BioClean®



卫生级**座阀**

卫生级流体设备专业制造商



①



②



③



④



⑤



⑥

① KSV-A 无菌型座阀
② KSV-N 卫生型座阀
③ KSV-H 高压座阀
④ 手动单座阀
⑤ 罐底座阀
⑥ KSV-R 薄膜调节阀

目录

KSV 阀门概述

P02 KSV-A 无菌型座阀

P06 KSV-N 卫生型座阀

P10 KSV-H 高压座阀

P10 手动单座阀

P11 罐底座阀

P12 KSV-R 薄膜调节阀

P14 订购说明

KSV 阀门数据索引

P16 3A 标准

P28 ISO 标准

P40 DIN 标准

P52 GB 标准

KSV-A
无菌型单座阀



概 述

新莱在 KSV-N 系列单座阀基础上开发了 KSV-A 无菌型单座阀：可满足您对于卫生型和安全型加工的最高级别要求。

KSV-A 无菌型单座阀使用一个一体化的隔膜片，可以确保阻挡空气，阻止泄露，适合无菌生产。

工作原理

该阀是具有卫生设计和模块化设计的气动座阀，可用于大量的作业领域，例如，使用两个 (2) 端口或三个 (3) 端口用作截流阀，或使用三 (3) 到五个 (5) 端口用作换向阀。该阀可通过压缩空气进行远程控制。该阀的可移动部件很少，即使有也很简单，因此其可靠性极高。

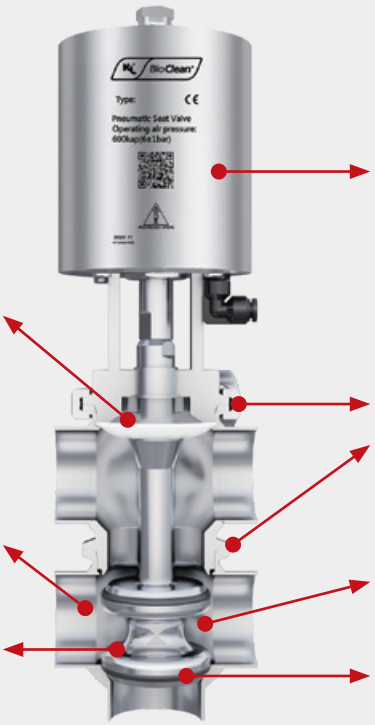
产品应用

KSV 卫生型单座阀，它广泛应用于食品加工、啤酒饮料、乳制品、生物制药、日用精细化工等相关流体行业。



整体制造过程符合
3A 卫生要求

结构特点



具有刮水功能的轴密封可防止微生物进入。

阀体锻压工艺成型，壁厚 5mm 以上，避免因应力或受热产生的变形。

无死角设计，阀门更有利于 CIP 和 SIP。

执行器免维护设计，寿命可达 30W 以上；

通过把气动执行器旋转 180°便可轻松实现阀门常开常闭状态转换。

执行器与阀体阀体与阀体之间均采用了卡箍连接阀门极易组装和拆卸。

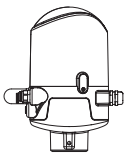
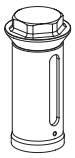
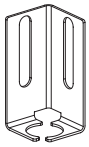
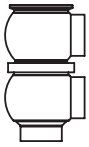
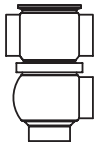
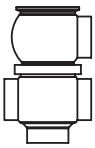
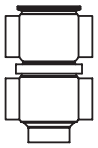
阀体采用球形设计，可防止水锤对阀门产生的危害。

阀座密封采用防吸出 O 型圈设计，维护方便、成本低。

技术参数

温度	温度范围：-10° C 至 +140° C (EPDM)
压力	最大产品压力：1000 kPa (10 bar) 最小产品压力：全真空 气压：500 至 700 kPa（5 至 7bar）
物理数据	过流产品钢制部件：1.4404 (316L) 其他钢制部件：1.4301 (304) 外表面光洁度：亚光型（喷砂处理） 内表面光洁度：亮光型（抛光处理），Ra < 0.8 µm 过流产品密封件：EPDM 其他密封件：NBR

设计与结构

控制器	 反馈装置	 接近开关支架 PP	 接近开关支架 304
执行器	 不锈钢		
阀体组合	 200	 300	 210	 220	 310	 320

执行器功能

- 通过气动方式向下运动，弹簧复位。
- 通过气动方式向上运动，弹簧复位。
- 通过气动方式向上和向下运动（A/A）

注意：无菌应用领域不建议使用真空

单座阀压力数据

A= 气源压力

P/PO= 气源压力

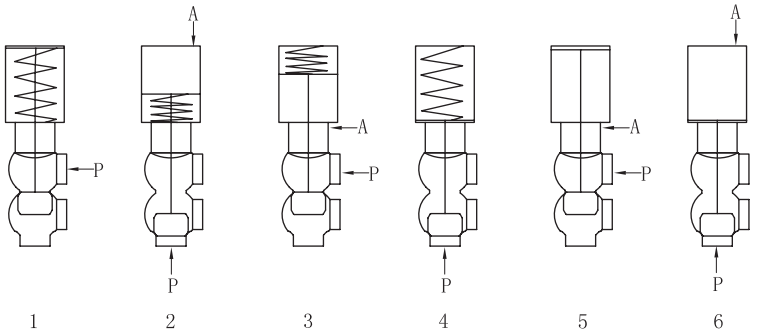


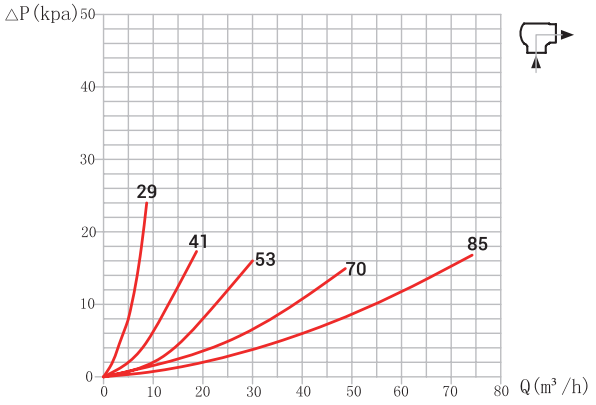
表 1 - 截流阀和换向阀　　最大压力（阀座处无泄漏时）（单位为 bar）

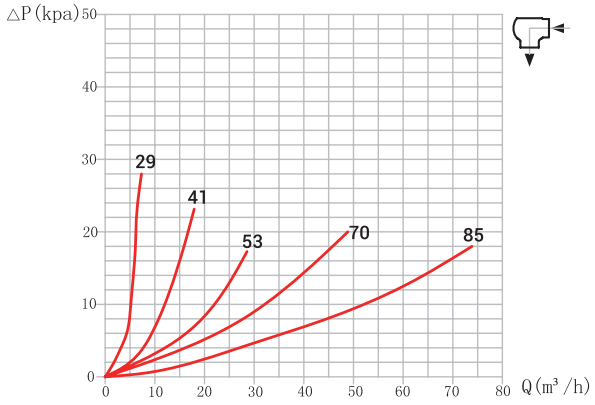
执行器 / 阀体组合及压力的方向	气压（bar）	阀塞位置	阀尺寸				
			DN25 DN/OD 25.0mm	DN40 DN/OD 38.0mm	DN50 DN/OD 51.0mm	DN65 DN/OD 63.5mm	DN80 DN/OD 76.1mm
1	/	NO	8	6.0	8.0	4.4	7.5
2	6	NO	8	7.6	8.0	5.6	7.2
3	6	NC	8	8.0	8.0	6.8	7.5
4	/	NC	8	6.3	7.2	4.2	6.4
5	6	A/A	8	8.0	8.0	8.0	8.0
6	6	A/A	8	8.0	8.0	8.0	8.0

