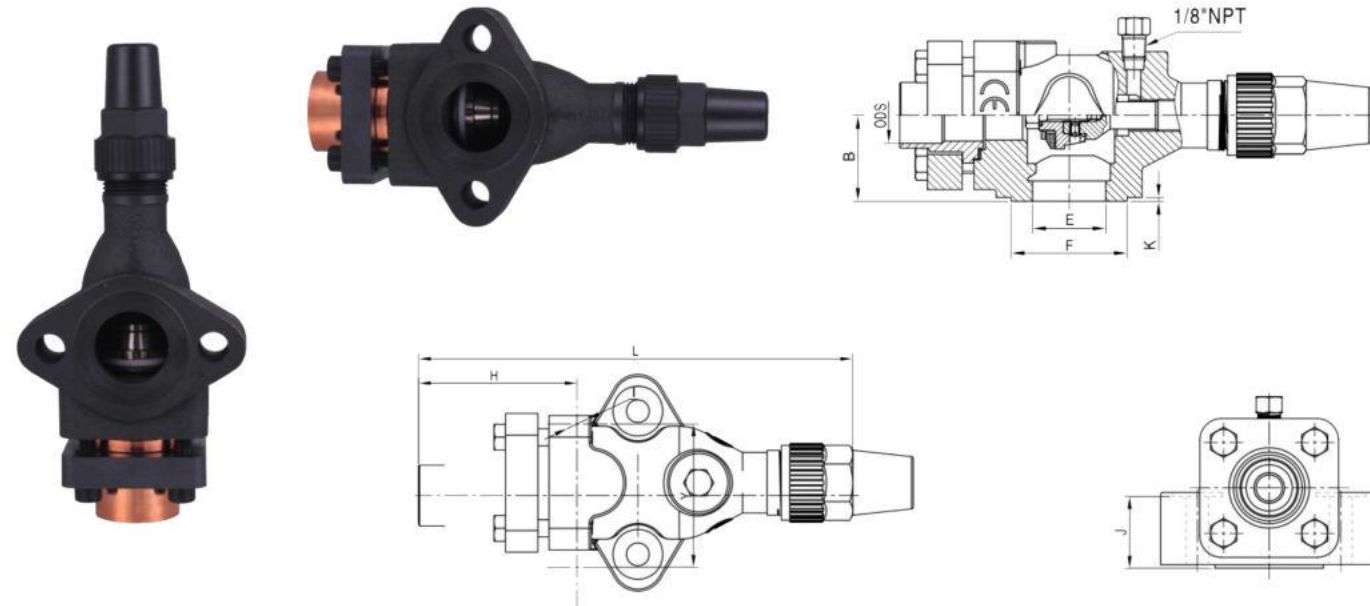


铸铁截止阀 Cast iron stop vales



说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用介质温度: -30℃ ~ +140℃;
- 4.该阀已通过: 1282

Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-30℃ ~ +140℃;
- 4.The valve series are on the CE and UL list: 1282

SPECIFICATION (规格)

科纬编号 Model	ODS mm	inch.	L mm	H mm	I mm	Y mm	E mm	F mm	B mm	J mm	K mm	纸箱尺寸(cm) Carton Size
Pv01	Φ22	7/8"	207	80	Φ10.5	66	Φ32.2	Φ50	37	33	0.5	39.5 x 29.5 x 13.5
PV02	Φ28	—										
PV03	—	1-1/8"										
PV04	Φ32	—										
PV05	Φ35	1-3/8"										
PV06	Φ22	7/8"	207	80	Φ13	70	Φ32.2	Φ50	37	33		
PV07	Φ28	—										
PV08	—	1-1/8"										
PV09	Φ35	1-3/8"										
PV10	Φ38	1-1/2"										

铸铁截止阀 Cast iron stop vales



说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用介质温度: -30℃ ~ +140℃;
- 4.该阀已通过: 1282

Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-30℃ ~ +140℃;
- 4.The valve series are on the CE and UL list: 1282

SPECIFICATION (规格)

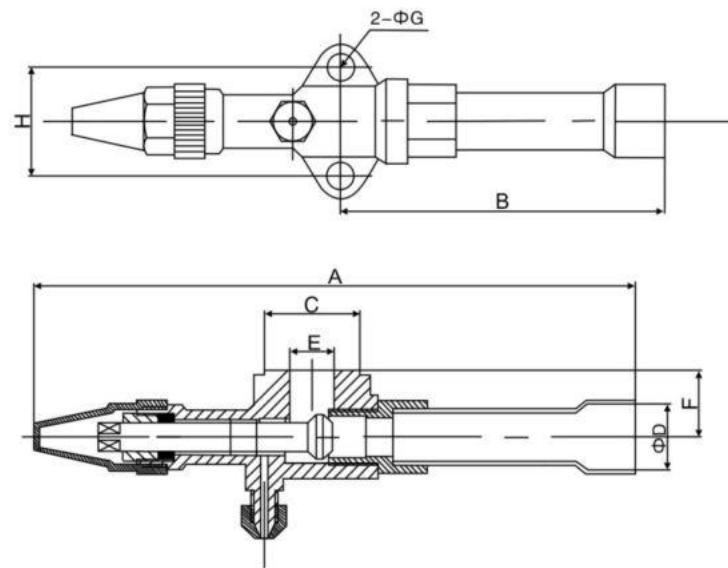
科纬编号 Model	ODS mm	inch.	L mm	H mm	I mm	Y mm	E mm	F mm	B mm	J mm	K mm
Pv11	Φ28	—	252	110	Φ13	64	Φ54	Φ70	46	68	8
PV12	—	1-1/8"									
PV13	Φ35	1-3/8"									
PV14	Φ42	—									
PV15	—	1-5/8"	292	128	Φ18	77.8	Φ64	Φ81.5	62	86	12
PV16	Φ54	2-1/8"									
PV17	Φ65	—									
PV18	—	2-5/8"									
PV19	Φ65	—	361	172	Φ18	99	Φ85	Φ105	76	116	8
PV20	—	2-5/8"									
PV21	Φ80	3-1/8"									
PV22	Φ92	3-5/8"									
PV23	Φ102	4-1/8"	412	182	Φ22	122.2	Φ111	Φ130	93	139	6.5
PV24	Φ130	5"									
PV25	Φ145	5-1/2"									



## 谷轮截止阀 COPELAND Brass Stop Valves

本截止阀用于谷轮半封闭压缩机之吸排气阀

The stop valves can be used at COPELAND half refrigeration compressor's absorbing and venting valves.



### 说明:

- 1.该阀最大使用压力为气压3.5Mpa,液压为6.8Mpa;
- 2.适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a 等各种制冷剂及各种冷冻油;
- 3.使用介质温度: -30℃~+140℃;
- 4.该阀已通过: CE 1282

### Note:

- 1.The maximum working air pressure:3.5Mpa,hydraulic pressure:5.5Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;
- 3.Suitable temperature:-30℃~+140℃;
- 4.The valve series are on the CE: CE 1282

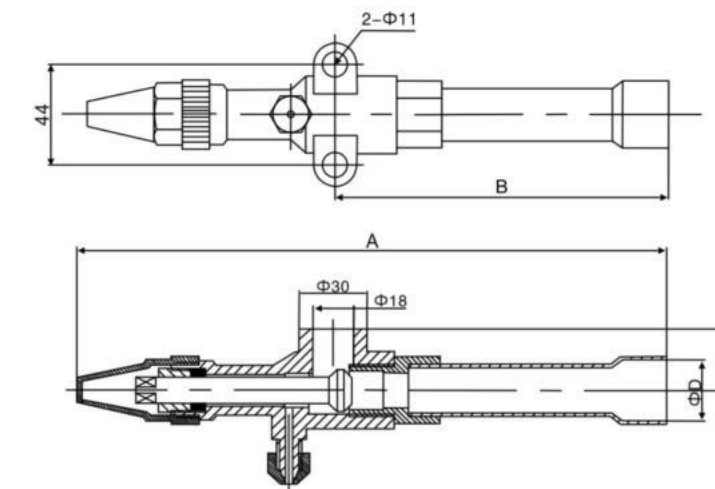
### SPECIFICATION (规格)

型号Type	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	2-ΦG (mm)	H (mm)	ΦD	
								(mm)	(inch)
KW401截止阀	165	90	31	15	16	11	44	Φ16	5/8"
KW401A截止阀	165	90	31	15	16	11	44	Φ19	3/4"

## COPELAND Brass Stop Valves 谷轮截止阀

本截止阀用于谷轮半封闭压缩机之吸排气阀

The stop valves can be used at COPELAND half refrigeration compressor's absorbing and venting valves.



### 说明:

- 1.该阀最大使用压力为气压3.5Mpa,液压为6.8Mpa;
- 2.适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a 等各种制冷剂及各种冷冻油;
- 3.使用介质温度: -30℃~+140℃;
- 4.该阀已通过: CE 1282

### Note:

- 1.The maximum working air pressure:3.5Mpa,hydraulic pressure:5.5Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;
- 3.Suitable temperature:-30℃~+140℃;
- 4.The valve series are on the CE: CE 1282

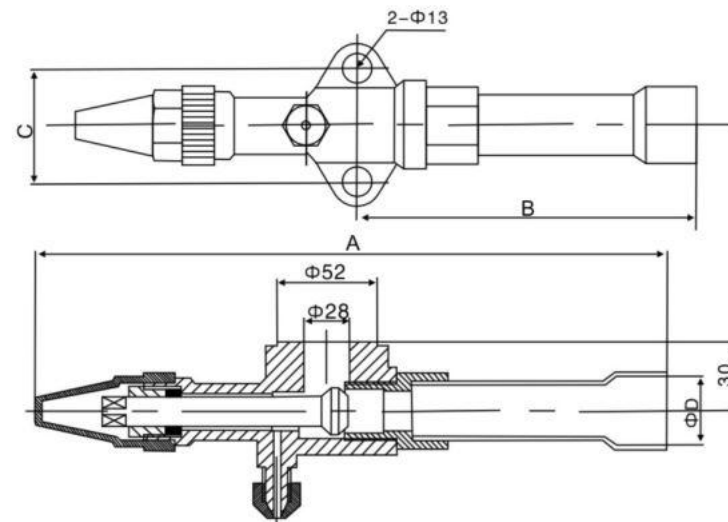
### SPECIFICATION (规格)

型号Type	A (mm)	B (mm)	ΦD	
			(mm)	(inch)
KW402截止阀	235	132	Φ25	1"
KW402A截止阀	230	130	Φ19	3/4"
KW402B截止阀	250	151	Φ25	1"

## 谷轮截止阀 COPELAND Brass Stop Valves

本截止阀用于谷轮半封闭压缩机之吸排气阀

The stop valves can be used at COPELAND half refrigeration compressor's absorbing and venting valves.



