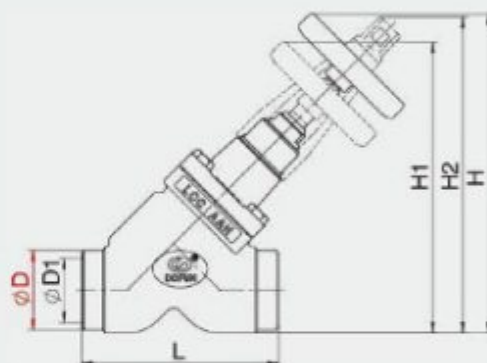
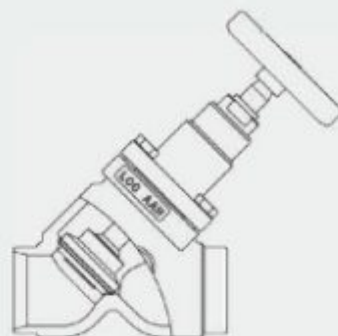




AMMONIA VALVE

SVD-S Welding straight-through stop valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		$\phi D-GB$	$\phi D-DIN$	L	H	H1	H2	
SVD-S	15	22	21.3	120	182	166	174	对焊连接 Butt welding
	20	27	27	120	182	166	174	
	25	32	33.7	120	182	166	174	
	32	38	42.4	156	222	200	236	
	40	45	48.3	156	222	200	236	
	50	57	60.3	149	242	220	239	
	65	76	76	176	277	254	268	
	80	89	89	216	323	297	312	
	100	108	108	264	380	348	353	
	125	133	133	330	520	472	464	
	150	159	168	370	577	521	513	
	200	219	219	460	705	636	623	

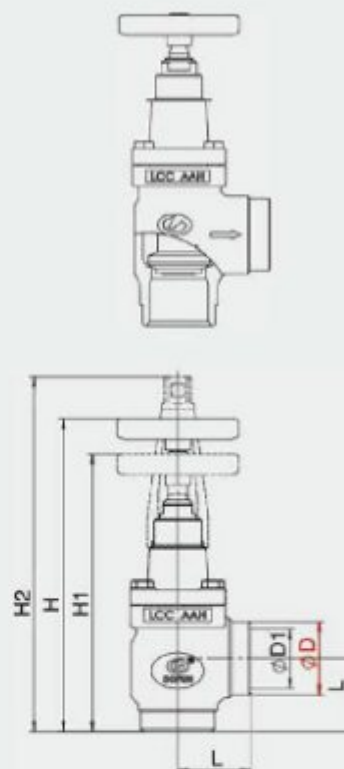
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

SVD-A Welding right-angle stop valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	H1	H2	
SVD-A	15	22	21.3	45	212	191	230	对焊连接 Butt welding
	20	27	27	45	212	191	230	
	25	32	33.7	45	212	191	230	
	32	38	42.4	56	265	235	309	
	40	45	48.3	56	265	235	309	
	50	57	60.3	60	257	228	292	
	65	76	76	90	287	254	324	
	80	89	89	106	328	291	378	
	100	108	108	121	367	323	414	
	125	133	133	133	502	433	554	
	150	159	168	146	546	467	591	
	200	219	219	184	635	537	690	
	250	273	273	210	690	603	757	

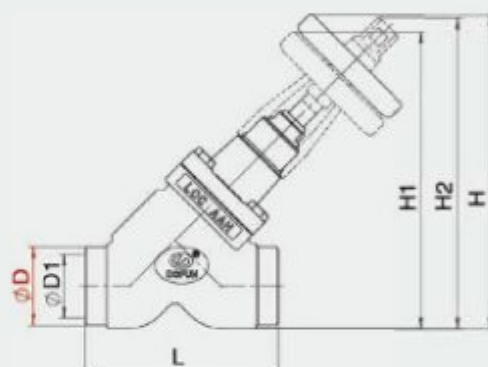
技术参数：

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

SCV-S Welding straight-through stop check valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		$\phi D-GB$	$\phi D-DIN$	L	H	H1	H2	
SCV-S	15	22	21.3	120	175	166	174	对焊连接 Butt welding
	20	27	27	120	175	166	174	
	25	32	33.7	120	175	166	174	
	32	38	42.4	156	219	206	236	
	40	45	48.3	156	219	206	236	
	50	57	60.3	149	242	228	239	
	65	76	76	176	277	259	268	
	80	89	89	216	323	303	312	
	100	108	108	264	380	354	353	
	125	133	133	330	520	478	464	