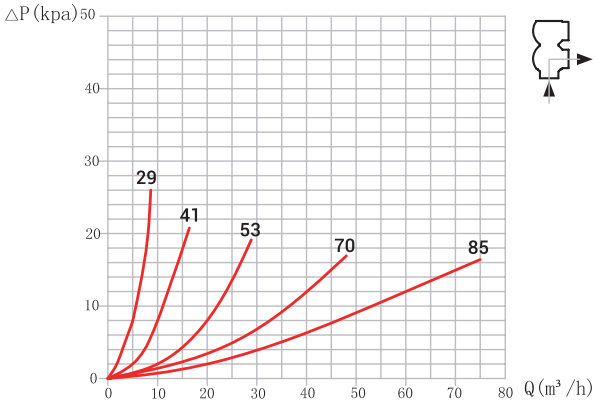
表 2 - 截流阀和换向阀　　阻碍阀开启的最大压力（单位为 bar）

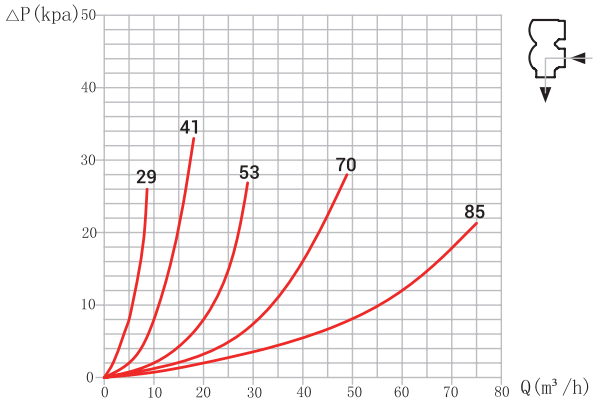
执行器 / 阀体组合及压力的方向	气压（bar）	阀塞位置	阀尺寸				
			DN25 DN/OD 25.0mm	DN40 DN/OD 38.0mm	DN50 DN/OD 51.0mm	DN65 DN/OD 63.5mm	DN80 DN/OD 76.1mm
1	/	NO	8	8	8	/	/
2	6	NO	8	8	8	/	/
3	6	NC	8	8	8	8	4.1
4	/	NC	8	8	8		7.0

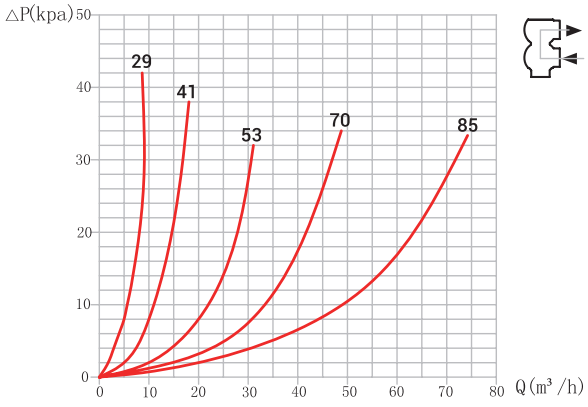
压降 / 流量图

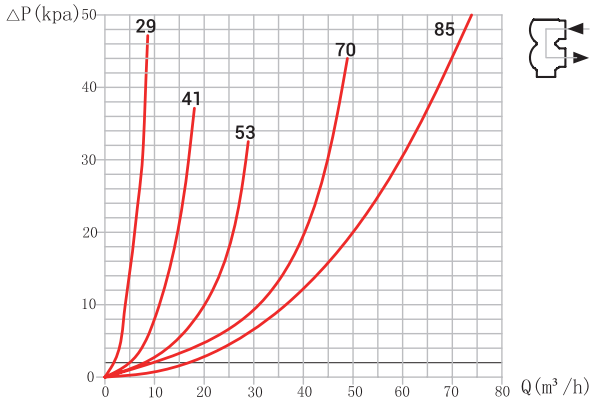












开式系统

规格	推荐流速 m/s	最大流速 m/s	最大流量 m^3/h
DN25	0.5~0.6	1.8	3.18
DN40	0.7~0.9	2.7	12.2
DN50	0.8~1.0	3	21.21
DN65	0.9~1.2	3.6	43.1
DN80	1.1~1.4	4.2	76
DN100	1.2~1.6	4.8	135.72

闭式系统

规格	推荐流速 m/s	最大流速 m/s	最大流量 m^3/h
DN25	0.6~0.7	2.1	3.7
DN40	0.8~1.0	3	13.51
DN50	0.9~1.2	3.6	25.45
DN65	1.1~1.4	4.2	50.17
DN80	1.2~1.6	4.8	86.86
DN100	1.3~1.8	5.1	144.2

！设计管路流速不建议超过表中最大值，若有超额需求请选择 KSV-H 系列高压座阀。

KSV-N
卫生型单座阀



概 述

KSV 卫生型单座阀可实现气路通断的功能，可作为气路开关之用。具有结构简单，动作灵活等特点，可直接安装在管道上。

采用先进的工程技术，模块化设计组合，融入欧洲食品工程卫生设计理念（EHEDG），经严苛工况测试验证，提供符合客户要求的优质产品。

工作原理

该阀是具有卫生设计和模块化设计的气动座阀，可用于大量的作业领域，例如，使用两个 (2) 端口或三个 (3) 端口用作截流阀，或使用三 (3) 到五个 (5) 端口用作换向阀。该阀可通过压缩空气进行远程控制。该阀的可移动部件很少，即使有也很简单，因此其可靠性极高。

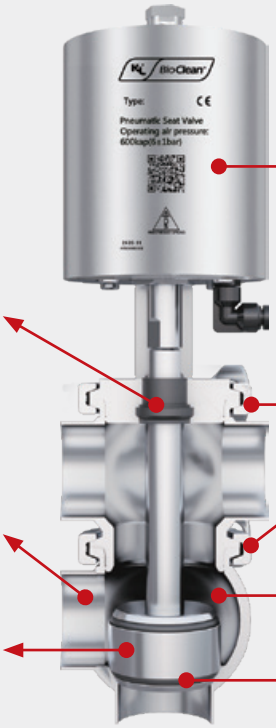
产品应用

KSV 卫生型单座阀，它广泛应用于食品加工、啤酒饮料、乳制品、生物制药、日用精细化工等相关流体行业。



整体制造过程符合
3A 卫生要求

结构特点



执行器免维护设计，寿命可达 30W 以上；

通过把气动执行器旋转 180°便可轻松实现阀门常开常闭状态转换。

具有刮水功能的轴密封可防止微生物进入。

执行器与阀体阀体与阀体之间均采用了卡箍连接阀门极易组装和拆卸。

阀体锻压工艺成型，壁厚 5mm 以上，避免因应力或受热产生的变形。

阀体采用球形设计，可防止水锤对阀门产生的危害。

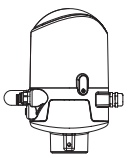
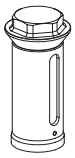
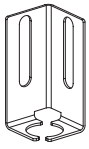
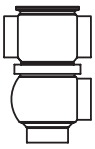
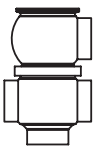
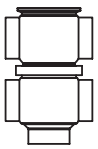
无死角设计，阀门更有利于 CIP 和 SIP。

阀座密封采用防吸出 O 型圈设计，维护方便、成本低。

技术参数

温度	温度范围：-10°C 至 + 140°C (EPDM)
压力	最大产品压力：1000 kPa (10 bar) 最小产品压力：全真空 气压：500 至 700 kPa（5 至 7bar）
物理数据	过流产品钢制部件：1.4404 (316L) 其他钢制部件：1.4301 (304) 外表面光洁度：亚光型（喷砂处理） 内表面光洁度：亮光型（抛光处理），Ra <0.8 µm 过流产品密封件：EPDM 其他密封件：NBR