### 说明:

1. 该阀最大使用压力为气压3.5Mpa,液压为6.8Mpa;
2. 适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a 等各种制冷剂及各种冷冻油;
3. 使用介质温度: -30℃~+140℃;
4. 该阀已通过: 1282

### Note:

1. The maximum working air pressure:3.5Mpa,hydraulic pressure:5.5Mpa;
2. Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;
3. Suitable temperature:-30℃~+140℃;
4. The valve series are on the CE: 1282

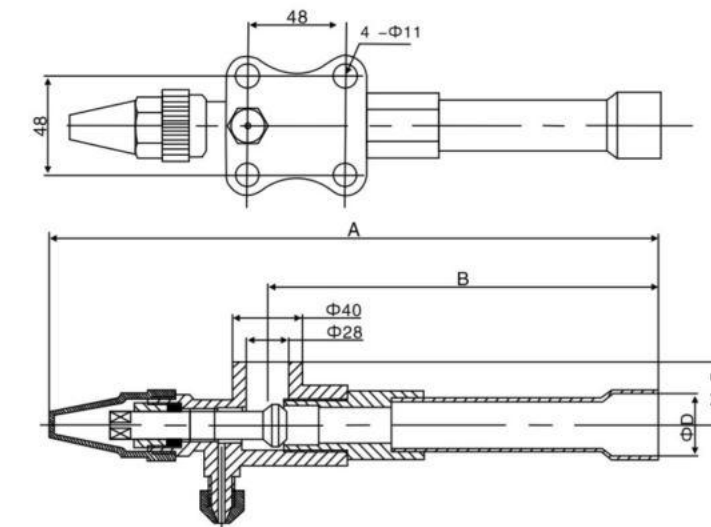
### SPECIFICATION (规格)

型号Type	A ( mm )	B ( mm )	C ( mm )	ΦD	
				( mm )	( inch )
KW403截止阀	240	133	70	Φ32	1-1/4"
KW403A截止阀	240	133	70	Φ38	1-1/2"

## COPELAND Brass Stop Valves 谷轮截止阀

本截止阀用于谷轮半封闭压缩机之吸排气阀

The stop valves can be used at COPELAND half refrigeration compressor's absorbing and venting valves.



### 说明:

1. 该阀最大使用压力为气压3.5Mpa,液压为6.8Mpa;
2. 适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a 等各种制冷剂及各种冷冻油;
3. 使用介质温度: -30℃~+140℃;
4. 该阀已通过: 1282

### Note:

1. The maximum working air pressure:3.5Mpa,hydraulic pressure:5.5Mpa;
2. Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;
3. Suitable temperature:-30℃~+140℃;
4. The valve series are on the CE: 1282

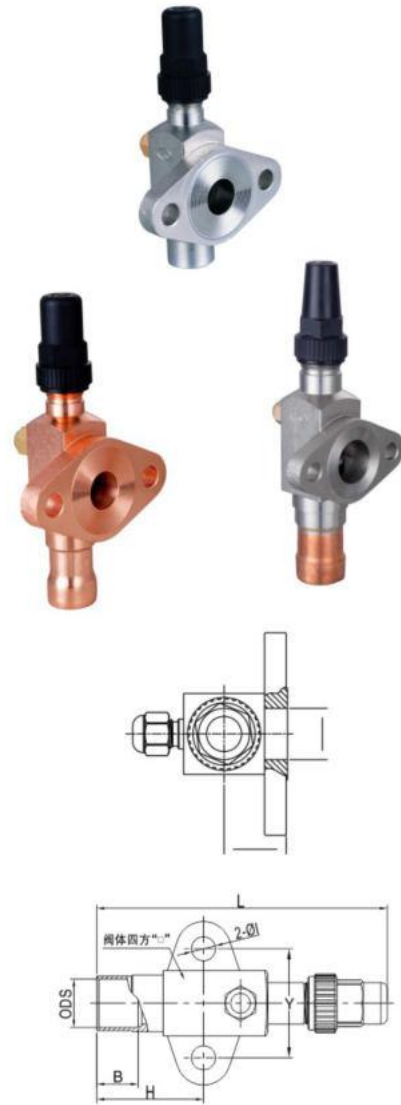
### SPECIFICATION (规格)

型号Type	A ( mm )	B ( mm )	ΦD	
			( mm )	( inch )
KW405截止阀	270	170	Φ28	1-1/8"



带有卵型法兰阀 Valves With An Oval Flange

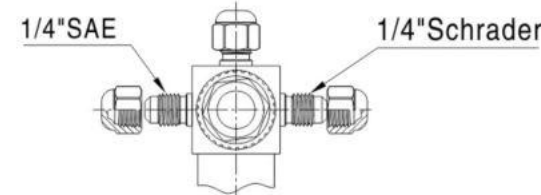
Valves With An Oval Flange 带有卵型法兰阀



科纬编号 Mode1	"□" mm	Y mm	ΦD mm	ODS		B mm	H mm	F mm	L mm	Φl mm									
				mm	inch.														
OFV01		35	12	6	—	8	33	18	101	8.5									
OFV02				10	1/4"														
OFV03				12	3/8"														
OFV04				12	—														
OFV05				16	1/2"														
OFV06				16	5/8"														
OFV07		40	12	6	—	10	35	103	8.5										
OFV08				10	1/4"														
OFV09				10	—														
OFV10				12	3/8"														
OFV11				12	—														
OFV12				16	1/2"														
OFV13		42	12	16	5/8"	13	33	101	8.5										
OFV14				6	—														
OFV15				10	1/4"														
OFV16				10	—														
OFV17				12	3/8"														
OFV18				12	—														
OFV19		40	13.5	16	5/8"	16	36.5	107	9										
OFV20				19	—														
OFV21				16	3/4"														
OFV22				16	5/8"					13	36.5	107	9						
OFV23				19	—														
OFV24				16	3/4"														
OFV25		19	—																
OFV26		16	5/8"	13	36.5	107	11												
OFV27		19	—																
OFV28		16	3/4"																
OFV29		19	—																
OFV30		16	5/8"					13	36.5	107	11								
OFV31		19	—																
OFV32		16	3/4"																
OFV33		19	—																
OFV34		16	5/8"	13	36.5	107	11												
OFV35		19	—																
OFV36		16	3/4"																
OFV37		19	—																
OFV38		22	7/8"					19	49.5	130.5	11								
OFV39		28	1-1/8"																
OFV40		19	—																
OFV41		19	—																
OFV42		22	7/8"	19	49.5	133.5	11												
OFV43		28	1-1/8"																
OFV44		19	—																
OFV45		22	7/8"					19	49.5	133.5	11								
OFV46		28	1-1/8"																
OFV47		19	—																
OFV48		22	7/8"	19	49.5	133.5	11												
OFV49		28	1-1/8"																
OFV50		19	—																
OFV51		22	7/8"					19	49.5	133.5	11								
OFV52		28	1-1/8"																
OFV53		19	—																
OFV54		22	7/8"	19	49.5	133.5	11												
OFV55		28	1-1/8"																
OFV56		19	—																
OFV57		22	7/8"					19	49.5	133.5	11								
OFV58		28	1-1/8"																
OFV59		19	—																
OFV60		35	1-3/8"	23	52.5	130.5	11												
OFV61		38	1-1/2"																
OFV62		28	—																
OFV63		28	—																
OFV64		35	1-3/8"					23	52.5	133.5	11								
OFV65		38	1-1/2"																
OFV66		28	—																
OFV67		28	—																
OFV68		35	1-3/8"	23	52.5	133.5	11												
OFV69		38	1-1/2"																
OFV70		28	—																
OFV71		28	—																
OFV72		35	1-3/8"					23	52.5	133.5	11								
OFV73		38	1-1/2"																
OFV74		42	—																
OFV75		42	—																
OFV76		35	1-3/8"	23	52.5	133.5	11												
OFV77		42	—																
OFV78		35	1-3/8"					23	52.5	133.5	11								
OFV79		42	—																
OFV80		35	1-3/8"									23	52.5	133.5	11				
OFV81		42	—																
OFV82		35	1-3/8"	23	52.5	133.5	11												
OFV83		42	—																
OFV84		35	1-3/8"					23	52.5	133.5	11								
OFV85		42	—																
OFV86		54	2-1/8"									23	52.5	133.5	11				
OFV87		35	1-3/8"													23	52.5	133.5	11
OFV88		38	1-1/2"	23	52.5	133.5	11												
OFV89		42	—																
OFV90		54	2-1/8"																

**说明:**  
1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;  
2.适用介质为: R22、R50、R407c、R410、R134a、R404a、R600a等各种矿物油;  
3.使用流体介质温度: -40°~ 140°;  
4.该阀已通过: CE 1282

**Note:**  
1.The maximum working air pressure:4.5Mpa,hydraulic pressure: 6.8Mpa;  
2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a and other mineral oil;  
3.Suitable temperature:-40°C ~ +140°C;  
4.The valve series are on the CE and UL list: CE 1282



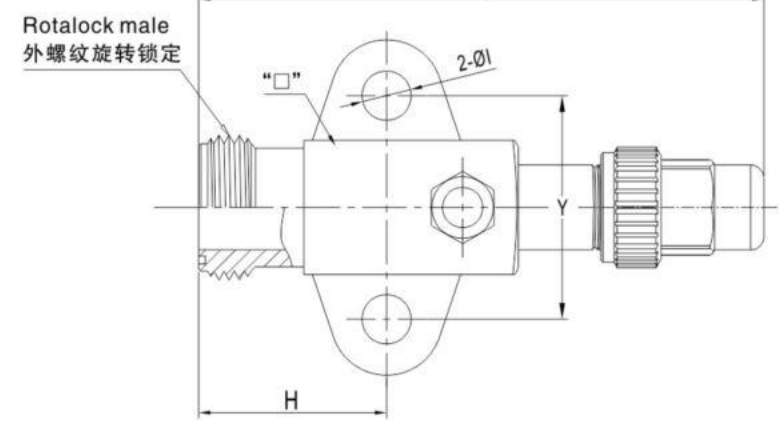
**注:**加液接头可按用户采用任何一种方式在左、中、右设置。  
**Note:**add access port at left or right or center according to customer adopting any connecting mode.

**说明:**  
1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;  
2.适用介质: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;  
3.使用流体介质温度为: -40° ~ 140° ;  
4.参照标准: GB/T 7245-1994

**Note:**  
1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;  
2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;  
3.Suitable temperature:-40° ~ +140° ;  
4.Unless otherwise specified standard on:GB/T 7245-1994

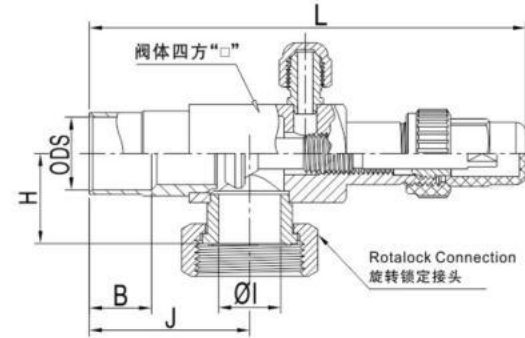
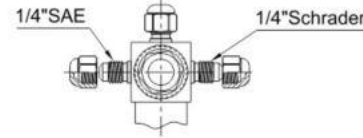
**SPECIFICATION (规格)**

科纬编号 Mode1	"□" mm x mm	Y mm	ΦD mm	外螺纹旋转锁定	H mm	F mm	L mm	Φl mm
WOV01	□22	41.3	13.5	1"-14UNS	33.5	19	107	9
WOV02						23		
WOV03	□30	55	19	1-1/4"-12UN	42	26.5	135	11
WOV04		66				204		
WOV05	□36	60	27	1-3/4"-12UN	49.5	29.5	176	
WOV06		66						





焊接旋转锁定接头阀 Soldering Valves With Rotalock Connection



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

技术要求:

- 1.该阀最大使用压力为气压4.5Mpa, 液压6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.该阀已通过: 1282

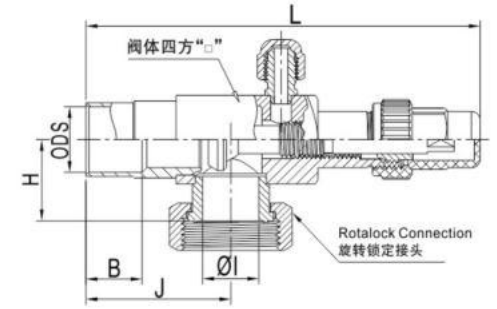
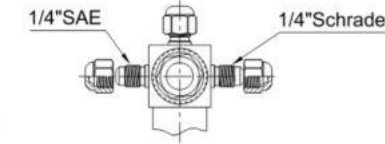
Note:

