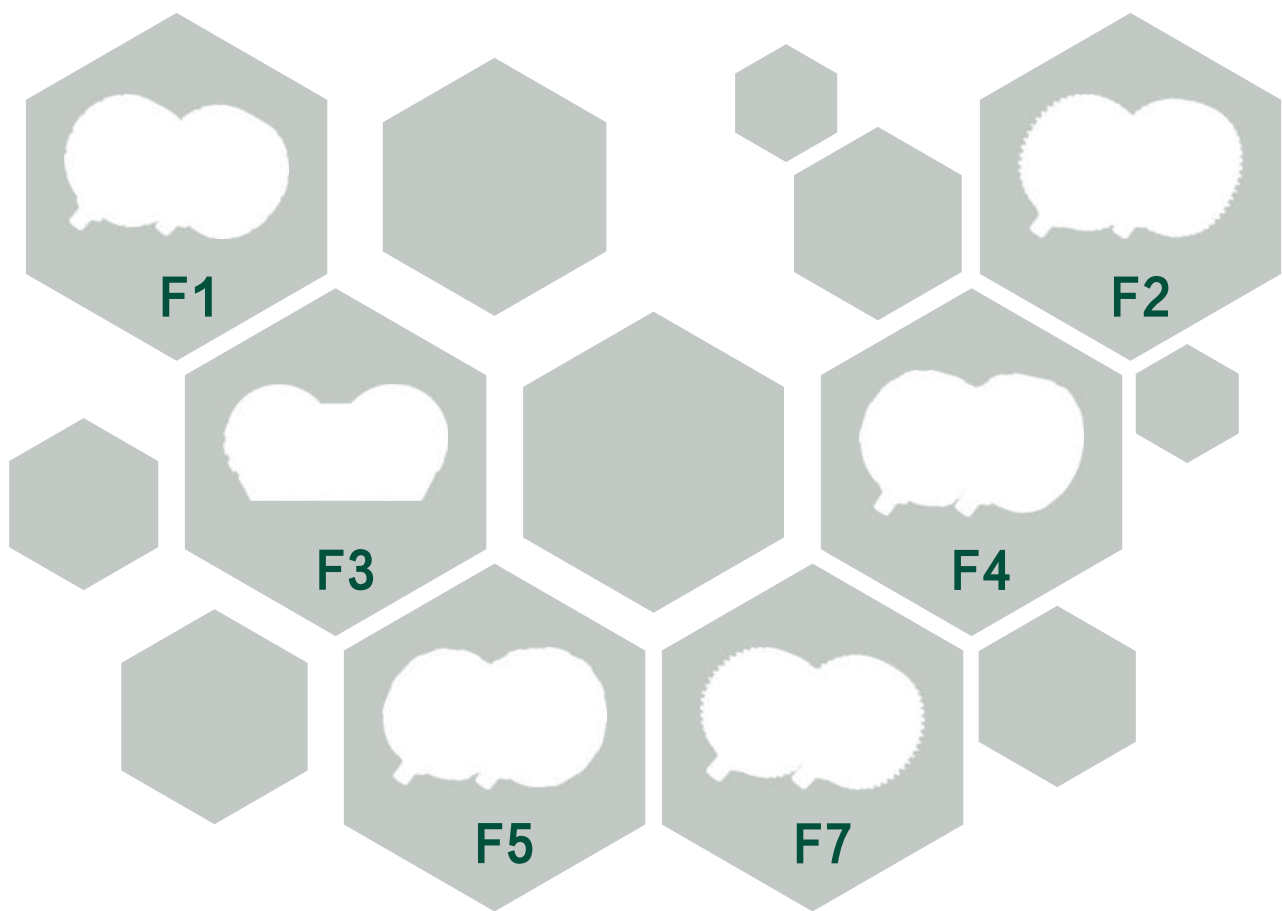
推荐压力表 Recommended Pressure Gauge	表盘代号 Dial Model	压力表直径 Diameter	负压范围 Negative Pressure Range	压力范围 Pressure Range			雪种组合 Refrigerant Combination
				L	H	压力单位 Pressure Unit	
	60B-02	ø60	-1~0	/	0~55	kgf/cm ²	/
			-0.1~0		0~5.5	Mpa	
	60B-01	ø60	/	0.1~1.5	0~2.4	Mpa	R12、R22、R522、R134a

手柄 Knob



序号 No.	材质 Material	适用表阀 Applicable Manifold Model
A	铝 Aluminum	SBF-L-03、SBF-L-03A、SBF-L-03B
B	铝 Aluminum	DBF-T-466A、SBF-T-536系列
C	ABS	DBF-L-01
D	ABS	SBF-L-03、SBF-L-03A、SBF-L-03B
E	ABS	DBF-T-466、SBF-T-601A、SBF-T-536系列
F	ABS	DBF-T-466、SBF-T-601A、SBF-T-536系列
G	锌合金 Zinc Alloy	DBF-T-466、SBF-T-601A、SBF-T-536系列