设计与结构

控制器	 反馈装置	 接近开关支架 PP	 接近开关支架 304
执行器	 不锈钢		
阀体组合	 200	 300	 210
	 220	 310	 320

执行器功能

- 通过气动方式向下运动 , 弹簧复位。
- 通过气动方式向上运动 , 弹簧复位。
- 通过气动方式向上和向下运动（A/A）

注意：无菌应用领域不建议使用真空

单座阀压力数据

A= 气源压力

P/PO= 气源压力

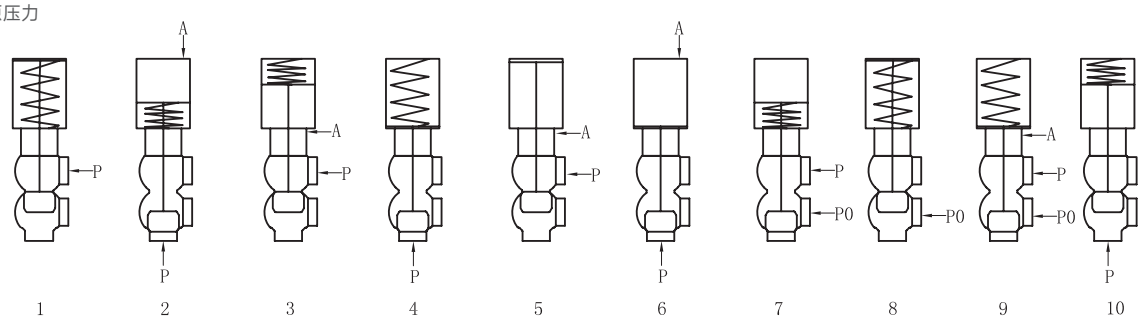


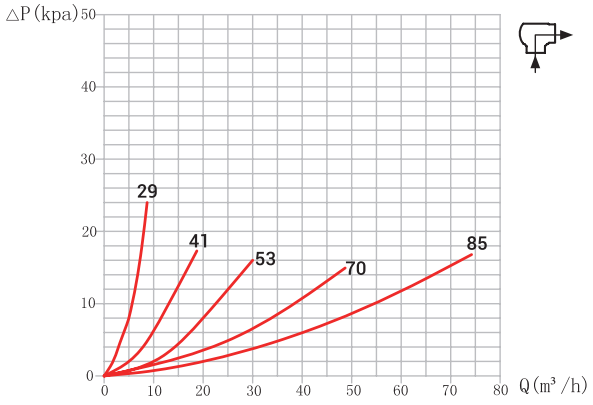
表 1 - 截流阀和换向阀　　最大压力（阀座处无泄漏时）（单位为 bar）

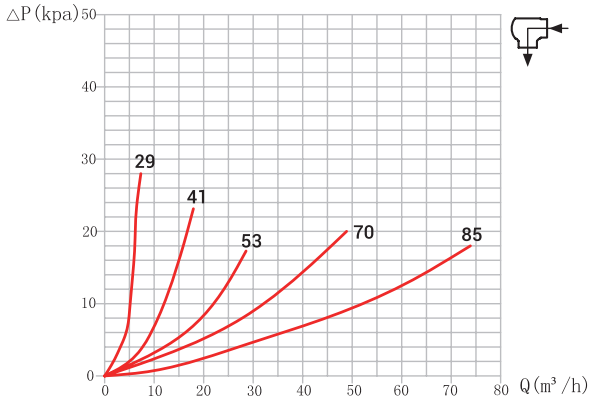
执行器 / 阀体组合及压力的方向	气压（bar）	阀塞位置	阀尺寸				
			DN25 DN/OD 25.0mm	DN40 DN/OD 38.0mm	DN50 DN/OD 51.0mm	DN65 DN/OD 63.5mm	DN80 DN/OD 76.1mm
1	/	NO	10.0	8.2	8.4	4.5	6.8
2	5	/	9.2	4.4	5.9	3.7	4.4
	6	NO	10.0	7.6	9.6	5.6	7.2
	7	/	10.0	10.0	10.0	7.8	10.0
3	5	/	10.0	5.7	6.8	3.7	4.7
	6	NC	10.0	9.8	10.0	6.1	7.7
	7	/	10.0	10.0	10.0	8.5	10.0
4	/	NC	10.0	6.3	7.2	4.2	6.4
5	5	/	10.0	10.0	10.0	10.0	10.0
	6	A/A	10.0	10.0	10.0	10.0	10.0
	7	/	10.0	10.0	10.0	10.0	10.0
6	5	/	10.0	10.0	10.0	10.0	10.0
	6	A/A	10.0	10.0	10.0	10.0	10.0
	7	/	10.0	10.0	10.0	10.0	10.0

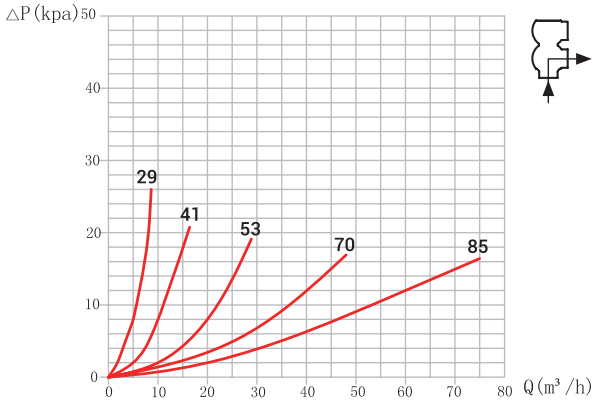
表 2 - 截流阀和换向阀　　阻碍阀开启的最大压力（单位为 bar）

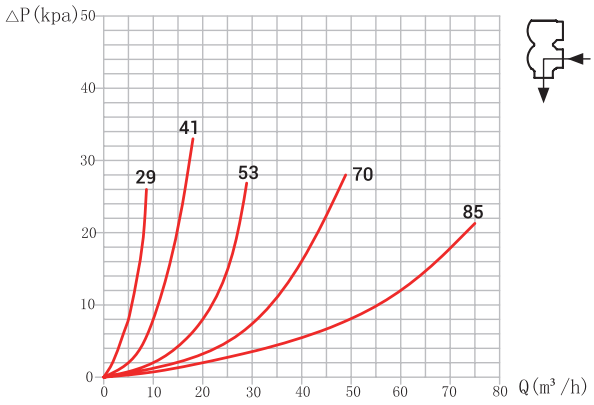
执行器 / 阀体组合及压力的方向	气压（bar）	阀塞位置	阀尺寸				
			DN25 DN/OD 25.0mm	DN40 DN/OD 38.0mm	DN50 DN/OD 51.0mm	DN65 DN/OD 63.5mm	DN80 DN/OD 76.1mm
7	/	NO	10.0	10.0	10.0	7.4	9.7
8	5	/	10.0	7.8	10.0	6.1	7.1
	6	NO	10.0	10.0	10.0	8.3	9.9
	7	/	10.0	10.0	10.0	10.0	10.0
9	5	/	10.0	10.0	6.8	6.6	7.5
	6	NC	10.0	10.0	10.0	9.0	10.0
	7	/	10.0	10.0	10.0	10.0	10.0
10	/	NC	10.0	9.7	10.0	6.8	9.1

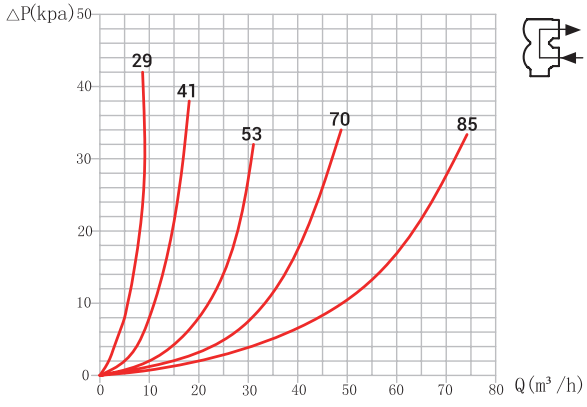
压降 / 流量图

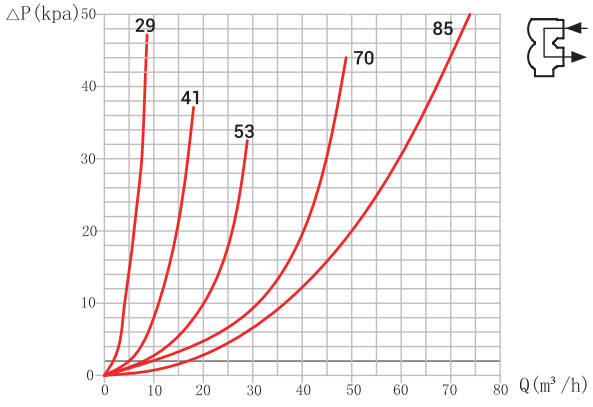












开式系统

规格	推荐流速 m/s	最大流速 m/s	最大流量 m^3/h
DN25	0.5~0.6	1.8	3.18
DN40	0.7~0.9	2.7	12.2
DN50	0.8~1.0	3	21.21
DN65	0.9~1.2	3.6	43.1
DN80	1.1~1.4	4.2	76
DN100	1.2~1.6	4.8	135.72

闭式系统

规格	推荐流速 m/s	最大流速 m/s	最大流量 m^3/h
DN25	0.6~0.7	2.1	3.7
DN40	0.8~1.0	3	13.51
DN50	0.9~1.2	3.6	25.45
DN65	1.1~1.4	4.2	50.17
DN80	1.2~1.6	4.8	86.86
DN100	1.3~1.8	5.1	144.2

！设计管路流速不建议超过表中最大值，若有超额需求请选择 KSV-H 系列高压座阀。

KSV-H
高压气动座阀



技术参数

口径	DN25~DN80
产品压力	0~10bar
密封材质	EPDM、PTFE
产品接触金属材质	316L、304L
其他金属材质	304
接口方式	卡式、焊式
管口标准	3A、SMS3008、ISO203、DIN(DIN11850)SERIES2、DIN(DIN11850)SERIES1、DIN、GB
外表面	Ra ≤ 2.4μm
内表面	Ra ≤ 0.8μm
气源接管尺寸	6mm