- 1.The maximum working air pressure:4.5Mpa, hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°~ 140°;
- 4.The valve series are on the CE and UL list: 1282

SPECIFICATION (规格)

科纬编号 Mode1	阀体 "□" mm×mm	旋转锁定接头 Rotalock Connection	ODS		I mm	H mm	J mm	L mm
			mm	inch.				
RV01	□20	3/4"-16UNF SW22(六角)	6	—	8	20	32.5	104
RV02			—	1/4"				
RV03			10	—				
RV04			—	3/8"				
RV05			12	—				
RV06			—	1/2"				
RV07	□20	1"-14UNF SW30(六角)	6	—	12	22	34.5	106
RV08			—	1/4"				
RV09			10	—				
RV10			—	3/8"				
RV11			12	—				
RV12			—	1/2"				
RV13	16	5/8"						
RV14	19	—						
RV15	—	3/4"	13.5	22	19	28	52.5	145
RV16	12	—						
RV17	—	1/2"						
RV18	16	5/8"						
RV19	19	—						
RV20	—	3/4"						
RV21	□30	1-1/4"-12UNF SW36(六角)	19	—	19	28	49.5	142
RV22			—	3/4"				
RV23			22	7/8"				
RV24			28	—				
RV25			—	1-1/8"				
RV26			19	—				
RV27	—	3/4"						
RV28	22	7/8"						
RV29	28	—						
RV30	—	1-1/8"	27	31	59	185	61	187
RV31	28	—						
RV32	—	1-1/8"						
RV33	35	1-3/8"						
RV34	42	—						
RV35	—	1-5/8"						
RV36	□50	2-1/4"-12UNF SW65(六角)	35	—	35	43	72.5	201
RV37			42	—				
RV38			—	1-5/8"				
RV39			54	2-1/8"				

Soldering Valves With Rotalock Connection 焊接旋转锁定接头阀



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

技术要求:

- 1.该阀最大使用压力为气压4.5Mpa, 液压6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.该阀已通过: 1282

Note:

- 1.The maximum working air pressure:4.5Mpa, hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°~ 140°;
- 4.The valve series are on the CE and UL list: 1282

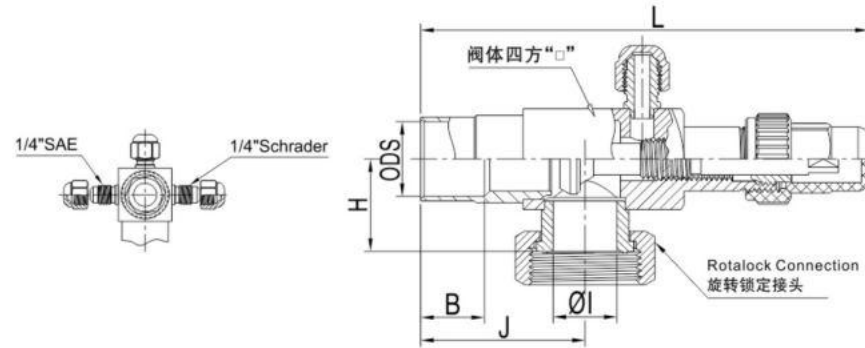
SPECIFICATION (规格)

科纬编号 Mode1	阀体 "□" mm × mm	旋转锁定接头 Rotalock Connection	ODS		I mm	H mm	J mm	L mm
			mm	inch.				
SRV01	□20	3/4"-16UNF SW22(六角)	6	—	8	20	32.5	104
SRV02			—	1/4"				
SRV03			10	—				
SRV04			—	3/8"				
SRV05			12	—				
SRV06			—	1/2"				
SRV07	□20	1"-14UNF SW30(六角)	6	—	12	22	34.5	106
SRV08			—	1/4"				
SRV09			10	—				
SRV10			—	3/8"				
SRV11			12	—				
SRV12			—	1/2"				
SRV13	16	5/8"						
SRV14	19	—						
SRV15	—	3/4"	13.5	22	19	28	52.5	145
SRV16	12	—						
SRV17	—	1/2"						
SRV18	16	5/8"						
SRV19	19	—						
SRV20	—	3/4"						
SRV21	□30	1-1/4"-12UNF SW36(六角)	19	—	19	28	49.5	142
SRV22			—	3/4"				
SRV23			22	7/8"				
SRV24			28	—				
SRV25			—	1-1/8"				
SRV26			19	—				
SRV27	—	3/4"						
SRV28	22	7/8"						
SRV29	28	—						
SRV30	—	1-1/8"	27	31	59	185	61	187
SRV31	28	—						
SRV32	—	1-1/8"						
SRV33	35	1-3/8"						
SRV34	42	—						
SRV35	—	1-5/8"						
SRV36	□50	2-1/4"-12UN SW65(六角)	35	—	35	43	72.5	201
SRV37			42	—				
SRV38			—	1-5/8"				
SRV39			54	2-1/8"				



美优乐旋转锁定阀 MANEUROP Rotary locking valve

Solding Valves With Rotalock Connection 焊接旋转锁定三通阀



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

技术要求:

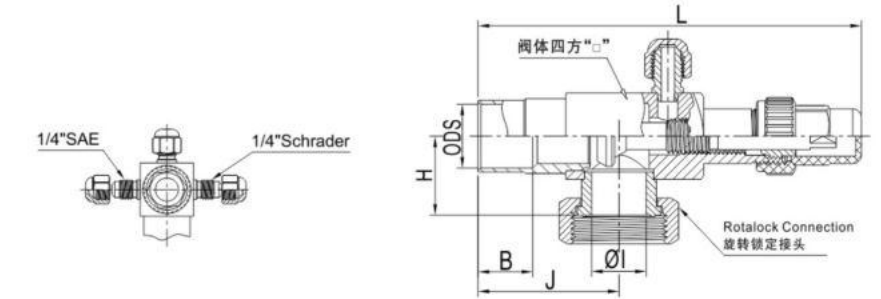
- 1.该阀最大使用压力为气压4.5Mpa, 液压6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.该阀已通过: CE 1282

Note:

- 1.The maximum working air pressure:4.5Mpa, hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°~ 140°;
- 4.The valve series are on the CE and UL list: CE 1282

SPECIFICATION (规格)

科纬编号 Model1	阀体 "□" mm x mm	旋转锁定接头 Rotalock Connection	ODS		I mm	H mm	J mm	L mm
			mm	inch.				
MRV01	□20	3/4"-16UNF SW22(六角)	6	—	8	20	32.5	104
MRV02			—	1/4"				
MRV03			10	—				
MRV04			—	3/8"				
MRV05			12	—				
MRV06			—	1/2"				
MRV07	□20	1"-14UNF SW30(六角)	6	—	12	22	34.5	106
MRV08			—	1/4"				
MRV09			10	—				
MRV10			—	3/8"				
MRV11			12	—				
MRV12			—	1/2"				
MRV13			16	5/8"				
MRV14			19	—				
MRV15	—	3/4"						
MRV16	□22	1-1/4"-12UNF SW36(六角)	12	—	13.5	22	34	107
MRV17			—	1/2"				
MRV18			16	5/8"				
MRV19			19	—				
MRV20			—	3/4"				
MRV21			19	—				
MRV22	□30	1-3/4"-12UNF SW50(六角)	—	3/4"	19	28	49.5	142
MRV23			22	7/8"				
MRV24			28	—				
MRV25			—	1-1/8"				
MRV26			19	—				
MRV27			—	3/4"				
MRV28			22	7/8"				
MRV29			28	—				
MRV30	□36	2-1/4"-12UNF SW65(六角)	—	1-1/8"	27	31	59	185
MRV31			28	—				
MRV32			—	1-1/8"				
MRV33			35	1-3/8"				
MRV34			42	—				
MRV35			—	1-5/8"				
MRV36	□50	2-1/4"-12UNF SW65(六角)	35	1-3/8"	35	43	72.5	201
MRV37			42	—				
MRV38			—	1-5/8"				
MRV39			54	2-1/8"				



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

技术要求:

- 1.该阀最大使用压力为气压4.5Mpa, 液压6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.该阀已通过: CE 1282

Note:

- 1.The maximum working air pressure:4.5Mpa, hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°~ 140°;
- 4.The valve series are on the CE and UL list: CE 1282

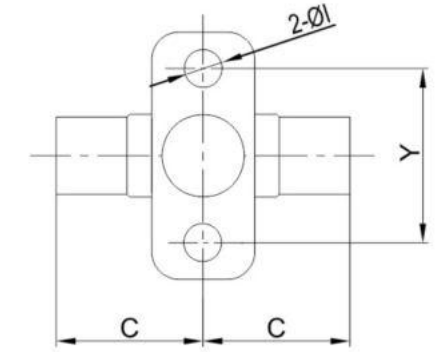
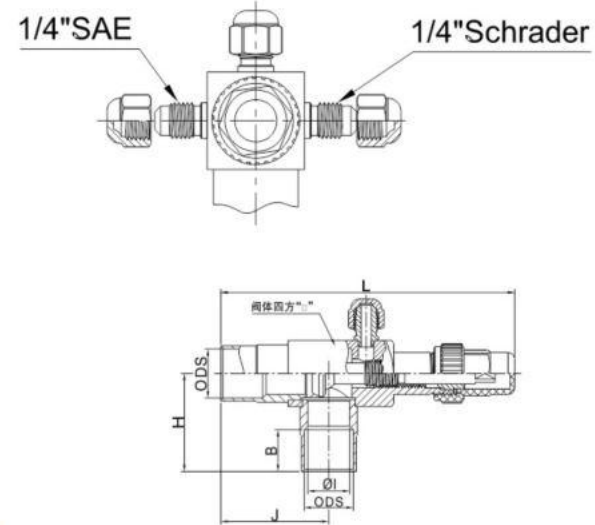
SPECIFICATION (规格)

科纬编号 Model1	阀体 "□" mm x mm	旋转锁定接头 Rotalock Connection	ODS		I mm	H mm	J mm	L mm
			mm	inch.				
RV01	□20	3/4"-16UNF SW22(六角)	6	—	8	20	32.5	104
RV02			—	1/4"				
RV03			10	—				
RV04			—	3/8"				
RV05			12	—				
RV06			—	1/2"				
RV07	□20	1"-14UNF SW30(六角)	6	—	12	22	34.5	106
RV08			—	1/4"				
RV09			10	—				
RV10			—	3/8"				
RV11			12	—				
RV12			—	1/2"				
RV13			16	5/8"				
RV14			19	—				
RV15	—	3/4"						
RV16	□22	1-1/4"-12UNF SW36(六角)	12	—	13.5	22	34	107
RV17			—	1/2"				
RV18			16	5/8"				
RV19			19	—				
RV20			—	3/4"				
RV21			19	—				
RV22	□30	1-3/4"-12UNF SW50(六角)	—	3/4"	19	28	49.5	142
RV23			22	7/8"				
RV24			28	—				
RV25			—	1-1/8"				
RV26			19	—				
RV27			—	3/4"				
RV28			22	7/8"				
RV29			28	—				
RV30	□36	2-1/4"-12UNF SW65(六角)	—	1-1/8"	27	31	59	185
RV31			28	—				
RV32			—	1-1/8"				
RV33			35	1-3/8"				
RV34			42	—				
RV35			—	1-5/8"				
RV36	□50	2-1/4"-12UNF SW65(六角)	35	1-3/8"	35	43	72.5	201
RV37			42	—				
RV38			—	1-5/8"				
RV39			54	2-1/8"				



焊接角阀 Soldering Angle Valves

With Brackets Vertical Valves 带有固定脚的立式阀



SPECIFICATION (规格)