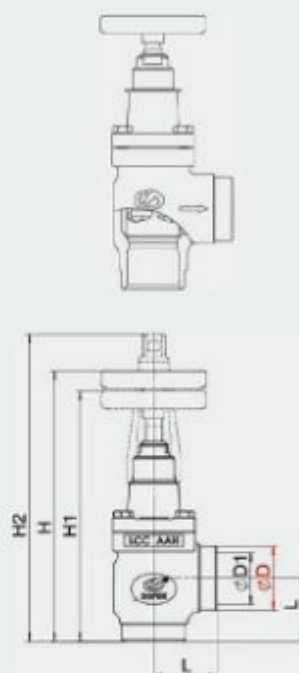
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

SCV-A Welding right-angle stop check valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	H1	H2	
SCV-A	15	22	21.3	45	203	189	230	对焊连接 Butt welding
	20	27	27	45	203	189	230	
	25	32	33.7	45	203	189	230	
	32	38	42.4	56	265	247	309	
	40	45	48.3	56	265	247	309	
	50	57	60.3	60	257	237	292	
	65	76	76	90	287	263	324	
	80	89	89	106	328	300	378	
	100	108	108	121	368	331	414	
	125	133	133	133	502	442	554	

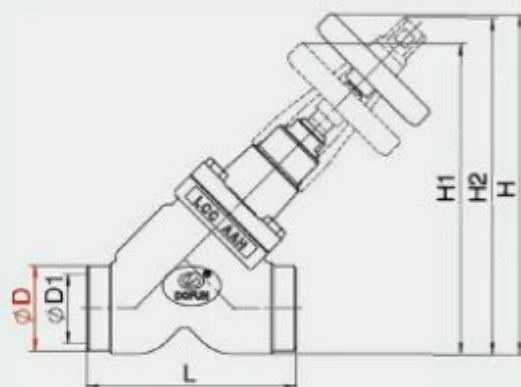
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

TVD-S Welding straight-through stop and control valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	H1	H2	
TVD-S	15	22	21.3	120	182	166	174	对焊连接 Butt welding
	20	27	27	120	182	166	174	
	25	32	33.7	120	182	166	174	
	32	38	42.4	156	222	200	236	
	40	45	48.3	156	222	200	236	
	50	57	60.3	149	242	220	239	
	65	76	76	176	277	254	268	
	80	89	89	216	323	297	312	
	100	108	108	264	380	348	353	

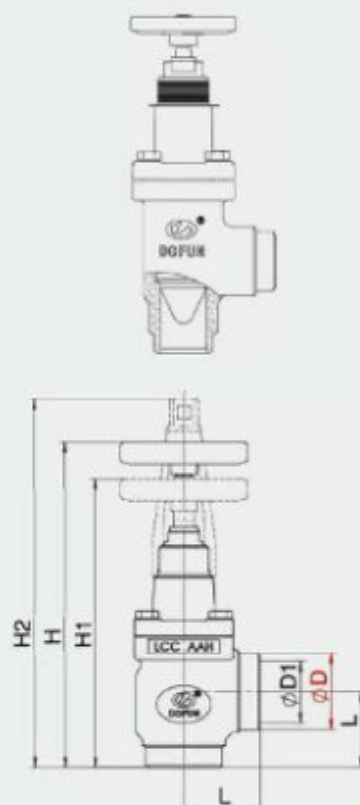
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

TVD-A Welding right-angle stop and control valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	H1	H2	
TVD-A	15	22	21.3	45	212	191	230	对焊连接 Butt welding
	20	27	27	45	212	191	230	
	25	32	33.7	45	212	191	230	
	32	38	42.4	56	265	235	309	
	40	45	48.3	56	265	235	309	
	50	57	60.3	60	257	228	292	
	65	76	76	90	287	254	324	
	80	89	89	106	328	291	378	
	100	108	108	121	367	323	414	