手动单座阀



整体制造过程符合
3A 卫生要求



罐底座阀

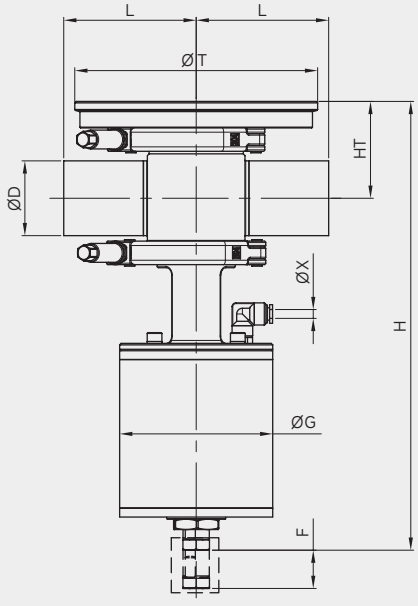


稳定可靠、易维护

产品优势

- 基于成熟的 KSV 单座阀平台设计，成熟稳定；
- 带有挂水功能的轴封，更大程度阻碍微生物进入；
- 一体成型工艺，壁厚 5mm，阀体轻薄且坚固；
- 可移动部件少，可靠性高；
- 标准件密封，易维护，低成本。

应用范围	食品加工、啤酒饮料、乳制品、日用精细化工
产品类型	截止阀、换向阀，罐底阀
密封材质	EPDM，FKM，HNBR
尺寸规格	DN25~DN100（1.0"~3.0"）
设计压力	PN10



技术参数

SIZE	Ø D×T (mm)	Ø G (mm)	Ø T (mm)	L (mm)	H (mm)	HT (mm)	F (mm)	Ø X (mm)
1.0"	25.4×1.65	83	145	90	284.7	49.2	15	6
1.5"	38.1×1.65	83	165	90	288.5	55.5	20	
2.0"	50.8×1.65	104	165	90	304.9	65.8	26	
2.5"	65.4×1.65	104	200	125	324.9	76	26	
3.0"	76.2×1.65	157	200	125	407.5	83.5	29	

KSV-R
薄膜调节阀



整体制造过程符合
3A 卫生要求

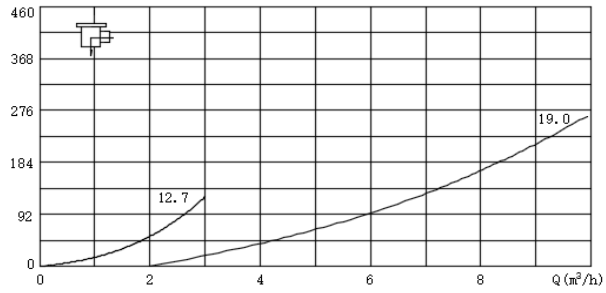
技术参数

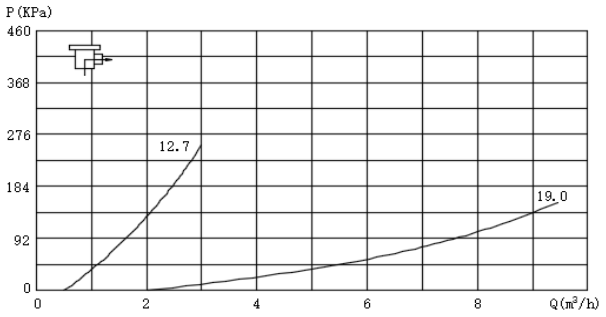
口径	DN25~DN50
温度	EPDM： -40℃ ~ +140℃ HNBR： -30℃ ~ +150℃ FKM： -20℃ ~ +100℃ SILICON： -60℃ ~ +200℃
产品压力	0~10bar
产品接触金属材质	316L、304L
其他金属材质	304
接口方式	卡式、焊式
密封材质	EPDM、VITON、SILICON
固有流量特性	线性调节特性，也可做等百分比调节
固有可调比 (R)	50
管口标准	3A、SMS3008、ISO203、DIN(DIN11850)SERIES2、DIN(DIN11850)SERIES1、DIN、GB
外表面	Ra ≤ 2.4μm
内表面	Ra ≤ 0.8μm
气源接管尺寸	6mm

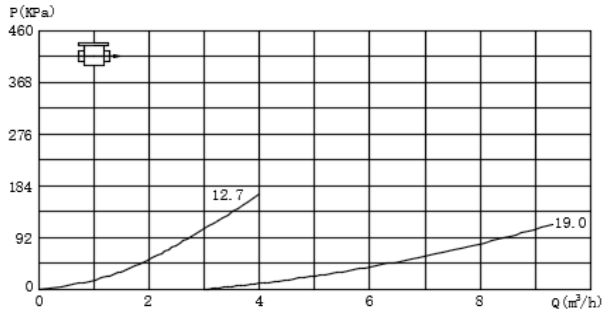
压降 / 流量图

压降/流量图

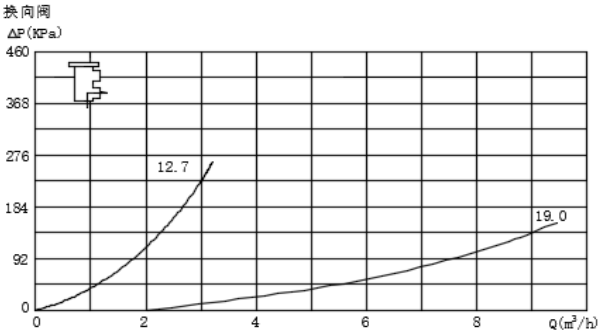
截止阀

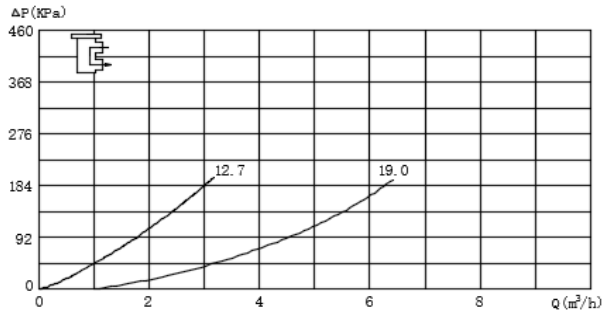


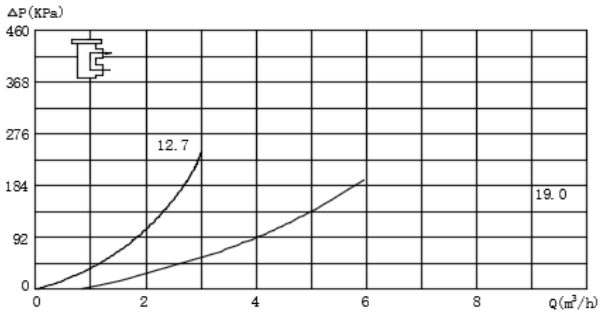


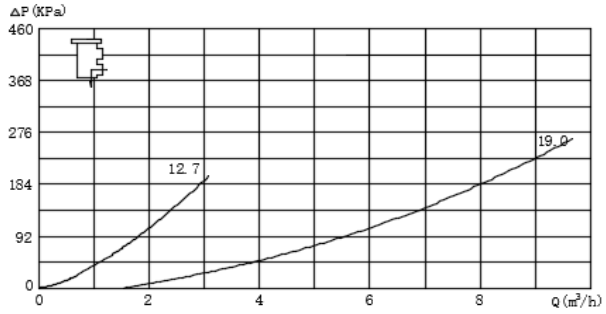


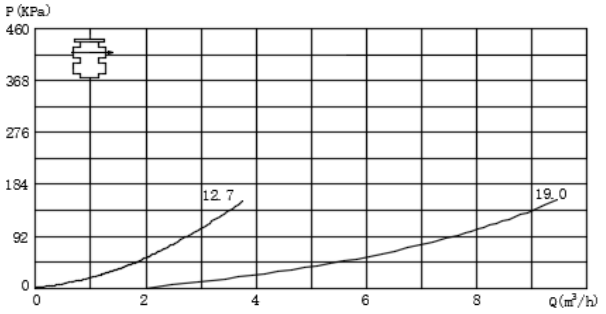
换向阀



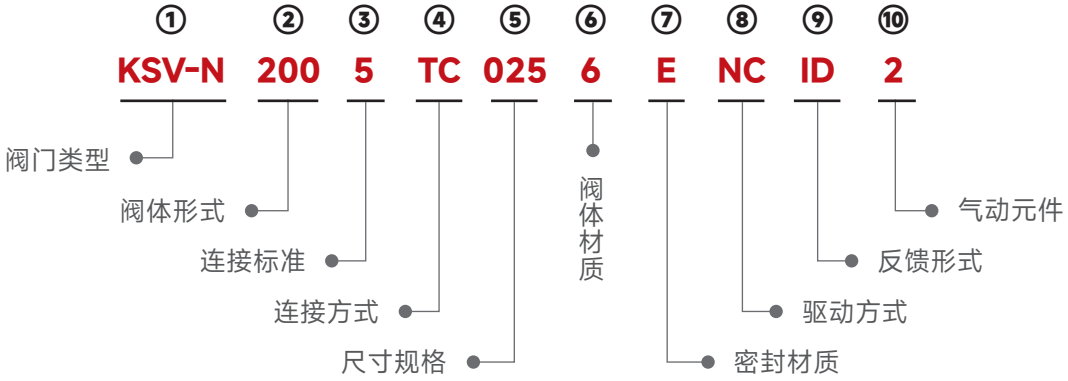








订购示例



注：控制单元根据需求选择，控制形式或气动元件有其他形式请备注，例如：防爆要求

订购码数据

①	阀门类型	KSV-A	无菌座阀
		KSV-N	新型座阀
		KSV-H	高压座阀
		KSV-T	罐底座阀
		KSV-R	薄膜调节阀
		KSV-S	蒸汽调节阀
		KSV-M	防混阀
②	阀体形式	200	L
		300	T
		210	L-L
		220	T-L
		310	L-T
		320	T-T
③	连接标准	1	JIS3447
		2	ISO2037
		3	BS4825
		4	DIN11850
		5	3A(A269/270)
		7	GB(QB/2467-GB12771)
④	连接方式	BW	焊式
		TC	卡式
⑤	尺寸规格	DN25 ~ 80	-