科纬编号 Model	阀体 "□" mm x mm	ODS		B mm	I mm	H mm	J mm	L mm
		mm	inch.					
SAV01	□20	10	—	8	8	32.5	34.5	106
SAV02		—	3/8"					
SAV03		12	—	10	11			
SAV04		—	1/2"					
SAV05		16	5/8"					
SAV06	□22	16	5/8"	13	13.5	33.5	36	109
SAV07		19	—					
SAV08		—	3/4"	16	17			
SAV09		19	—					
SAV10	□30	—	3/4"	18	19	46	49.5	142
SAV11		22	7/8"					
SAV12		28	—	23	19			
SAV13		—	1-1/8"					
SAV14		28	—					
SAV15	□36	—	1-1/8"	27	27	53	59	185
SAV16		35	1-3/8"					
SAV17		42	—	28				
SAV18	—	1-5/8"						
SAV19	□40	35	1-3/8"	24.5	29	59.5	66.5	190
SAV20		42	—					
SAV21		—	1-5/8"					
SAV22	□50	42	—	28	38	67.5	74.5	203
SAV23		—	1-5/8"					
SAV24		54	2-1/8"	34	46			
SAV25		54	2-1/8"					
SAV26	□60	67	2-5/8"	30	46	80	88	241

注:加液接头可按用户采用任何一种方式在左、中、右设置。

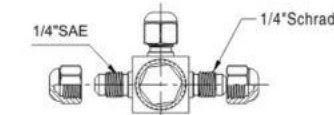
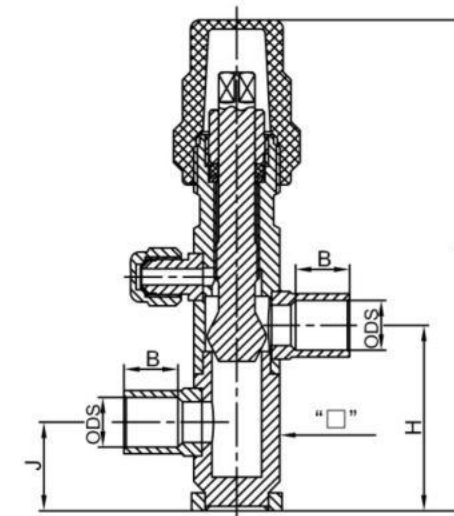
Note:add access port at left or right or center according to customer adopting any connecting mode.

技术要求:

- 1.该阀最大使用压力为气压4.5Mpa, 液压6.8Mpa;
- 2.使用介质为: R12、R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.该阀已通过: CE 1282

Note:

- 1.The maximum working air pressure: 4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R12、R22、R502、R407c、R410a、R134a、R404a、R600a etc.refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°~ 140°;
- 4.The valve series are on the CE and UL list: CE 1282



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -50°~ 140°;
- 4.参照标准: GB/T 7245-1994.

Note:

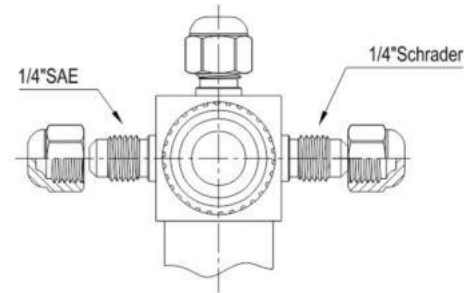
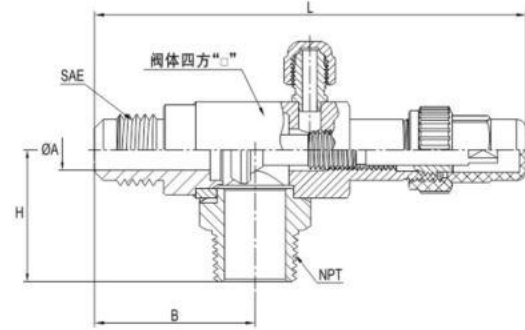
- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc refrigerants and other refrigerating oil;
- 3.Suitable temperature:-50°C ~ 140°C;
- 4.Unless otherwise specified standard on:GB/T 7245-1994.

SPECIFICATION (规格)

科纬编号 Model	阀体四方 "□" mm x mm	SAE	H mm	J mm	L mm	C mm	Y mm	ΦI mm
TBVF1	□20	1/4"	44	17.5	110	24	51	6.5
TBVF2		3/8"						
TBVF3		1/2"						
TBVF4		5/8"						
TBVF5	□30	3/4"	60	25	153	42.5		11
TBVF6		7/8"						



带锥螺纹阀（铁制） With Cone Valves (Iron)



说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.参照标准: GB/T 7245-1994.

Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°C ~ 140°C;
- 4.Unless otherwise specified standard on:GB/T 7245-1994.

注:加液接头可按用户采用任何一种方式在左、中、右设置.

Note:add access port at left or right or center according to customer adopting any connecting mode.

SPECIFICATION (规格)

科纬编号 Model	阀体四方 "□" mm x mm	SAE Flare(扩口)	NPT	ΦA mm	H mm	B mm	L mm
CAV01	□20	1/4"	1/4"	4.8	30	30.5	102
CAV02		3/8"		7.2		34	
CAV03		1/4"	3/8"	4.8	31	30.5	102
CAV04		3/8"		7.2		34	
CAV05	□22	1/2"	3/8"	10.3	36	37	108.5
CAV06		3/8"		7.2		35.5	
CAV07		1/2"	1/2"	10.3	41	39.5	112.5
CAV08		5/8"		12.7		50	
CAV09	□30	3/4"	3/4"	16	41	54	146.5
CAV10				19		53.5	
CAV11		7/8"					

With Cone Valves 带锥螺纹阀

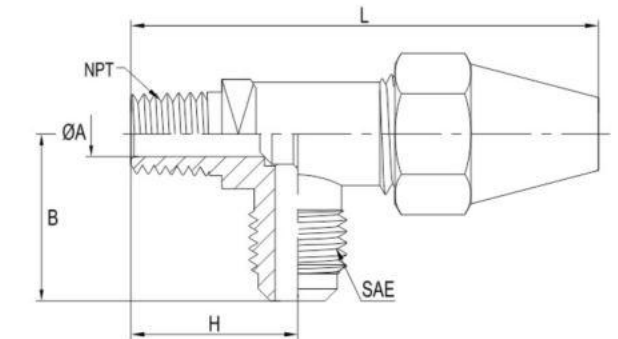


说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.使用介质为: R22、R502、R407c、R410、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.参照标准: GB/T 7245-1994.

Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°C ~ 140°C;
- 4.Unless otherwise specified standard on:GB/T 7245-1994.

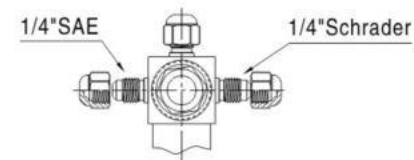
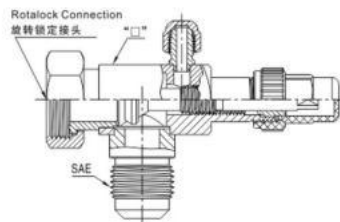
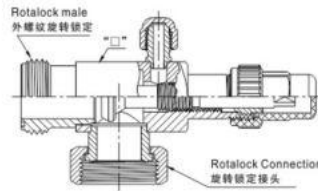
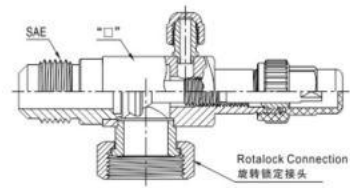
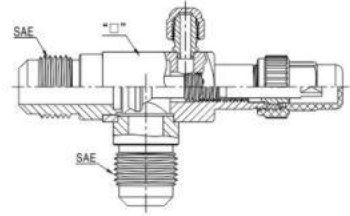


SPECIFICATION (规格)

科纬编号 Model	SAE Flare(扩口)	NPT	ΦA mm	H mm	B mm	L mm
CAV12	1/4"	1/4"	7.5	27.5	25	77
CAV13	3/8"	1/4"	7.5	27.5	28	77
CAV14	1/4"	3/8"	7.5	29	25	78
CAV15	3/8"	3/8"	7.5	29	28	77.5
CAV16	1/2"	3/8"	10	34	34	90.5
CAV17	3/8"	1/2"	10	34	32	90
CAV18	1/2"	1/2"	10	37	34	93.5
CAV19	5/8"	1/2"	10	37	36	93.5
CAV20	5/8"	3/4"	18	50	42	135
CAV21	3/4"	3/4"	18	50	46	135
CAV22	7/8"	3/4"	18	50	48	135



螺纹连接、角阀和旋转锁定接头阀 Flare, Angle Valves And Soldering Valves With Rotalock Connection



注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note:add access port at left or right or center according to customer adopting any connecting mode.

说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.使用介质为: R22、R50、R407c、R410a、R134a、R404a、R600a等各种矿物油;
- 3.使用流体介质温度为: -50°~ 140°;
- 4.参照标准: GB/T 7245-1994.

Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R50、R407c、R410a、R134a、R404a、R600a and other mineral oil;
- 3.Suitable temperature:-40°C ~ 140°C;
- 4.Unless otherwise specified standard on:GB/T 7245-1994.

科伟编号 Mode1	阀体 "□" mm x mm	SAE FLARE(扩口)
WRV01		1/4"
WRV02	□20	3/8"
WRV03		1/2"
WRV04	□22	5/8"
WRV05	□30	3/4"

科伟编号 Mode1	阀体 "□" mm x mm	SAE	旋转锁定接头 Rotalock Connection
WRV06		1/4"	3/4"-16UNF SW22(六角)
WRV07	SW19	3/8"	
WRV08		1/2"	
WRV09		1/4"	1"-14UNS SW30(六角)
WRV10	□20	3/8"	
WRV11		1/2"	
WRV12		5/8"	1-1/4"-12UNF SW36(六角)
WRV13	□22	3/4"	
WRV14	□30	3/4"	

科伟编号 Mode1	阀体 "□" mm x mm	旋转锁定接头 Rotalock male	旋转锁定接头 Rotalock Connection
WRV21	Sw19	3/4"-16UNF	3/4"-16UNF SW22(六角)
WRV22	□20	1"-14UNS	1"-14UNS SW30(六角)
WRV23	□22	1-1/4"-12UNF	1-1/4"-12UNF SW36(六角)
WRV24	□36	1-3/4"-12UN	1-3/4"-12UN SW50(六角)

科伟编号 Mode1	阀体 "□" mm x mm	SAE	旋转锁定接头 Rotalock Connection
WRV29		1/4"	3/4"-16UNF SW22(六角)
WRV30	SW19	3/8"	
WRV31		1/2"	
WRV32		1/4"	1"-14UNS SW30(六角)
WRV33	□20	3/8"	
WRV34		1/2"	
WRV35		5/8"	1-1/4"-12UNF SW36(六角)
WRV36	□22	3/4"	
WRV37	□30	3/4"	



说明:

- 1.该阀最大使用压力为气压4.5Mpa, 液压为6.8Mpa;
- 2.适用介质为: R22、R502、R407c、R410a、R134a、R404a、R600a等各种制冷剂及各种冷冻油;
- 3.使用流体介质温度为: -40°~ 140°;
- 4.参照标准: GB/B 7245-1994.