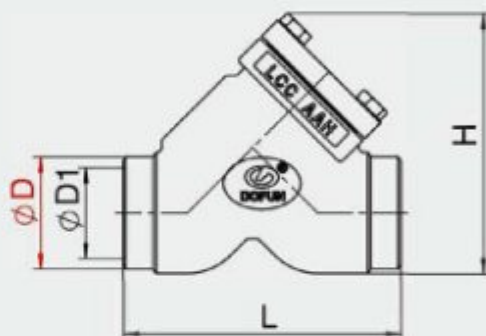
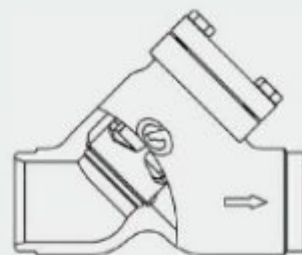
技术参数：

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

CVD-S Welding straight-through check valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)				连接方式 Connection
		$\phi D-GB$	$\phi D-DIN$	L	H	
CVD-S	15	22	21.3	120	103	对焊连接 Butt welding
	20	27	27	120	103	
	25	32	33.7	120	103	
	32	38	42.4	156	131	
	40	45	48.3	156	131	
	50	57	60.3	149	140	
	65	76	76	176	164	
	80	89	89	254	215	
	100	108	108	264	261	
	125	133	133	320	316	

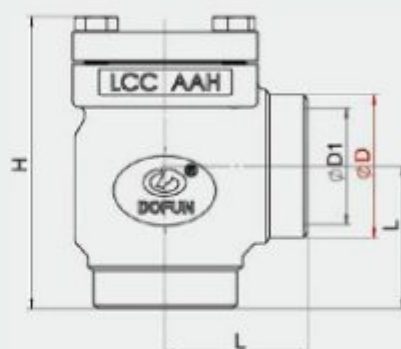
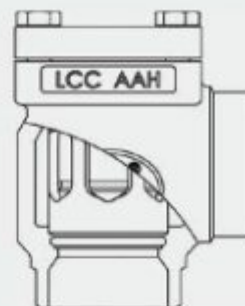
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

CVD-A Welding right-angle check valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)				连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	
CVD-A	15	22	21.3	45	108	对焊连接 Butt welding
	20	27	27	45	108	
	25	32	33.7	45	108	
	32	38	42.4	56	136	
	40	45	48.3	56	136	
	50	57	60.3	60	124	
	65	76	76	90	147	
	80	89	89	106	185.5	
	100	108	108	121	248	
	125	133	133	133	270	

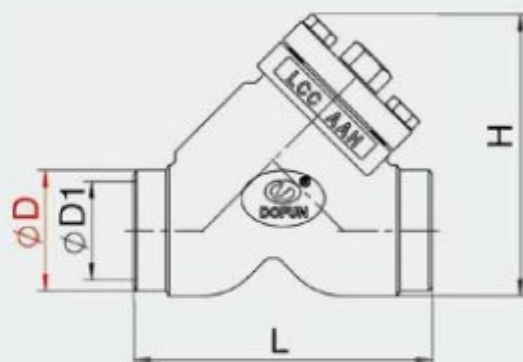
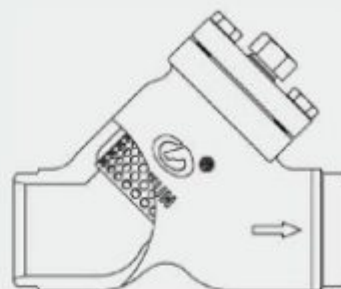
技术参数：

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

FVD-S Welding straight-through filter



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)				连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	
FVD-S	15	22	21.3	120	103	对焊连接 Butt welding
	20	27	27	120	103	
	25	32	33.7	120	103	
	32	38	42.4	156	131	
	40	45	48.3	156	131	
	50	57	60.3	149	140	
	65	76	76	176	164	
	80	89	89	254	215	
	100	108	108	264	261	
	125	133	133	320	316	
	150	159	168	370	371	