⑥	阀体材质	4	304
		6	316L
⑦	密封材质	E	EPDM
		V	FKM
⑧	驱动方式	M	手动
		NC	气动常闭
		NO	气动常开

控制选项

⑨	反馈形式	MS	UC 单反馈
		MD	UC 双反馈
		IS	接近开关单反馈
		ID	接近开关双反馈
		NM	接近开关支架 PP
		NP	接近开关支架 304
		IP	定位器
⑩	气动元件	1	电磁阀两位三通
		2	电磁阀两位五通
		3	电磁阀三位五通
		4	二联件
		5	三联件

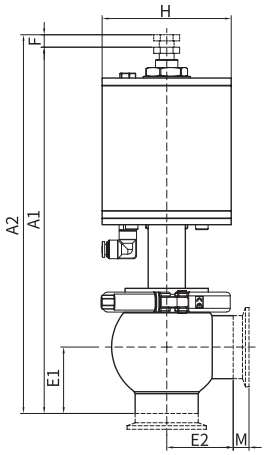
国际管材标准及其尺寸

ISO			3A			DIN			DIN SERISE2			GB		
NOM SIZE	OD	T	NOM SIZE	OD	T	NOM SIZE	OD	T	NOM SIZE	OD	T	NOM SIZE	OD	T
25	25.0	1.2	1"	25.4	1.65	DN19	28	1.5	DN19	29	1.5	25	25.4	1.5
32	31.8	1.2	/			DN32	34	1.5	DN32	35	1.5	32	31.8	1.5
38	38.1	1.2	1½"	38.1	1.65	DN41	40	1.5	DN41	41	1.5	38	38.1	1.5
51	51.0	1.2	2"	50.8	1.65	DN53	52	1.5	DN53	53	1.5	51	50.8	1.5
63	63.5	1.6	2½"	63.5	1.65	-	-	-	DN65	70	2.0	63 64	63.5 63.5	1.5 2.0
76	76.1	1.6	3"	76.2	1.65	-	-	-	DN80	85	2.0	76 77	76.2 76.2	1.5 2.0

3A

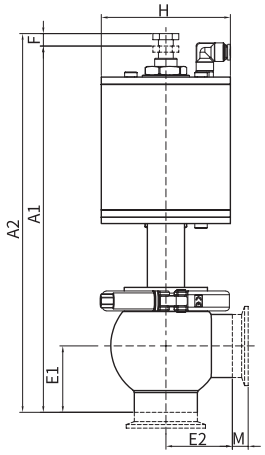
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2001	1.0"	25.4X1.65	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.65	288	299	11	51	51	12.7	83
	2.0"	50.8X1.65	295	310	15	53.5	53.5	12.7	104
	2.5"	63.5X1.65	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.65	385	415	20	80	80	12.7	157



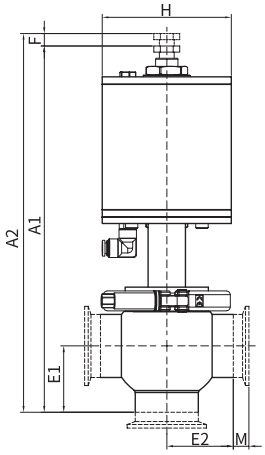
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2002	1.0"	25.4X1.65	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.65	290	301	11	51	51	12.7	83
	2.0"	50.8X1.65	298	313	15	53.5	53.5	12.7	104
	2.5"	63.5X1.65	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.65	415	432	17	80	80	12.7	157



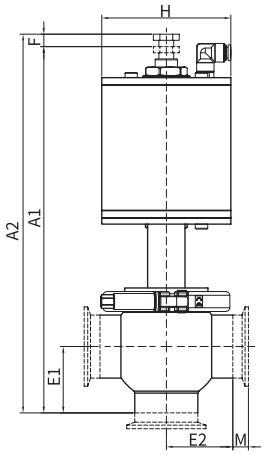
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3001	1.0"	25.4X1.65	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.65	288	299	11	51	51	12.7	83
	2.0"	50.8X1.65	295	310	15	53.5	53.5	12.7	104
	2.5"	63.5X1.65	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.65	385	415	20	80	80	12.7	157



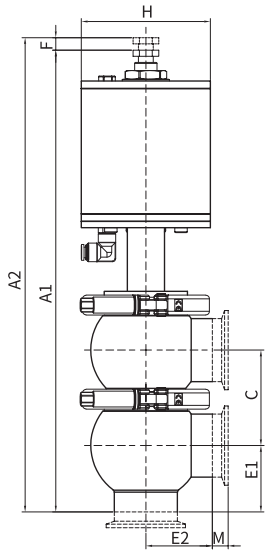
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3002	1.0"	25.4X1.65	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.65	290	301	11	51	51	12.7	83
	2.0"	50.8X1.65	298	313	15	53.5	53.5	12.7	104
	2.5"	63.5X1.65	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.65	415	432	17	80	80	12.7	157



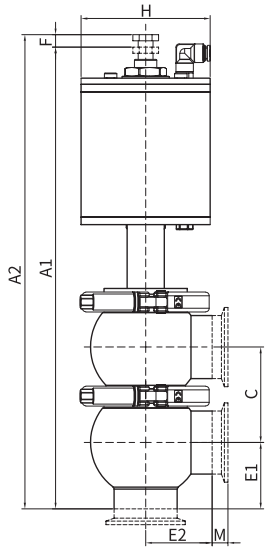
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2101	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.65	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



210 型 (常开)

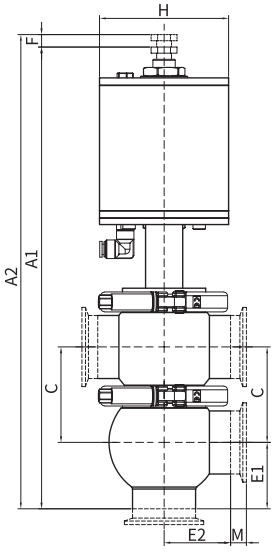
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2102	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.65	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	524	539	15	105.5	80	80	12.7	157



3A

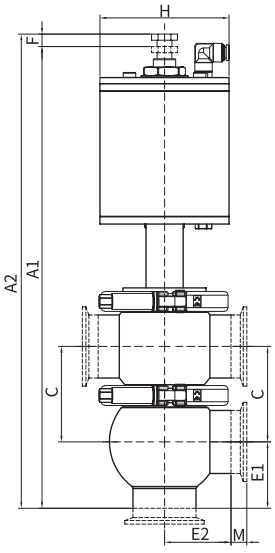
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2201	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.65	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



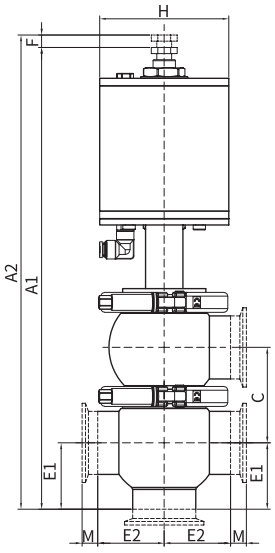
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2202	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.65	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	524	539	15	105.5	80	80	12.7	157



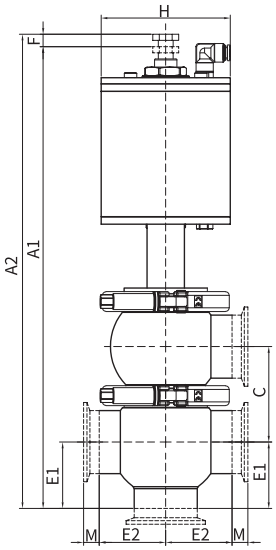
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3101	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.65	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