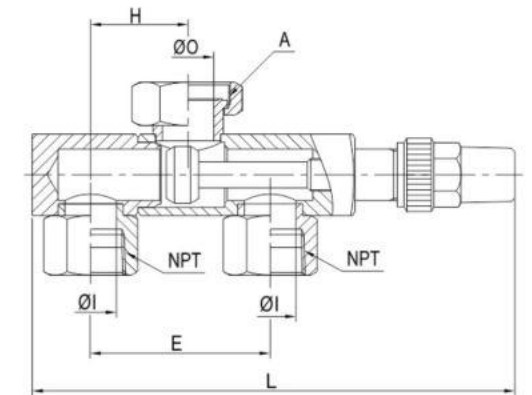
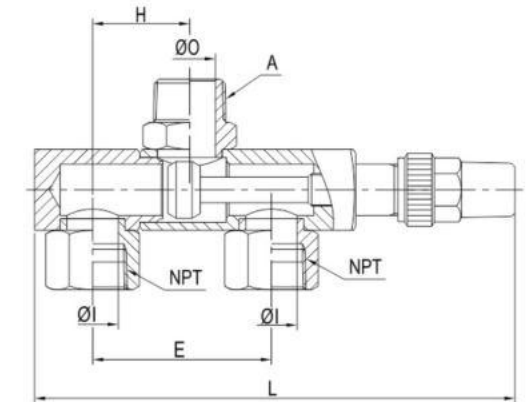
Note:

- 1.The maximum working air pressure:4.5Mpa,hydraulic pressure:6.8Mpa;
- 2.Suitable medium:R22、R502、R407c、R410a、R134a、R404a、R600a etc. refrigerants and other refrigerating oil;
- 3.Suitable temperature:-40°C ~ 140°C;
- 4.Unless otherwise specified standard on:GB/T 7245-1994

SPECIFICATION (规格)

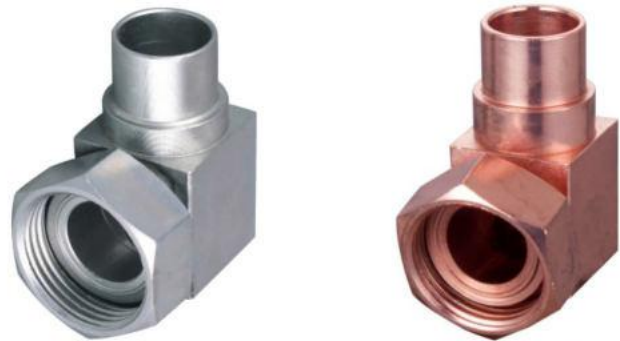
科伟编号 Mode1	"□" mm x mm	A	NPT	ΦI mm	ΦO mm	H mm	E mm	L mm
TV1	22	1"-14UNS	1/4"	8	12	30	30	147
TV2		NPT1/4"			8			
TV3		1"-14UNS	3/8"	11	12			
TV4		NPT3/8"			11			
TV5		1"-14UNS	1/2"	13.5	12			
TV6		NPT1/2"			13.5			
TV7	30	1-1/4"-12UNF	3/4"	19	19	35	66	179
TV8		NPT3/4"						
TV9	36	NPT1"	1"	25	23	33	80	220

Tees Vales 三通阀

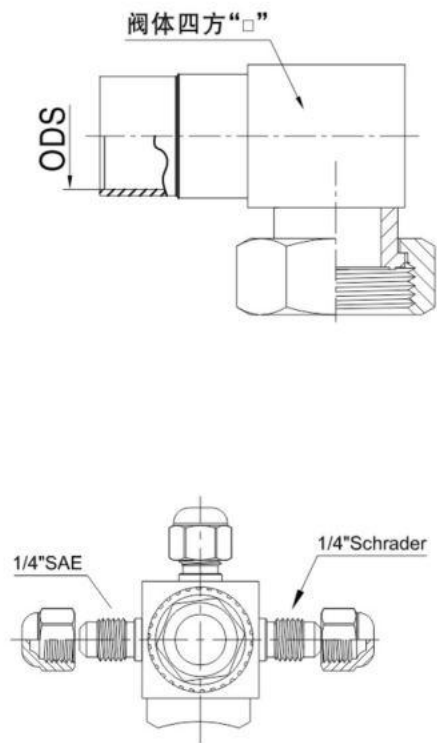




弯转旋转锁定接头阀 Elbow Rotalock Connection



SPECIFICATION (规格)

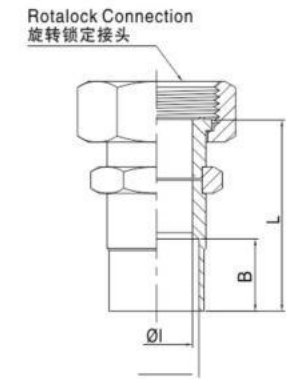
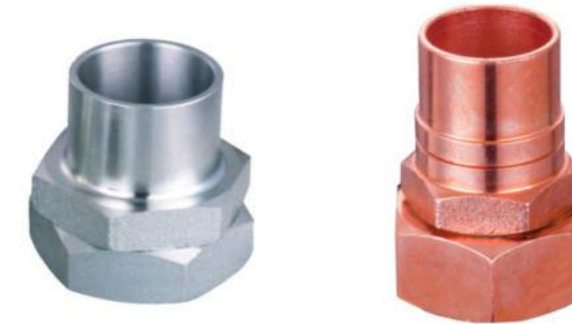


注:加液接头可按用户采用任何一种方式在左、中、右设置。

Note: add access port at left or right or center according to customer adopting any connecting mode.

科纬编号 Mode1	阀体 "□" mm x mm	旋转锁定接头 Rotalock Connection	ODS		
			mm	inch.	
ORJ01	□20	3/4"-16UNF SW22(六角)	6	—	
ORJ02			—	1/4"	
ORJ05			10	—	
ORJ06			—	3/8"	
ORJ07			12	—	
ORJ08			—	1/2"	
ORJ09		1"-14UNF SW30(六角)	10	—	
ORJ10			—	3/8"	
ORJ11			12	—	
ORJ12			—	1/2"	
ORJ13			16	5/8"	
ORJ14			□22	16	5/8"
ORJ15			□30	1-1/4"-12UNF SW36(六角)	19
ORJ16	—	3/4"			
ORJ17	22	7/8"			
ORJ18	28	—			
ORJ19	—	1-1/8"			
ORJ20	1-3/4"-12UNF SW50(六角)	22		7/8"	
ORJ21		28		—	
ORJ22		—		1-1/8"	
ORJ23		28		—	
ORJ24		□36		—	1-1/8"
ORJ25	□50	2-1/4"-12UNF SW65(六角)	35	1-3/8"	
ORJ26			—	1-1/8"	
ORJ27			42	—	
ORJ28			—	1-5/8"	
ORJ29			54	2-1/8"	

Straight Rotalock Connections 直线旋转锁定接头



SPECIFICATION (规格)

科纬编号 Mode1	Rotalock Connection 旋转锁定接头	ODS		B mm	l mm	L mm
		mm	inch.			
SRJ01	3/4"-16UNF SW22(六角)	6	—	8	4.8	38
SRJ02		—	1/4"			
SRJ03		10	—			
SRJ04		—	3/8"	10	8	
SRJ05		12	—			
SRJ06		—	1/2"	8	4.8	
SRJ07	1"-14UNF SW30(六角)	6	—			
SRJ08		—	1/4"			
SRJ09		10	—	8	41.5	
SRJ10		—	3/8"			
SRJ11		12	—	10		11
SRJ12		—	1/2"			
SRJ13	1-1/4"-12UNF SW36(六角)	16	5/8"	13		12
SRJ14		—	5/8"			
SRJ15		19	—	16	17	
SRJ16		—	3/4"			
SRJ17		22	7/8"	19	18	
SRJ18		28	—			
SRJ19	—	1-1/8"	23	19		
SRJ20	1-3/4"-12UNF SW50(六角)	28			—	
SRJ21		—	1-1/8"	23	19	
SRJ22		35	1-3/8"			
SRJ23		42	—	28	27	
SRJ24		—	1-5/8"			
SRJ25		2-1/4"-12UNF SW65(六角)	42	—	28	38
SRJ26	—		1-5/8"			
SRJ27	54		2-1/8"	34	38	

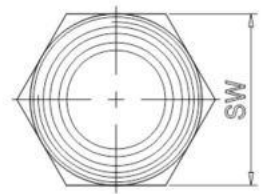
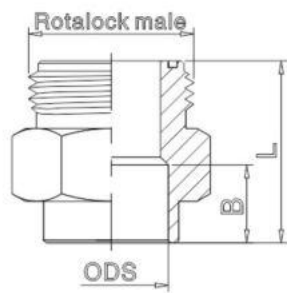


铜制外螺纹旋转锁定接头 Copper thread rotation lock joint

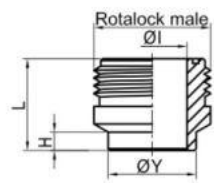


SPECIFICATION (规格)

科纬编号 Mode1	旋转锁定 Rotalock male	ODS		B mm	SW mm	L mm
		mm	inch.			
SW01	3/4"-16UNF	10	—	8	19	23
SW02		—	3/8"			
SW03		12	—			
SW04	1"-14UNS	—	1/2"	10	27	28
SW05		10	—			
SW06		—	3/8"			
SW07		12	—			
SW08		—	1/2"			
SW09		16	5/8"			
SW10	1-1/4"-12UNF	19	—	15	33	35
SW11		—	3/4"			
SW12		19	—			
SW13	1-3/4"-12UN	—	3/4"	20	46	38
SW14		22	7/8"			
SW15		28	—			
SW16		22	7/8"			
SW17		28	—			
SW18		—	1-1/8"			
SW19	2-1/4"-12UN	35	1-3/8"	15	60	53
SW20		42	—			
SW21		—	1-5/8"			
SW22	2-1/4"-12UN	35	1-3/8"	20	70	53
SW23		42	—			
SW24		—	1-5/8"			
SW25		54	2-1/8"			
SW26	67	2-5/8"	—	—	—	—



铁制外螺纹旋转锁定接头 Iron thread rotation lock joint



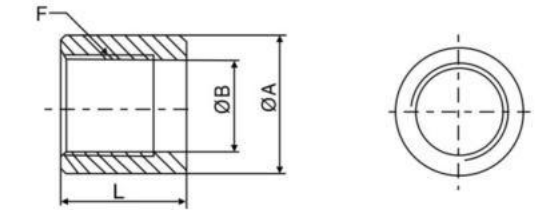
SPECIFICATION (规格)

科纬编号 Mode1	旋转锁定 Rotalock male	φ Y mm	φ B mm	H mm	L mm	L2 mm
FW1	3/4"-16UNF	13	9	5	20	50
FW2	1"-14UNS	17	13	5	23	50
FW3	1-1/4"-12UNF	24	19	5	25	70
FW4	1-3/4"-12UN	33	27	8	28	80
FW5	2-1/4"-12UN	47	40	8	30	100

Joint seat 接头座

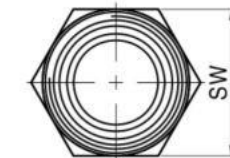
SPECIFICATION (规格)

科纬编号 Mode1	ΦA	ΦB	F	L
JS01	Φ18	Φ10	NPT1/8"	15
JS02	Φ20	Φ11	NPT1/4"	18
JS03	Φ22	Φ14.5	NPT3/8"	22
JS04	Φ28	Φ17.8	NPT1/2"	24
JS05	Φ36	Φ23.1	NPT3/4"	26
JS06	Φ40	Φ29	NPT1"	40



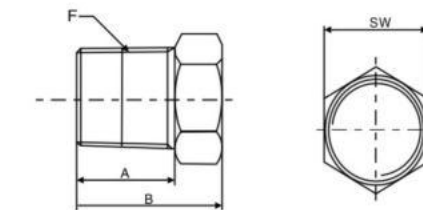
SPECIFICATION (规格)