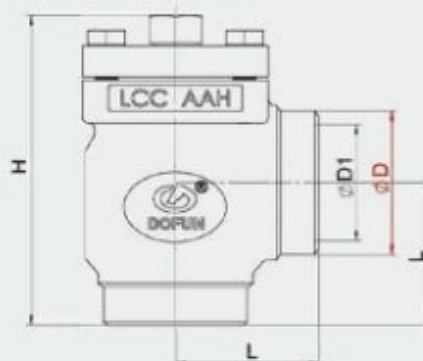
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

FVD-A Welding right-angle filter



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)				连接方式 Connection
		ΦD-GB	ΦD-DIN	L	H	
FVD-A	15	22	21.3	45	115.5	对焊连接 Butt welding
	20	27	27	45	115.5	
	25	32	33.7	45	115.5	
	32	38	42.4	56	141.5	
	40	45	48.3	56	141.5	
	50	57	60.3	60	130	
	65	76	76	90	148	
	80	89	89	106	224	
	100	108	108	121	253	
	125	133	133	133	273.5	
	150	159	168	146	311	

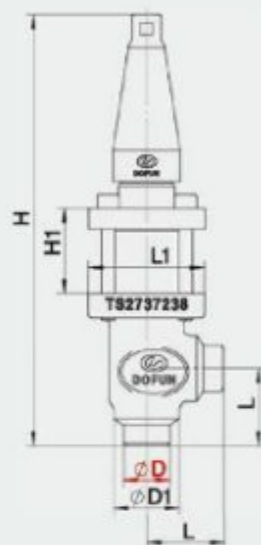
技术参数:

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Applicable Temperature	-50℃~+150℃
Applicable Medium	Applicable to common non flammable refrigerants including R717、R22(dependent on sealing material) .

OFD Welding overflow valve



- ◆ 阀体各部件均选用低温钢材质，适用于所有常见的非易燃制冷剂，包含氨、氟等；

All parts of the valve body are made of low temperature steel, suitable for all common non-flammable refrigerants, including ammonia, fluorine, etc.

- ◆ 兼具三大应用功能：溢流阀、单向阀和截止阀；

It has three application functions: Overflow valve, check valve and stop valve;

- ◆ 采用对接焊无需法兰，降低系统管道泄漏风险；

Adopting butt welding without flanges, so as to reduce the risk of system piping leakage

- ◆ 专为防止因低流速或低密度引起的扰动而设计，保证系统的稳定性；

Designed to prevent disturbances caused by low flow rates or low density, ensuring system stability;

- ◆ 压力调节范围广，2Bar-8Bar；

Wide range of pressure regulation, 2Bar-8Bar;

- ◆ 可用于控制蒸发压力、冷凝压力、排气压力等；

It can be used to control evaporation pressure, condensing pressure, exhaust pressure, etc.;

型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)					
		ϕD	$\phi D1$	L	L1	H	H1
OFD	20	26.9	38	45	60	250.5	49.5
	25	33.7	38	45	60	250.5	49.5

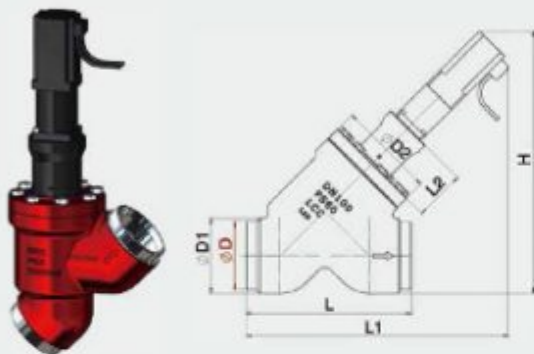
技术参数：

公称压力 PN	4.0Mpa
试验压力 PS	6.0MPa
压力调节范围	0.2MPa-0.65MPa, 0.35MPa-0.8MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	4.0Mpa
Test Pressure (PS)	6.0MPa
Pressure Adjustment Range	0.2MPa-0.65MPa, 0.35MPa-0.8MPa
Applicable Temperature	-50℃ ~+150℃
Applicable Medium	Applicable to common nonflammable refrigerants including R717、R22(dependent on sealing material)

MVD-S Welding straight-through motorized valve



- ◆ 阀体各部件均选用低温钢材，适用于所有常见的非易燃制冷剂，包含氨、氟等；

All parts of the valve body are made of low temperature steel, suitable for all common non-flammable refrigerants, including ammonia, fluorine, etc.