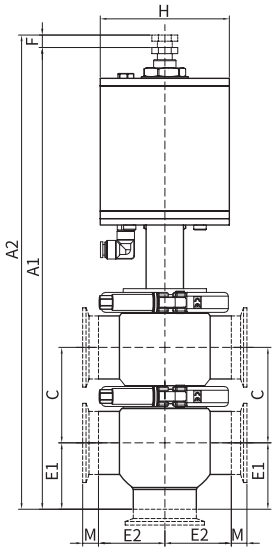
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3102	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.65	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



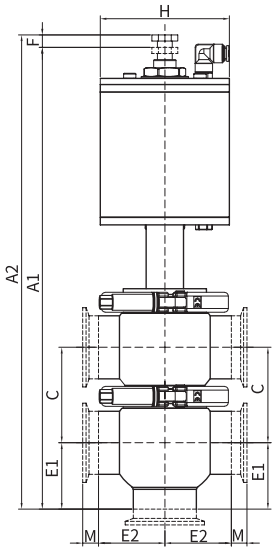
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3201	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.65	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



320 型 (常开)

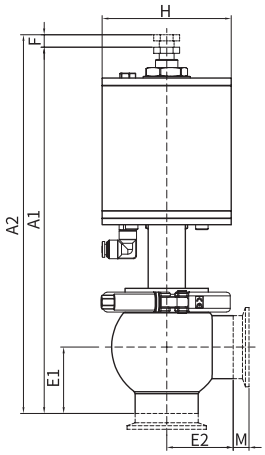
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3202	1.0"	25.4X1.65	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.65	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.65	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	507	522	15	105.5	80	80	12.7	157



3A

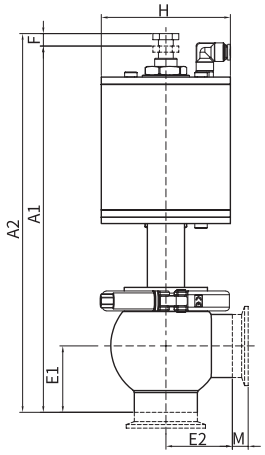
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2001	1.0"	25.4X1.65	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.65	284	304	20	51	51	12.7	83
	2.0"	50.8X1.65	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.65	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.65	404	433	29	80	80	12.7	157
	4.0"	101.6X2.11	455.5	485.5	30	117.3	113.6	12.7	157



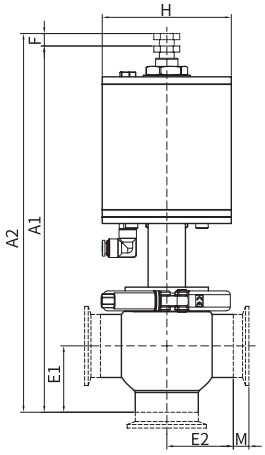
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2002	1.0"	25.4X1.65	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.65	283	303	20	51	51	12.7	83
	2.0"	50.8X1.65	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.65	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.65	407	434	27	80	80	12.7	157
	4.0"	101.6X2.11	455.5	485.5	30	117.3	113.6	12.7	157



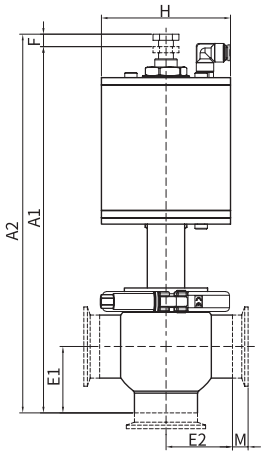
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3001	1.0"	25.4X1.65	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.65	284	304	20	51	51	12.7	83
	2.0"	50.8X1.65	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.65	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.65	404	433	29	80	80	12.7	157
	4.0"	101.6X2.11	455.5	485.5	30	117.3	113.6	12.7	157



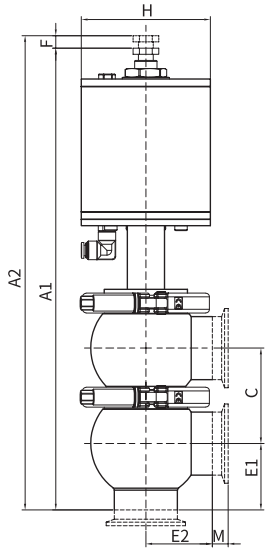
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3002	1.0"	25.4X1.65	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.65	283	303	20	51	51	12.7	83
	2.0"	50.8X1.65	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.65	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.65	407	434	27	80	80	12.7	157
	4.0"	101.6X2.11	455.5	485.5	30	117.3	113.6	12.7	157



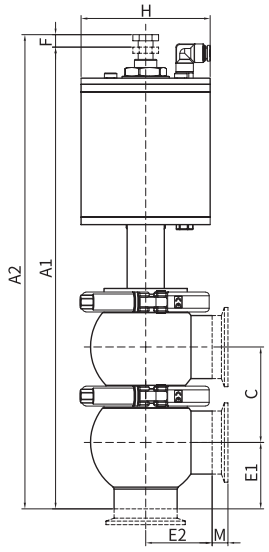
210 型焊式 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2101	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



210 型 (常开)

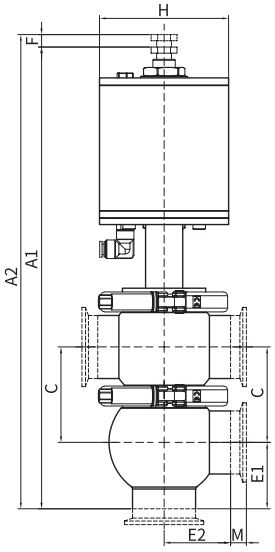
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2102	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



3A

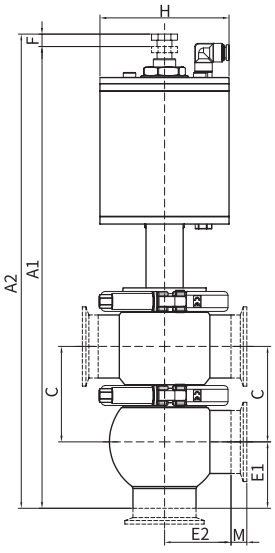
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2201	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



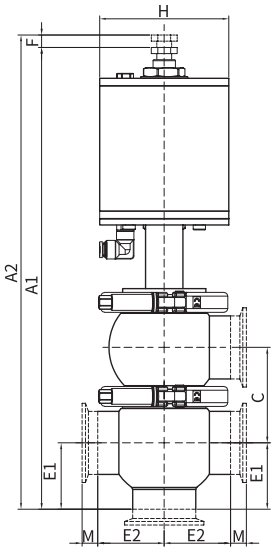
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2202	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



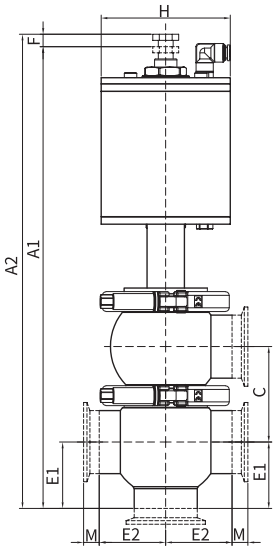
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3101	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



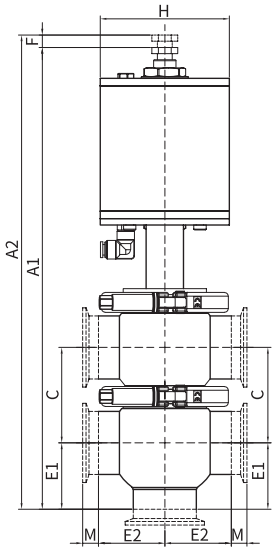
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3102	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



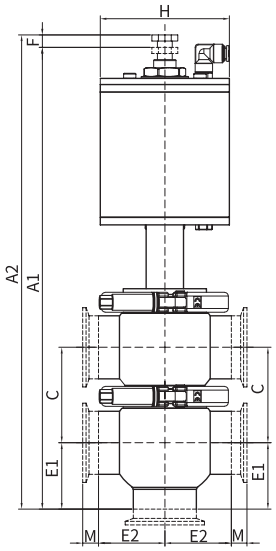
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3201	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



320 型 (常开)

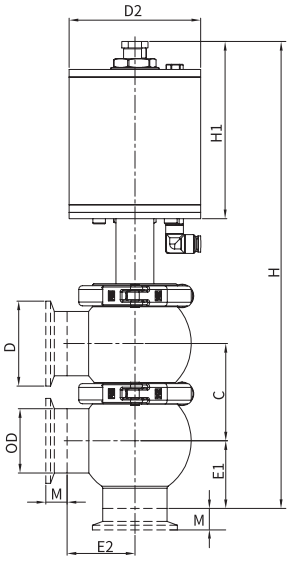
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3202	1.0"	25.4X1.65	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.65	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.65	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.65	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.65	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2.11	582	609	27	127.5	117.3	113.6	12.7	157