科纬编号 Mode1	旋转锁定 Rotalock male	SW mm
787H	3/4"-16UNF	22
788H	1"-14UNS	30
789H	1-1/4"-12UNF	36
790H	1-3/4"-12UN	50
791H	2-1/4"-12UN	63



SPECIFICATION (规格)

科纬编号 Mode1	A	L	F	SW
PI01	11	18.5	NPT1/8"	13
PI02	15	20	NPT1/4"	14
PI03	16	22	NPT3/8"	18
PI04	20	26	NPT1/2"	24
PI05	21	29	NPT3/4"	27
PI06	25	33	NPT1"	34



可根据客户需求设置磁铁及密封胶预涂  
The select of magent and pre-coating for seal can be decided by customers



### J3C 球阀 Ball valves

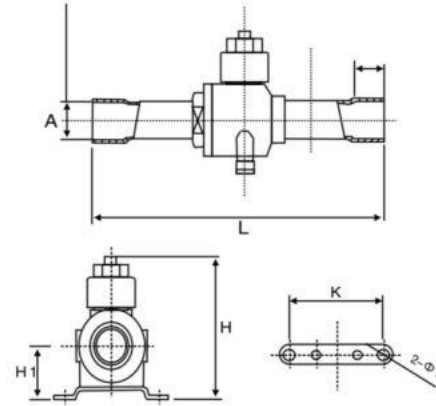


**技术数据:**

- 1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;
- 3、使用液体介质温度: -50°C+150°C

**SPECIFICATION (规格)**

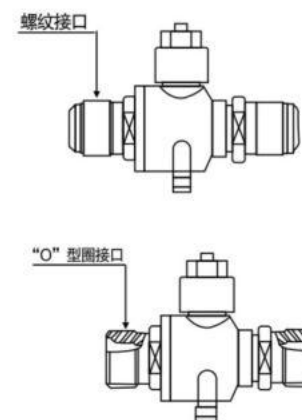
科纬编号 Model	ODS		L1	L	H	H1	K	2-Φ
	inch.	mm						
J3C1	3/8"	10	10	125	63	22	38.5	4.5
J3C2	1/2"	12	10	130	63	22	38.5	4.5
J3C3	5/8"	16	12	150	75	28	47.5	5.5
J3C4	3/4"	19	20	190	84	35	59.5	6.5
J3C5	7/8"	22	20	190	84	35	59.5	6.5
J3C6	1-1/8"	28	20	210	101	40	69.5	6.5
J3C7	1-3/8"	35	25	245	105	37	-	-
J3C8	1-5/8"	42	25	280	125	48	-	-
J3C9	2-1/8"	54	30	320	139	56	-	-



**Technical data:**

- 1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;
- 3、Suitable hydraulic medium temperature : -50°C+150°C

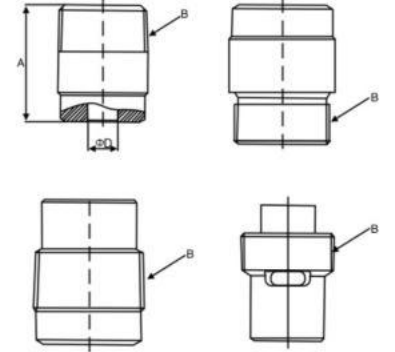
### J3D球阀 Ball valves



科纬编号 Model	螺纹接口	"O"型圈接口
J3D1	1/4"	1/4"
J3D2	3/8"	3/8"
J3D3	1/2"	1/2"
J3D4	5/8"	5/8"
J3D5	3/4"	3/4"

注: 根据客户需要可加工各种规格螺纹及配管尺寸接口

### Relief valve series 泄压阀



**技术数据:**

- 1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;
- 3、使用液体介质温度: -50°C+150°C

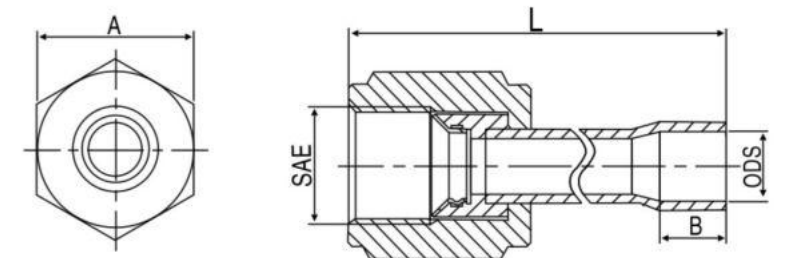
**SPECIFICATION (规格)**

科纬编号	A	B	D
KW201	35	ZG3/4"	φ9
KW70P34	68	M20X2.5	M30X1-2B
KW85P34	100	M45X1.5-2B	M45X1.5-2B

**Technical data:**

- 1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;
- 3、Suitable hydraulic medium temperature : -50°C+150°C

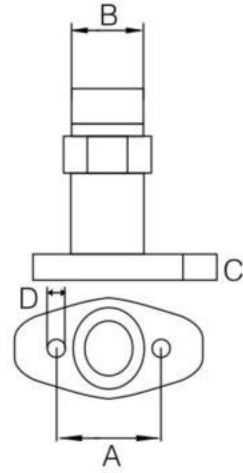
### 转换接头 Rotalock joint



科纬编号 Model	ODS mm	A mm	B mm	SAE mm	L mm
ZHJT01	1/4"	SW17	9	7/16"-20UNF	47
ZHJT02	3/8"	SW22	9	5/8"-18UNF	60
ZHJT03	1/2"	SW24	12	3/4"-16UNF	68.5
ZHJT04	5/8"	SW27	14	7/8"-18UNF	71.5
ZHJT05	3/4"	SW32	15	1-1/16"-12UNF	78
ZHJT06	7/8"	SW38	15	1-1/4"-20UNF	78

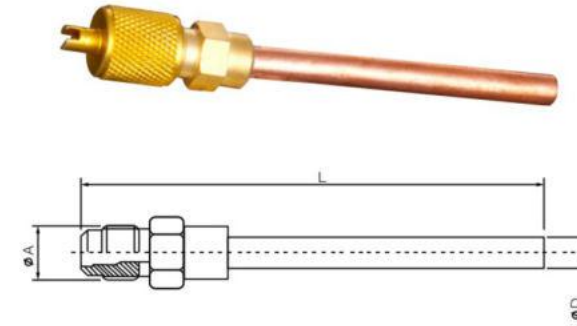


中小压缩卵型高压法兰接头 Primary and secondary compression oval high-pressure flange connection



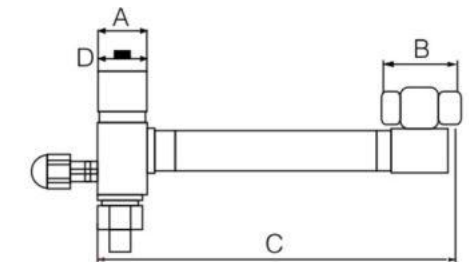
压缩机座			
A	孔位 hole site	42	
B	螺位 screw site	1-1/4	
C	底厚 base thickness	8	
D	孔尺寸 hole size	9	

Rotating connection 路通接头



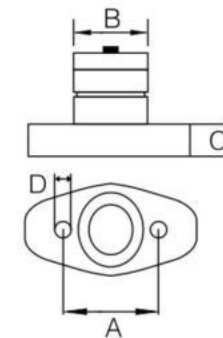
编号 Model	∅ A FLARE扩口	∅ A mm毫米 inch英寸	L mm毫米
070	Schrader	6	90
071	Schrader	1/4 "	90
072	Schrader	6	120
073	Schrader	1/4 "	120

长杆阀 Long stem valve		
A	螺纹 screw thread	7/8-18牙
B	螺纹 screw thread	1" 14牙
C	总长 total length	152
D	方体 body	22



大四缸、六缸高压法兰接头

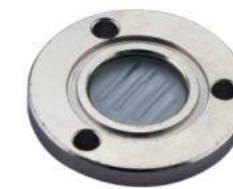
Big four cylinder/six cylinder high-pressure flange connection



压缩机座			
A	孔位 hole site	70	66
B	螺位 screw site	1-3/4	1-3/4
C	底厚 base thickness	19	19
D	孔尺寸 hole size	13.5	13.5

耐高压法兰式视液镜 (三洋/谷轮/比泽尔)

Thermostability flange type liquid indicator (sanyo/capetand/bitzet)



冲注阀  
Filling Valve



7/16

S7/16

3/8

旋转冲注阀 7/16  
Rotary filling valve







单接 Adapter connector

名称Name	型号Type	接口尺寸Size
单接	M12*1.25	Φ6
单接	M16*1.5	Φ10
单接	M18*1.5	Φ12
单接	M22*1.5	Φ16
单接	M27*2	Φ19
单接	M30*2	Φ22



表接头 Meter adapter connector

名称Name	型号Type	接口尺寸Size
单接	M14*1.5	
单接	M20*1.5	



直通接头 Through adapter connector

名称Name	型号Type	接口尺寸Size
1/8DG4直通	M12*1.25	Φ6
1/4DG4直通	M12*1.25	Φ6
1/4DG8直通	M16*1.5	Φ10
3/8DG4直通	M12*1.25	Φ6



直角弯接 Forged Elbow

名称Name	型号Type	接口尺寸Size
1/8DG4弯接	M12*1.25	Φ6
1/4DG8弯接	M16*1.5	Φ10
1/4DG4弯接	M12*1.25	Φ6
3/8DG8弯接	M16*1.5	Φ10定做
3/8DG4弯接	M12*1.25	Φ6定做



自密封接头 Self seals adapter connector

名称Name	型号Type	接口尺寸Size
1/8DG4自密封接头公英制	M12*1.25英制 1/4	Φ6
1/4DG4自密封接头公英制	M12*1.25英制 1/4	Φ6



三通单向阀(气门芯) Forged Tees

名称Name	型号Type	接口尺寸Size
三通单向阀(气门芯)	1/8	



易熔塞 Fusible safety plugs

名称Name	型号Type	接口尺寸Size
1/4易熔塞	72~103度	
3/8易熔塞	72~103度	
1/2易熔塞	72~103度	
3/4易熔塞	72~103度	



安全罗塞 Seal plugs

名称Name	型号Type	接口尺寸Size
安全罗塞	ZG3/4	



纳子 Flare Nuts

名称Name	型号Type	接口尺寸Size
DG4公英制	M12*1.25 1/4 2分	Φ6
DG6公英制	M14*1.5	Φ8
DG8公英制	M16*1.5 3/8 3分	Φ10
DG10公英制	M18*1.5 1/4 4分	Φ12
DG13公英制	M22*1.5 5/8 5分	Φ16
DG16公英制	M27*2 3/4 6分	Φ19
DG19公英制	M30*2	Φ22