- ◆ 采用对接焊无需法兰，降低系统管道泄漏风险；

Adopting butt welding without flanges, so as to reduce the risk of system piping leakage.

- ◆ 选用先进的步进电机组，大扭矩，启闭压力范围广；

Adopting advanced stepping motor combination, large torque, wide opening/closing pressure range.

- ◆ 多种控制模式：开关型，模拟量信号 0-10V、4mA-20mA，PLC 总线控制；

Multiple control modes: switch type, analog signal 0-10V, 4mA-20mA, PLC bus control.

- ◆ 新式模块化设计，可与本司生产的手动阀互换，可实现安装、保养及维修的快速省时；

New modular design which can be interchanged with manual valves manufactured by our own company to realize high efficiency of installation, maintenance and repair.

- ◆ 采用活塞式结构、V 型阀瓣，保证精准的制冷系统调节能力；

Adopting piston structure, V-shaped valve flap to ensure accurate adjusting ability of cooling system.

- ◆ 5 级外密封结构，全部采用进口材质，保证阀件的零泄漏；

5 levels outer sealing structure, all adopt imported materials to ensure zero leakage of valve parts.

型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)						
		ϕD	$\phi D1$	$\phi D2$	L	L1	L2	H
MVD-S	32	42.4	53	70	155	263	83	241
	40	48.3	53	70	155	263	83	241
	50	60.3	65	78	148	330	81	321
	65	76.1	81	91	176	353	88	346
	80	88.9	99	132	216	380	81	377
	100	108	120	156	265	420	81	419

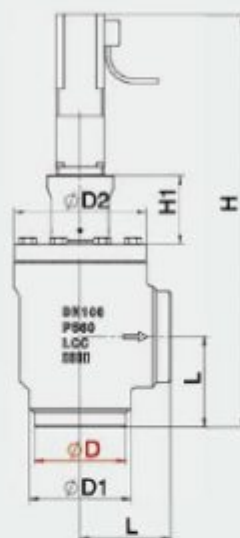
技术参数：

公称压力 PN	2.5Mpa
试验压力 PS	4.0MPa
电源电压 V	24V
适用温度	-50℃ ~+150℃
控制模式	开关模式
	模拟量 0-10V
	模拟量 4-20mA
	PLC 总线模式
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	2.5Mpa
Test Pressure (PS)	4.0MPa
Supply Voltage	24V
Applicable Temperature	-50℃~+150℃
Control Model	Digital ON/OFF signal
	Modulating analogue signal:0-10V
	Modulating analogue signal:4-20mA
	PLC ControlBus
Applicable Medium	Applicable to common nonflammable refrigerants including R717、R22(dependent on sealing material)

MVD-A Welding right-angle motorized valve



型号 Type	通 径 Nominal diameter	尺寸 (mm) Size (mm)					
		ϕD	$\phi D1$	$\phi D2$	L	H	H1
MVD-A	32	42.4	53	70	56	307	83
	40	48.3	53	70	56	307	83
	50	60.3	65	78	60	389	81
	65	76.1	81	91	70	416	88
	80	88.9	99	132	91	450	81
	100	108	120	156	107	488	81

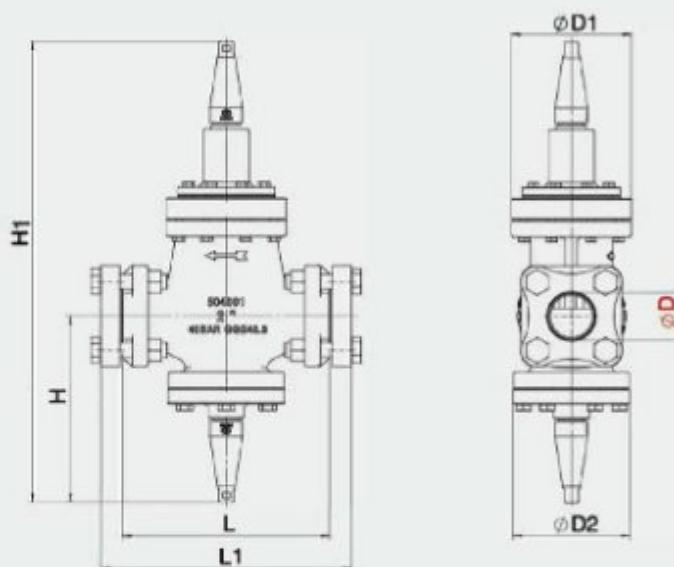
技术参数:

公称压力 PN	2.5Mpa
试验压力 PS	4.0MPa
电源电压 V	24V
适用温度	-50℃ ~+150℃
控制模式	开关模式
	模拟量 0-10V
	模拟量 4-20mA
	PLC 总线模式
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

Nominal Pressure (PN)	2.5Mpa
Test Pressure (PS)	4.0MPa
Supply Voltage	24V
Applicable Temperature	-50°C~+150°C
Control Model	Digital ON/OFF signal
	Modulating analogue signal:0-10V
	Modulating analogue signal:4-20mA
	PLC ControlBus
Applicable Medium	Applicable to common nonflammable refrigerants including R717、R22(dependent on sealing material)

Inlet pressure regulators



型号 Type	通径 Nominal diameter	尺寸 (mm) Size (mm)						
		ϕD	$\phi D1$	$\phi D2$	L	L1	H	H1
IPRV	50	57.5	144	140	248.5	300.5	222	552
	65	77	159	140	252	331	222	566
	80	89	176	170	311	389	273	600
	100	115	222	195	359	450	292	653

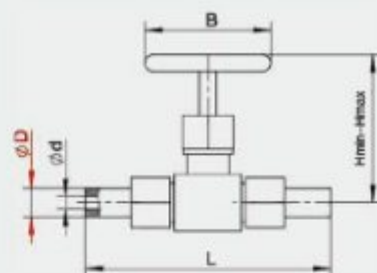
技术参数:

公称压力 PN	2.5Mpa
试验压力 PS	4.0MPa
压力调节范围	0.5MPa-1.9MPa
适用温度	-50℃ ~+150℃
适用介质	适用于一般常用制冷剂包括氨、氟（取决于密封材料的兼容性）

Technical Parameters

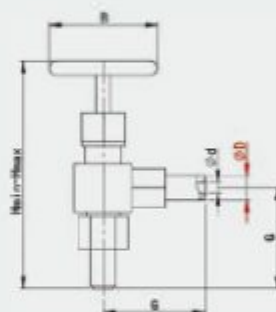
Nominal Pressure (PN)	2.5Mpa
Test Pressure (PS)	4.0MPa
Pressure Adjustment Range	0.5MPa-1.9MPa
Applicable Temperature	-50°C~+150°C
Applicable Medium	Applicable to common nonflammable refrigerants including R717、R22(dependent on sealing material)

straight needle stop valve



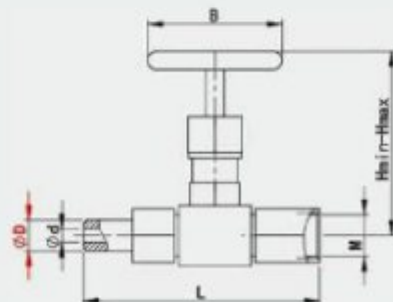
型号 Type	通 径 Nominal diameter	ϕD	ϕd	L	B	Hmin	Hmax	连接方式 Connection
J23W	6	14	6	121	60	85	91	对焊连接 Butt welding
	10	14	8	121	60	85	91	

angle needle stop valve



型号 Type	通 径 Nominal diameter	ϕD	ϕd	G	B	Hmin	Hmax	连接方式 Connection
J24W	6	14	6	60	60	145	150	对焊连接 Butt welding
	10	14	8	60	60	145	150	

straight pressure gauge valve



型号 Type	通 径 Nominal diameter	ϕD	ϕd	L	B	Hmin	Hmax	连接方式 Connection
JJM1	6	14	6	102	60	85	91	对焊连接 Butt welding
	10	14	8	102	60	85	91	