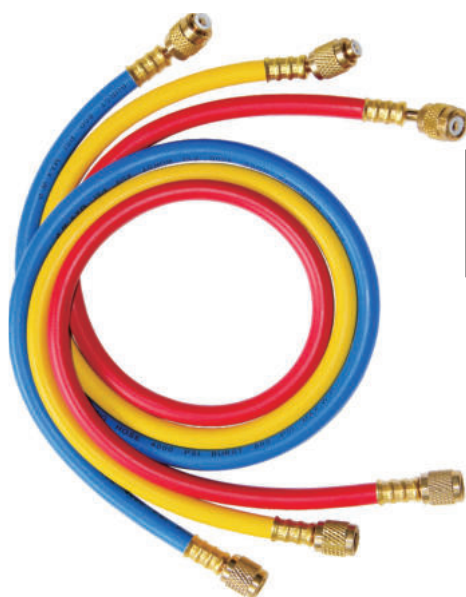
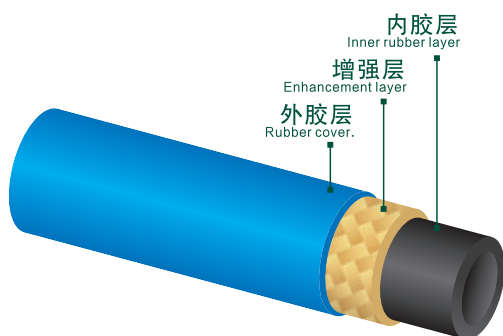
防震套
Rubber Protective Guard



序号 No.	产品型号 Model No.	材质 Material	颜色 Colour	适用压力表型号 Applicable Pressure Gauge Model
F1	FZ-01	PVC	蓝色 Blue	YLB-70A
	FZ-01A		红色 Red	
F2	FZ-02	PVC	蓝色 Blue	YLB-70B
	FZ-02A		红色 Red	
F3	FZ-03	TPE+ABS	蓝色 Blue	YLB-70A
F4	FZ-04	NBR	蓝色 Blue	YLB-70A
	FZ-04A		红色 Red	
F5	FZ-05	NBR	蓝色 Blue	YLB-70B
	FZ-05A		红色 Red	
F7	FZ-07	PVC	蓝色 Blue	YLB-70A
	FZ-07A		红色 Red	

SSG 三色加液管

SSG Series Charging Hose



多层保护 经久耐用

Multilayer protection more durable

- ◆采用合成橡胶，耐老化、弯曲性能好、使用寿命长。
- ◆多层材料全面保护，耐冷媒、防各种制冷剂渗透。
- ◆颜色有：红 蓝 黄
- ◆Using synthetic rubber, anti-aging, good bending performance and long service life.
- ◆Adopt multi-layer material protection, good resistance to refrigerant, can prevent any penetration of the refrigerant.
- ◆Color: RED BLUE YELLOW



真材实料 纯铜打造

Authentic copper material

- ◆精选优质铜材料加工制造。
- ◆抗腐蚀、耐磨损、延长使用寿命。
- ◆材质坚硬不显厚重。
- ◆Carefully selected quality brass materials to processing and manufacturing.
- ◆Corrosion resistance; wear resistance; Long service life
- ◆Hard material but not thick.

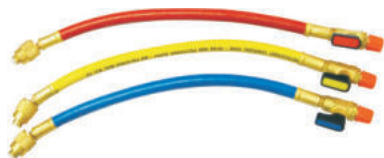


订货代号 Order No.	产品型号 Model No.	长度 Length	只/箱 PCS/CTN	说明 Remark
24000	SSG-P-336	36"	55	工作压力500PSI,爆破压力2500PSI, 1/4SAE Working pressure 500PSI, burst pressure 2500 PSI, 1/4SAE
24001	SSG-P-360	60"	35	
24002	SSG-P-372	72"	30	
24003	SSG-S-336	36"	55	工作压力500PSI,爆破压力2500PSI, 1/4SAE Working pressure 500PSI, burst pressure 2500 PSI, 1/4SAE
24004	SSG-S-360	60"	35	
24005	SSG-S-372	72"	30	
24006	SSG-J-336	36"	55	工作压力600PSI,爆破压力3000PSI, 1/4SAE Working pressure 600PSI, burst pressure 3000 PSI, 1/4SAE
24007	SSG-J-360	60"	35	
24008	SSG-J-372	72"	30	
24009	SSG-R-336	36"	55	工作压力800PSI,爆破压力4000PSI, 1/4SAE&5/16SAE Working pressure 800PSI, burst pressure 4000 PSI, 1/4SAE&5/16SAE
24010	SSG-R-360	60"	35	
24011	SSG-R-372	72"	30	

说明：

Note: Model No. with H means it has one yellow hose and one red hose, with L means it has one yellow hose and one blue hose, and it is for one way manifold set only;