3A

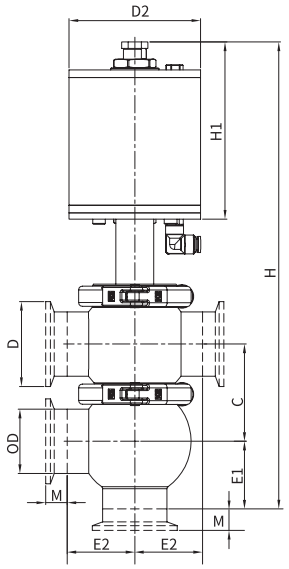
210 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H210	1"	25.4X1.65	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.65	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.65	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.65	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.65	90.9	158	596	221	12.7	106	80	80



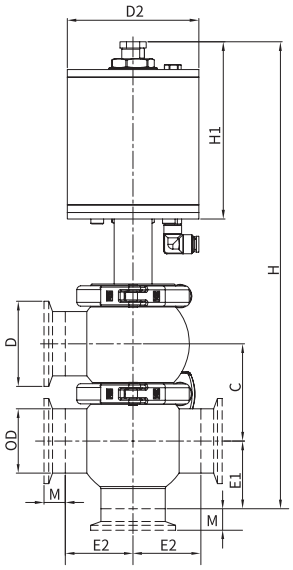
220 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H220	1"	25.4X1.65	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.65	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.65	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.65	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.65	90.9	158	596	221	12.7	106	80	80



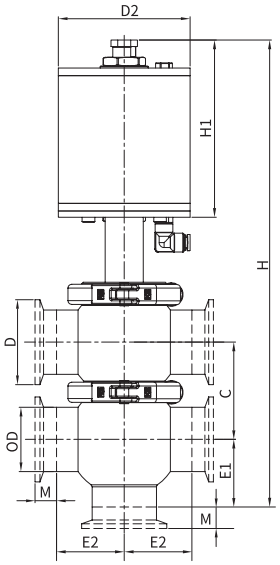
310 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H310	1"	25.4X1.65	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.65	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.65	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.65	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.65	90.9	158	325.8	221	12.7	106	80	80



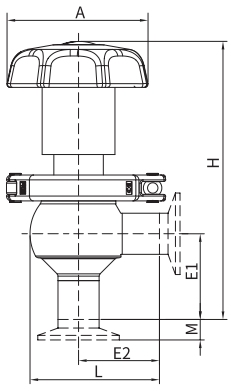
320 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H320	1"	25.4X1.65	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.65	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.65	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.65	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.65	90.9	158	596	221	12.7	106	80	80



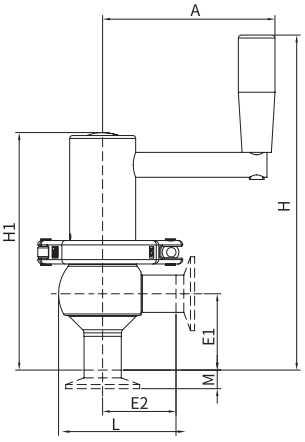
200 型　手动调节阀

NO.	SIZE	ODXT	L	H	E1	E2	M	A
RM200	1"	25.4X1.65	80	172	53	50	12.7	87
	1.5"	38.1X1.65	87.5	193	51	51	12.7	87
	2"	50.8X1.65	98	210	53	53.5	12.7	87
	2.5"	63.5X1.65	132	241	76	78	12.7	140
	3"	76.2X1.65	145	252	80	80	12.7	140



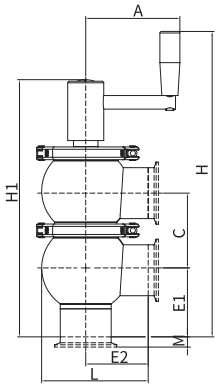
200 型　手动截止阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	M	A
NM200	1"	25.4X1.65	80	216.3	150.3	53	50	12.7	118
	1.5"	38.1X1.65	87.5	218.6	152.6	51	51	12.7	118
	2"	50.8X1.65	98	225	160	53	53.5	12.7	118
	2.5"	63.5X1.65	132	260	194	76	78	12.7	118
	3"	76.2X1.65	145	269.5	203.5	80	80	12.7	118



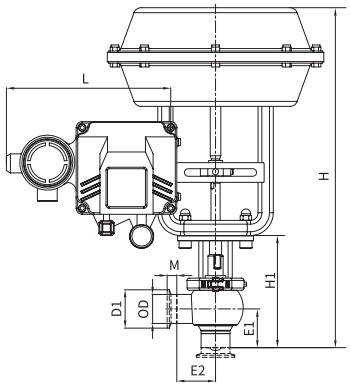
210 型　手动换向阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	C	M	A
NM210	1"	25.4X1.65	80	278.3	212.3	53	50	62	12.7	118
	1.5"	38.1X1.65	87.5	290	224	51	51	72	12.7	118
	2"	50.8X1.65	98	314	219	53	53.5	89	12.7	118
	2.5"	63.5X1.65	132	369.5	454	76	78	109	12.7	118
	3"	76.2X1.65	145	388.5	322.5	80	80	119	12.7	118



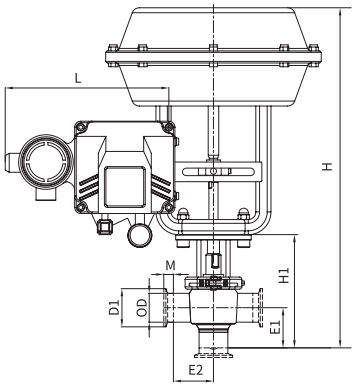
KSV-R 200

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R200	1"	25.4X1.65	50.4	412.6	142.6	53	50	186	12.7
	1.5"	38.1X1.65	50.4	447.6	147.6	51	51	186	12.7
	2"	50.8X1.65	63.9	455.4	155.4	51.5	53.5	186	12.7
	2.5"	63.5X1.65	77.5	584.8	209.8	75.1	78	186	12.7
	3"	76.2X1.65	90.9	596	221	80	80	186	12.7



KSV-R 300

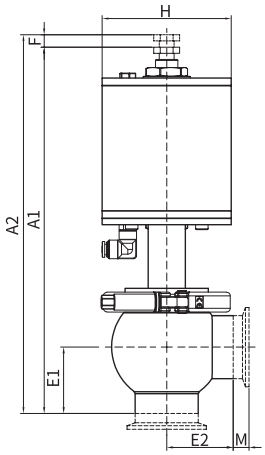
NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R300	1"	25.4X1.65	50.4	412.6	142.6	53	50	186	12.7
	1.5"	38.1X1.65	50.4	447.6	147.6	51	51	186	12.7
	2"	50.8X1.65	63.9	455.4	155.4	51.5	53.5	186	12.7
	2.5"	63.5X1.65	77.5	584.8	209.8	75.1	78	186	12.7
	3"	76.2X1.65	90.9	596	221	80	80	186	12.7



ISO

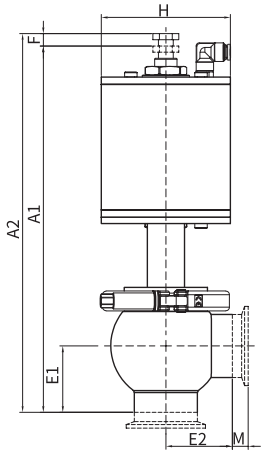
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2001	25	25X1.2	292.5	303.5	11	53	50	12.7	83
	38	38X1.2	288	299	11	51	51	12.7	83
	51	51X1.2	295	310	15	53.5	53.5	12.7	104
	63	63.5X1.6	344	359	15	75.1	78	12.7	104
	76	76.1X1.6	385	415	20	80	80	12.7	157



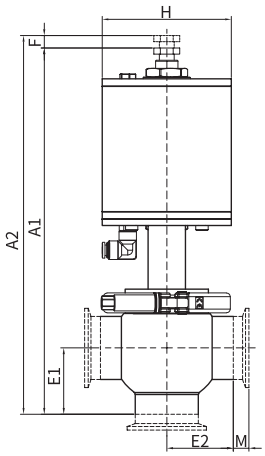
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2002	25	25X1.2	292.5	303.5	11	53	50	12.7	83
	38	38X1.2	290	301	11	51	51	12.7	83
	51	51X1.2	298	313	15	53.5	53.5	12.7	104
	63	63.5X1.6	344	359	15	75.1	78	12.7	104
	76	76.1X1.6	415	432	17	80	80	12.7	157