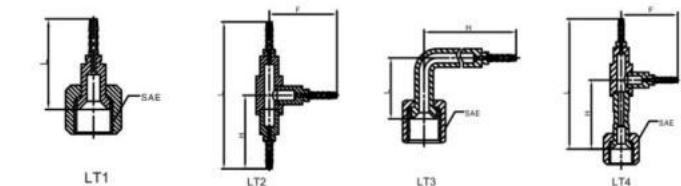
逆止阀 Check valve

名称Name	型号Type	接口尺寸Size
逆止阀	3/8	
逆止阀	M16	

软管接头  
Capillary hose fitting

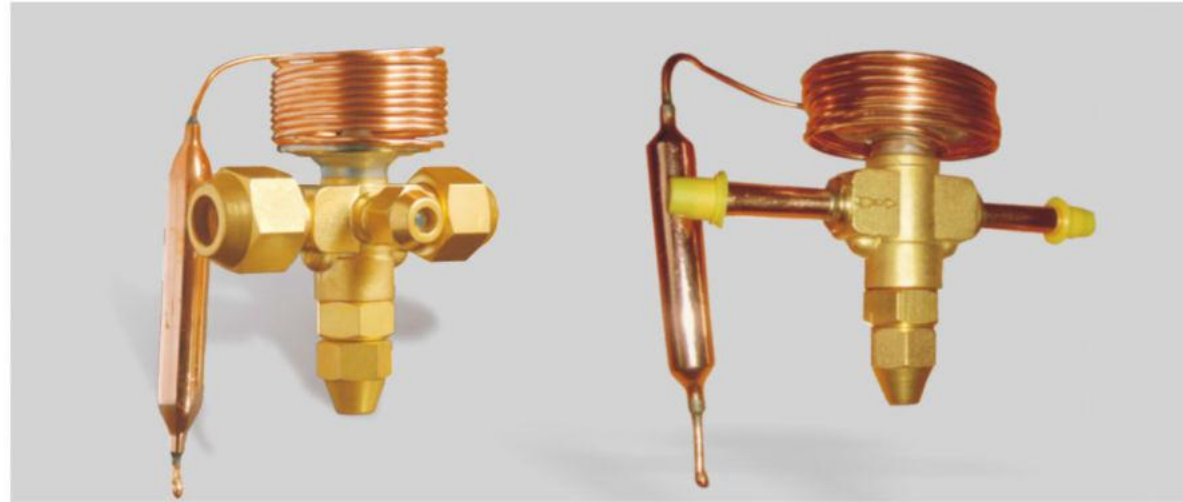


科纬编号 Model	SAE	L mm	H mm	F mm
LT1	1/4"	26	—	—
LT2	—	55.5	27.8	25.5
LT3	1/4"	23	39	—
LT4	1/4"	57.5	29.8	25.5





## 热力膨胀阀 Thermostatic Expansion Valves



### 简介 Introduction

热力膨胀阀，分内平衡式和外平衡式，是一体式膨胀阀，适用于空调、商业制冷、运输空调及冷冻等领域。

Thermostatic Expansion Valves are integrated valves of freezing, air conditioning, commercial Ref. and transportation A/C and Ref.

### 特点 Features

- 稳定的过热度调节性能。  
Constant superheat adjusting performance.
- 蒸发温度范围：-40℃~+10℃  
Evaporating temperature range: -40℃~+10℃
- 可更换进气口过滤网。  
Changeable inputing filter net.
- 适用于R22, R134a, R407C等冷媒介质。  
Suitable for R22, R134a, R407C.
- 以上配套零件可另订购：  
can single purchase:



气箱头  
power head

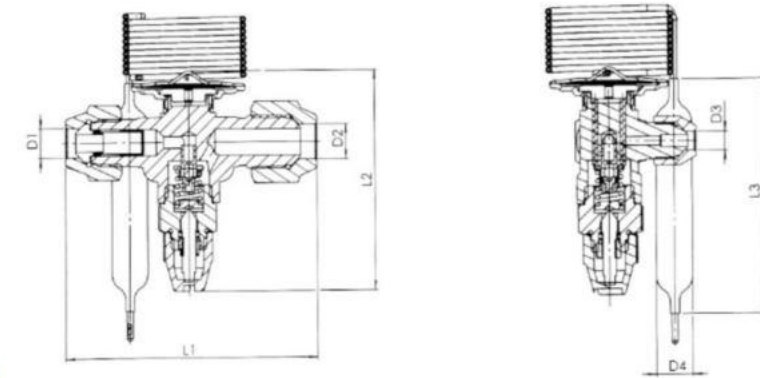


过滤网  
filter



螺母  
nut

## With Cone Valves 带锥螺纹阀



### SPECIFICATION (规格)

规格 Model	尺寸 Dimensions(mm)						
	L1	L2	L3	D1	D2	D3	D4
RF φ 0.5-3A	86	75	75	φ 10	φ 12	φ 6	φ 12
RF φ 4-5A	94	83	75	φ 10	φ 16	φ 6	φ 12
RF φ 7-9A	110	100	95	φ 16	φ 16	φ 6	φ 14
RF φ 11-13A	120	130	95	φ 19	φ 19	φ 6	φ 16

型号 Model	名义制冷量 Nominal capacity							
	R22(R407c)		R134a		R410A		R404A/R507	
	千瓦 (kw)	冷吨 (TR)	千瓦 (kw)	冷吨 (TR)	千瓦 (kw)	冷吨 (TR)	千瓦 (kw)	冷吨 (TR)
RF φ 0.5A	1.28	0.36	1.01	0.29	1.49	0.42	0.90	0.25
RF φ 0.8A	1.86	0.53	1.45	0.41	2.16	0.61	1.31	0.37
RF φ 1A	2.33	0.66	1.75	0.50	2.71	0.77	1.64	0.46
RF φ 1.2A	2.83	0.80	2.18	0.62	3.29	0.93	1.99	0.56
RF φ 1.5A	3.60	1.02	2.76	0.78	4.19	1.19	2.53	0.72
RF φ 2A	4.77	1.36	3.64	1.04	5.55	1.57	3.35	0.95
RF φ 3A	10.00	2.84	7.26	2.06	11.63	3.29	7.02	1.99
RF φ 4A	17.44	4.96	13.09	3.72	20.28	5.75	12.24	3.47
RF φ 5A	21.51	6.12	16.43	4.67	25.01	7.09	15.09	4.28
RF φ 7A	30.23	8.60	22.96	6.35	35.15	9.96	21.21	6.01
RF φ 9A	53.49	15.21	39.25	11.16	62.20	17.62	37.54	10.64
RF φ 11A	69.77	19.80	57.20	16.25	81.13	22.99	48.96	13.87
RF φ 13A	157.00	44.60	124.5	35.40	182.56	51.72	110.18	31.22

注：名义制冷量是基于蒸发温度5℃，冷凝温度38℃的工况。  
Nominal capacity is based on evaporating temperature 5℃, condensing temperature 38℃.



三洋、日立、开利截止阀 Sanyang Rili Kaili stop vales

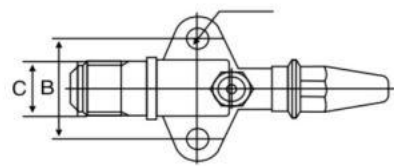
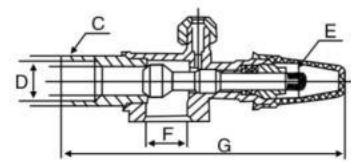
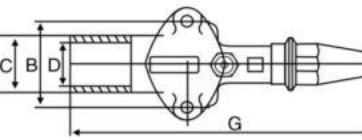
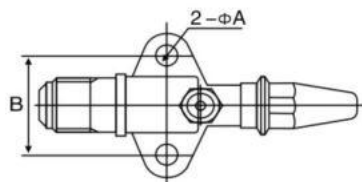
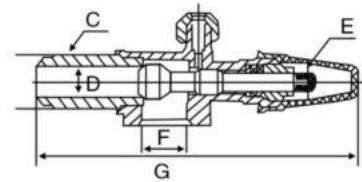


**技术数据:**  
1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;  
3、使用液体介质温度: -50℃+150℃

**Technical data:**  
1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;  
3、Suitable hydraulic medium temperature : -50℃+150℃

SPECIFICATION (规格)

ODS		A mm	B mm
inch.	mm		
1/2"	12.7	φ8.5±0.2	42±0.5
5/8"	16	φ8.5±0.2	42±0.5
3/4"	19	φ8.5±0.2	42±0.5
3/4"	19	φ9.0±0.2	42±0.5
3/4"	19	φ10.5±0.2	50.8±0.5
7/8"	22	φ10.5±0.2	50.8±0.5
1-1/8"	28	φ10.5±0.2	50.8±0.5
1-1/8"	28	φ9.0±0.2	44±0.5
7/8"	22	φ9.0±0.2	44±0.5



科纬编号 Model	ODS mm	D mm	E mm	F mm	G mm
J-143-1/2	3/4-16UHF	φ9.8-φ10.2	6.15-6.35	φ15±0.2	118
J-144-5/8	7/8-14UNF	φ12.3-φ12.7	6.15-6.35	φ15±0.2	120
J-145-3/4A	1-1/16-14UNS	φ15.8-φ16.2	6.15-6.35	φ15±0.2	133
J-146-3/4B	1-1/16-14UNS	φ15.8-φ16.2	7.7-7.9	φ21±0.2	156
J-147-3/4C	1-1/16-14UNS	φ15.8-φ16.2	7.7-7.9	φ22±0.2	151
J-148-7/8	φ 27	φ22.35-φ22.5	7.7-7.9	φ22±0.2	147
J-149-1-1/8	φ 33	φ28.75-φ28.9	7.7-7.9	φ22±0.2	147
J-136-1-1/8	φ 33	φ28.75-φ28.9	7.7-7.9	φ25±0.2	150
J-137-7/8	φ 27	φ22.35-φ22.5	7.7-7.9	φ21±0.2	142

Sanyang Kaili Suction exhaust valve 1-3/8" 1-5/8" 三洋、开利吸排气阀



**技术数据:**  
1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;  
3、使用液体介质温度: -50℃+150℃

**Technical data:**  
1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;  
3、Suitable hydraulic medium temperature : -50℃+150℃

科纬编号 Model	A mm	B mm	ODS mm	L1 mm	L mm
吸排气阀	46	14±0.2	φ41+0.30	63.5±0.5	195
吸排气阀	40	14±0.2	φ35+0.30	63.5±0.5	185

Sanyang Kaili Suction exhaust valve EA510C 2-1/8" 三洋、开利吸排气阀



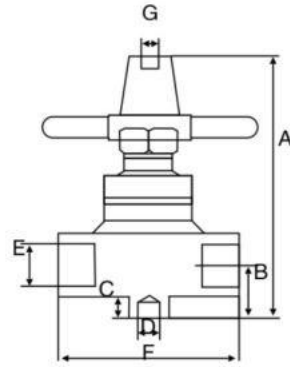
**技术数据:**  
1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;  
3、使用液体介质温度: -50℃+150℃

**Technical data:**  
1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;  
2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;  
3、Suitable hydraulic medium temperature : -50℃+150℃

科纬编号 Model	D mm	φA mm	L1 mm	L mm	B mm	H mm
吸排气阀	54±0.30	17±0.5	77.7±0.5	325	135	113



J3A7/8" 2-1/8" 手阀 Hand Valve



技术数据:

- 1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;
- 3、使用液体介质温度: -50°C+150°C

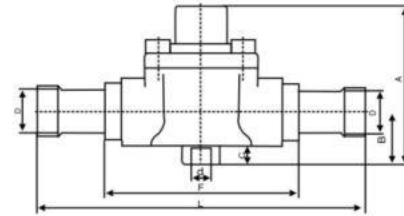
Technical data:

- 1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;
- 3、Suitable hydraulic medium temperature :-50°C+150°C

SPECIFICATION (规格)

科纬编号 Model	ODS		A	B	C	D	F	G
	inch.	mm						
J3A/22	7/8"	22	136	28	10	M10	100	□8
J3A/25	1"	25	136	28	10		100	□8
J3A/28	1-1/8"	28	136	28	10		100	□8
J3A/35	1-3/8"	34.96	150	34	13		116	□8
J3A/42	1-5/8"	41.36	195	37	10		141	□11.5
J3A/54	2-1/8"	54	200	42	10		174	□11.5

单向截止阀 J3B7/8" 2-1/8"



技术数据:

- 1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;
- 3、使用液体介质温度: -50°C+150°C