SSG 球阀型三色管
Charging Hose With Ball Valve



SSG-336A

订货代号Order No.:24014



SSG-336B

订货代号Order No.:24015



SSG-336C

订货代号Order No:24016

QF-JY 加液球阀
Filling Ball Valve



24017



24018



24020



24019



24021



24022

订货代号 Order No.	产品型号 Model No.	说明 Specification	只/箱 PCS/CTN
24017	QF-JY-02Nx02	螺纹接口方式 Connector Way : 1/4FSAEX1/4SAE	250
24018	QF-JY-02Nx02.5-00	螺纹接口方式 Connector Way : 1/4FSAEX5/16SAE	250
24019	QF-JY-02.5NX02-00Z	螺纹接口方式 Connector Way : 5/16FSAEX1/4SAE	250
24020	QF-JY-02.5Nx02-00W	螺纹接口方式 Connector Way : 5/16FSAEX1/4SAE	250
24021	QF-JY-02.5Nx02.5-00Z	螺纹接口方式 Connector Way : 5/16FSAEX5/16SAE	250
24022	QF-JY-02.5NX02.5-00W	螺纹接口方式 Connector Way : 5/16FSAEX5/16SAE	250

QC 快速接头

Quick Coupler



QC-L/QC-H



QC-LC/QC-HC



QC-12L/QC-12H



QC-12AL/QC-12AH

订货代号 Order No.	产品型号 Model No.	产品名称 Item Name	说明 Specification	只/箱 PCS/CTN
22000	QC-H	R134A快速接头 R134a quick coupler	高压 (红色), 选配1/4"SAE&M14x1.5转换接头 High pressure(Red), 1/4SAE&M14x1.5 connector is optional	120
22001	QC-L		低压 (蓝色), 选配1/4"SAE&M14x1.5转换接头 Low pressure(Blue), 1/4SAE&M14x1.5 connector is optional	120
22002	QC-HC	R134A调节式加长快速接头 R134a adjustable lengthened quick coupler	1/4SAE&M14x1.5, 高压 (红色) 1/4SAE&M14x1.5, high pressure(Red)	120
22003	QC-LC		1/4SAE&M14x1.5, 低压 (蓝色) 1/4SAE&M14x1.5, low pressure (Blue)	120
22004	QC-12H	R134A快速接头 R134a quick coupler	1/4SAE, 高压 (红色) 1/4SAE, high pressure (Red)	240
22005	QC-12L		1/4SAE, 低压 (蓝色) 1/4SAE, low pressure (Blue)	
22006	QC-12AH	直角式快速接头 90° R134a quick coupler	1/4SAE, 高压 (红色) 1/4SAE, high pressure (Red)	120
22007	QC-12AL		1/4SAE, 低压 (蓝色) 1/4SAE, low pressure (Blue)	120

KQF 开启阀 Can Tap Valve



KQF-338

订货代号 Order No.: 23002
螺纹 Thread: 1/4SAE
适用 Suit For: R12、R22
装箱: 200只/箱、200PCS/CTN



KQF-339

订货代号 Order No.: 23003
螺纹 Thread: 1/4SAE
适用 Suit For: R134A
装箱: 200只/箱、200PCS/CTN



KQF-340

订货代号 Order No.: 23004
螺纹 Thread: 1/4SAE,
适用 Suit For: R12、R22、R134A、
R404A、R410A、R407C
装箱: 200只/箱、200PCS/CTN



KQF-338A

订货代号 Order No.: 23005
螺纹 Thread: 1/4SAE
适用 Suit For: R12、R22
装箱: 200只/箱、200PCS/CTN



KQF-339A

订货代号 Order No.: 23006
螺纹 Thread: 1/4SAE
适用 Suit For: R134A
装箱: 200只/箱、200PCS/CTN



KQF-340A

订货代号 Order No.: 23007
螺纹 Thread: 1/4SAE
适用 Suit For: R12、R22、R134A、
R404A、R410A、R407C
装箱: 200只/箱、200PCS/CTN



KQF-341

订货代号 Order No.: 23001
螺纹 Thread: 1/4SAEx1/4FSAE
适用 Suit For: R22、R404A、R407C
装箱: 200只/箱、200PCS/CTN



KQF-341A

订货代号 Order No.: 23000
螺纹 Thread: 1/4SAEx5/16FSAE
适用 Suit For: R410A、R32
装箱: 200只/箱、200PCS/CTN



KQF-341B

订货代号 Order No.: 23008
螺纹 Thread: 5/16SAEx5/16FSAE
适用 Suit For: R410A、R32
装箱: 200只/箱、200PCS/CTN

安装实例 Installation Example

- ◆ 开启阀安装在制冷剂罐口，用于连接制冷剂加注管，开关灵活。
- ◆ Can tap valve can be assembled on the top of refrigerant pot, in order to help connecting the changing hose, and can make the refrigerant pot open/close flexible.





> > 恒森楼宇自控产品系列
HengSen central air-conditioner fittings



> > 恒森制冷配件产品系列
HengSen refrigeration fittings



> > 恒森管道配件产品系列
HengSen copper fittings



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Zhejiang Hengsen Industrial Group Co., Ltd.

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