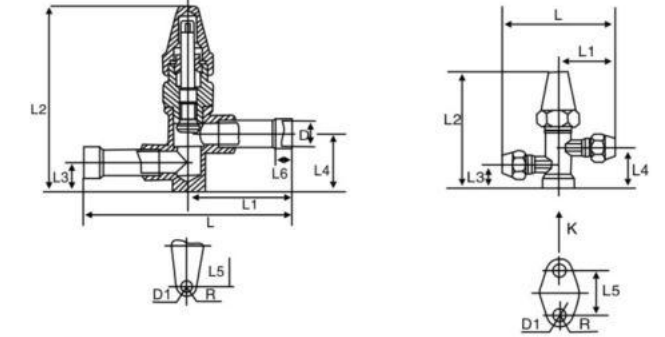
Technical data:

- 1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;
- 3、Suitable hydraulic medium temperature :-50°C+150°C

SPECIFICATION (规格)

科纬编号 Model	ODS		A	B	C	D	F
	inch.	mm					
J3B/22	7/8"	22	96	28	10	M10	100
J3B/25	1"	25	96	28	10		100
J3B/28	1-1/8"	28	96	28	10		100
J3B/35	1-3/8"	34.96	100	34	13		116
J3B/42	1-5/8"	41.36	120	37	10		141
J3B/54	2-1/8"	54	139	42	10		174

Pass-through cut-off valve J3/4 ~ 19 直通截止阀



技术数据:

- 1、使用压力为气压3.0MPa, 液压6.5MPa, 调节压力: A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、使用介质: R22、R502、R407c、R143a、R410a等各种制冷剂及各种冷冻油;
- 3、使用液体介质温度: -50°C+150°C

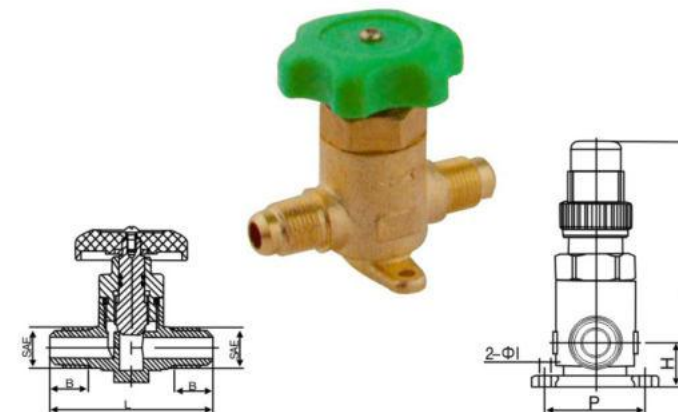
Technical data:

- 1、The working pressure:3.0mpa,hydraulic pressure:6.5mpa, adjustment pressure:A:1.5MPa-1.8MPa,B:2.8MPa-3.1MPa;
- 2、Suitable medium:R22、R502、R407c、R143a、R410aect. refrigerant and other refrigerating oil;
- 3、Suitable hydraulic medium temperature :-50°C+150°C

SPECIFICATION (规格)

科纬编号 Model	Dg	L	L1	L2	L3	L4	L5	L6	R	D1	D
		mm									
J3/4	4	72	36	102	19	34	34		8	2~φ6	φ6 X 1
J3/6	6	78	39	102	19	34	34		8	2~φ6	φ8 X 1
J3/8	8	78	39	102	19	34	34		8	2~φ6	φ10 X 1
J3/10	10	92	46	116	23	39	40		9	2~φ7	φ12 X 1
J3A/13	13	116	58	144	22	44	62		9	2~φ9	φ16 X 1.2
J3A/13 (插口)	13	169	83	144	22	44	62	10	9	2~φ9	φ16.1+0.20
J3A/16	16	120	60	144	22	44	62		9	2~φ9	φ19 X 1.2
J3A/16 (插口)	16	169	83	144	22	44	62	12	9	2~φ9	φ19.1+0.20
J3A/19	19	144	72	151	27	54	62		9	2~φ9	φ22 X 1.2
J3A/19 (插口)	19	172	86	151	27	54	62	15	9	2~φ9	φ22.1+0.20

手阀 Hand Valve

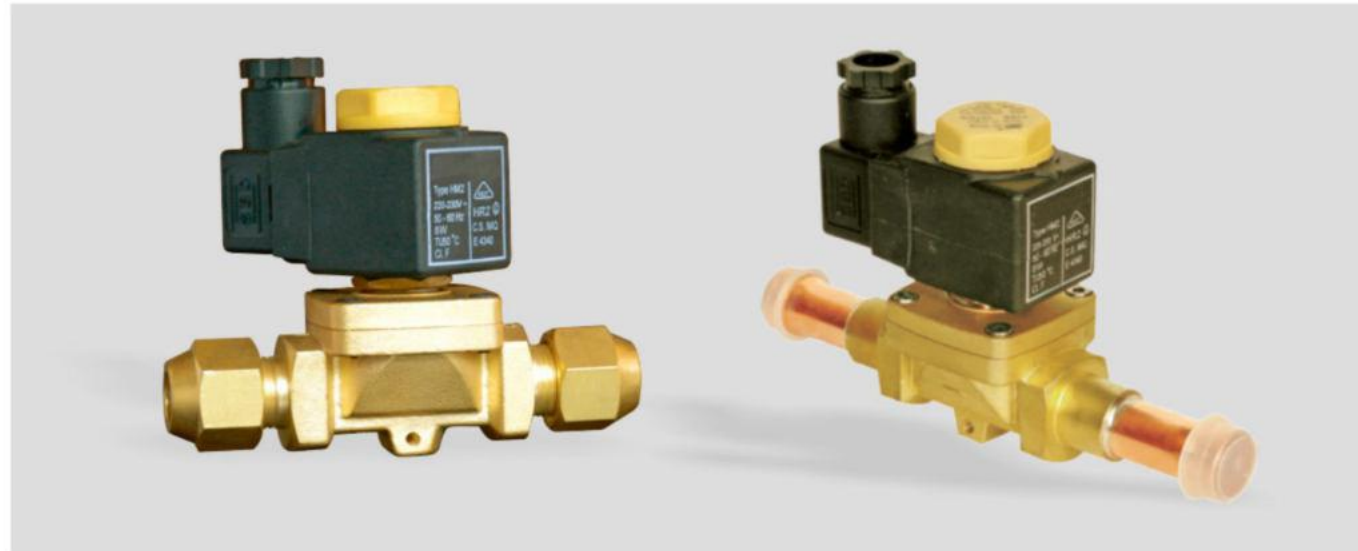


SPECIFICATION (规格)

科纬编号 Model	SAE	DN	B	H	P	ΦI	L	C
CHV01	1/4"	φ5	13.5	12			62	57.5
CHV02	3/8"		18	17	38	φ4.5	75	
CHV03	1/2"	φ12					76	71
CHV04	5/8"		18				78	
CHV05	3/4"	φ16	18	24	50	φ5.5	93	95



## 膜片式电磁阀 Magnetic Solenoid Valves



### SPECIFICATION (规格)

型号 Type	Kv值 m³/h	通径 orifice size (mm)	接口尺寸 Connections		工作压力 working pressure (Mpa)	安装尺寸 Dimensions(mm)		名义制冷量(液体功率) Nominak capacity(kw)			
			in	mm		L1	L2	R22	R407C	R404A R507	R134a
1020/2	0.175	2.5	1/4	6.35	3.0	67	75	3.15	3.15	2.08	2.95
1020/3	0.230	3.0	3/8	9.52	3.0	75	75	4.15	4.15	2.75	3.90
1064/3	0.800	7.0	3/8	9.52	3.0	82	82	14.50	14.50	9.50	13.50
1064/4	0.800	7.0	1/2	12.70	3.0	83	82	14.50	14.50	9.50	13.50
1070/4	2.200	12.5	1/2	12.70	3.0	112	90	39.60	39.60	26.20	37.10
1070/5	2.610	12.5	5/8	16.00	3.0	121	90	47.00	47.00	31.00	44.00
1028/2	0.150	2.5	1/4	6.35	3.0	125	75	3.15	3.15	2.08	2.95
1028/3	0.230	3.0	3/8	9.52	3.0	125	75	4.15	4.15	2.75	3.90
1068/3	0.800	7.0	3/8	9.52	3.0	111	82	14.50	14.50	9.50	13.50
1068/4	0.800	7.0	1/2	12.70	3.0	127	82	14.50	14.50	9.50	13.50
1078/4	2.200	12.5	1/2	12.70	3.0	127	90	39.60	39.60	26.20	37.10
1078/5	2.610	12.5	5/8	16.00	3.0	175	90	47.00	47.00	31.00	44.00
1098/6	5.700	17.5	3/4	19.00	3.0	250	115	102.60	102.60	70.00	96.00
1098/7	5.700	19.0	7/8	22.00	3.0	278	172	121.00	121.00	85.00	111.00

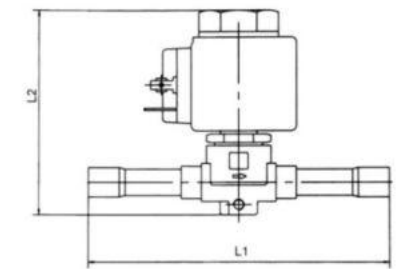
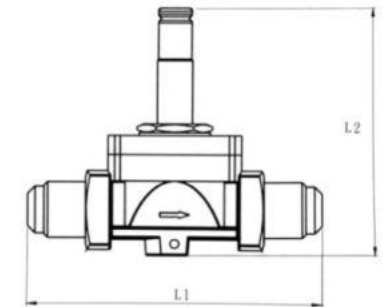
### 简介 Introduction

本系列电磁阀，设计先进，优质膜片替代传统的活塞式结构，内部零件适合各种制冷剂，耐高温100℃。动作灵敏可靠，采用全塑封的电磁线圈，具有更优良的绝缘、防水、防潮、防震等特性。（连接方式有喇叭口和焊接口两种，焊接管规格可按用户要求生产）。

This series of electromagnetic valves have advanced design, it use high-quality diaphragms to take the place of the traditional piston structures. its internal accessories adapts to a variety of refrigerants, and it can also be able to bear the temperature at 100℃. Our products have sensitive and dependal be motion, it using the full-plastic envelopped electromagnetic coils, with better insulation, waterproof, moistureproof, vibration and other characteristics. (Have two kind of connections—mouth tumpet and welding. Welding spefications can be yielded by customers' requiements.)

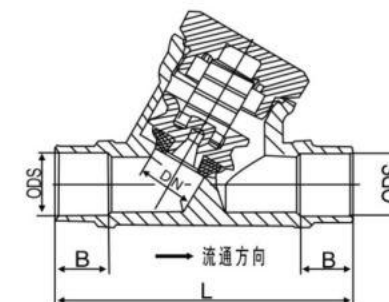
### 特点 Features

- 可用于冷藏、冷冻、空气调节装置和各种场合  
Can be used for refrigeration, freezing, air conditioning and a variety of occasions
- 可选用多种交流和直流电磁阀线圈  
Can choose a variety of AC and DC solenoid valve coil
- 适合于所月氟化物制冷剂  
Suitable for all refrigerants fluoride
- 扩口或焊接连接  
Flare or weld connection



(L尺寸可按用户要求定制)

## 止回阀 Check valve



### SPECIFICATION (规格)

科纬编号 Model	ODS inch.		DN	B	L
BCV01	16	5/8"	18	12	84
BCV02	19	—		16	90
BCV03	—	3/4"		20	95
BCV04	22	7/8"			
BCV05	25	—	25	125	
BCV06	—	1"			
BCV07	28	—	40	25	155
BCV08	—	1-1/8"			
BCV09	35	1-3/8"			
BCV10	42	—			
BCV11	—	1-5/8"	40	25	155
BCV12	54	2-1/8"			