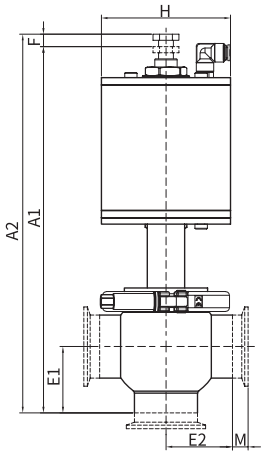
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3001	25	25X1.2	292.5	303.5	11	53	50	12.7	83
	38	38X1.2	288	299	11	51	51	12.7	83
	51	51X1.2	295	310	15	53.5	53.5	12.7	104
	63	63.5X1.6	344	359	15	75.1	78	12.7	104
	76	76.1X1.6	385	415	20	80	80	12.7	157



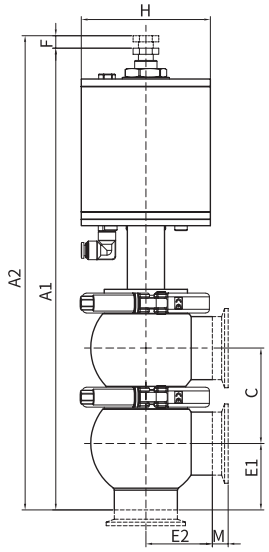
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3002	25	25X1.2	292.5	303.5	11	53	50	12.7	83
	38	38X1.2	290	301	11	51	51	12.7	83
	51	51X1.2	298	313	15	53.5	53.5	12.7	104
	63	63.5X1.6	344	359	15	75.1	78	12.7	104
	76	76.1X1.6	415	432	17	80	80	12.7	157



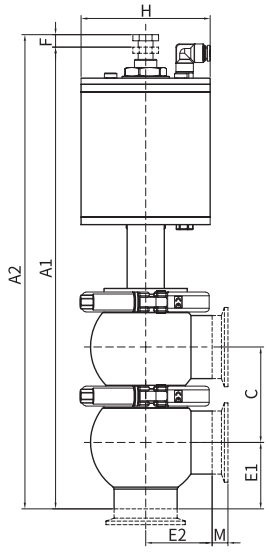
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2101	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	349	358	9	61	51	51	12.7	83
	51	51X1.2	378	391	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



210 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2102	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	353	362	9	61	51	51	12.7	83
	51	51X1.2	375	388	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	524	539	15	105.5	80	80	12.7	157

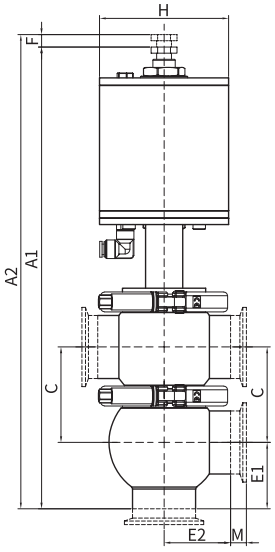


ISO

ISO

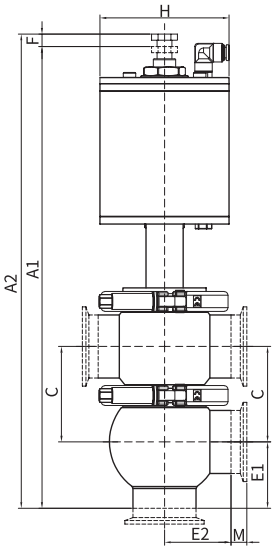
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2201	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	349	358	9	61	51	51	12.7	83
	51	51X1.2	378	391	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



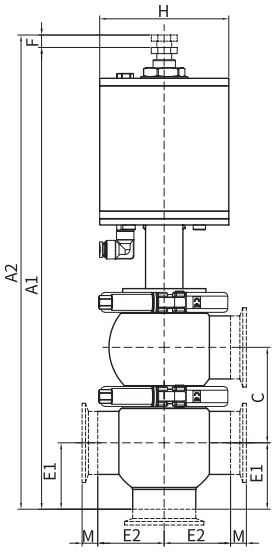
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2202	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	353	362	9	61	51	51	12.7	83
	51	51X1.2	375	388	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	524	539	15	105.5	80	80	12.7	157



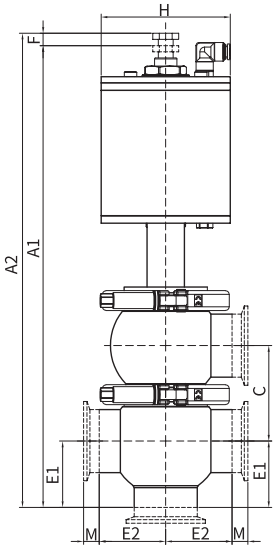
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3101	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	349	358	9	61	51	51	12.7	83
	51	51X1.2	378	391	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



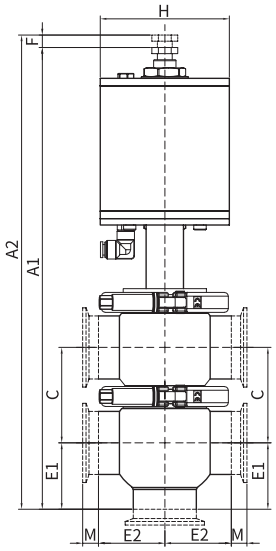
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3102	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	353	362	9	61	51	51	12.7	83
	51	51X1.2	375	388	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



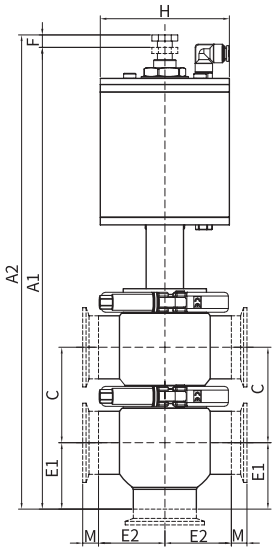
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3201	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	349	358	9	61	51	51	12.7	83
	51	51X1.2	378	391	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



320 型 (常开)

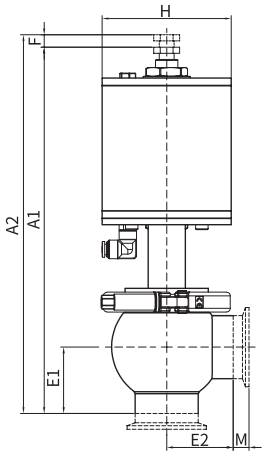
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3202	25	25X1.2	348	356	8	54	53	50	12.7	83
	38	38X1.2	353	362	9	61	51	51	12.7	83
	51	51X1.2	375	388	13	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	440	453	13	96.3	75.1	78	12.7	104
	76	76.1X1.6	507	522	15	105.5	80	80	12.7	157



ISO

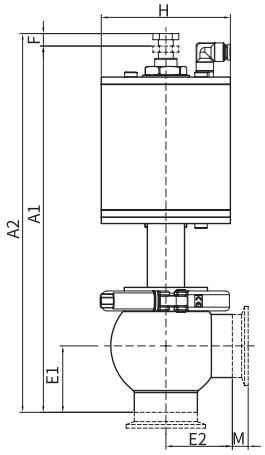
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2001	25	25X1.2	288.5	303.5	15	53	50	12.7	83
	38	38X1.2	284	304	20	51	51	12.7	83
	51	51X1.2	285	311	26	53.5	53.5	12.7	104
	63	63.5X1.6	324	350	26	75.1	78	12.7	104
	76	76.1X1.6	404	433	29	80	80	12.7	157
	101	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



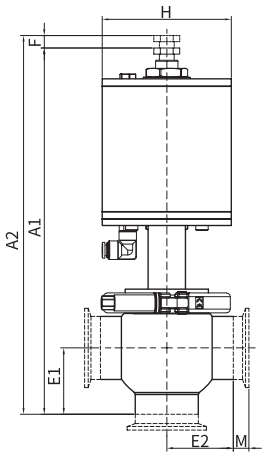
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2002	25	25X1.2	288.5	303.5	15	53	50	12.7	83
	38	38X1.2	283	303	20	51	51	12.7	83
	51	51X1.2	285	311	26	53.5	53.5	12.7	104
	63	63.5X1.6	324	350	26	75.1	78	12.7	104
	76	76.1X1.6	407	434	27	80	80	12.7	157
	101	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



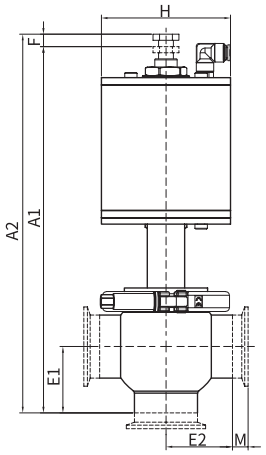
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3001	25	25X1.2	288.5	303.5	15	53	50	12.7	83
	38	38X1.2	284	304	20	51	51	12.7	83
	51	51X1.2	285	311	26	53.5	53.5	12.7	104
	63	63.5X1.6	324	350	26	75.1	78	12.7	104
	76	76.1X1.6	404	433	29	80	80	12.7	157
	101	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



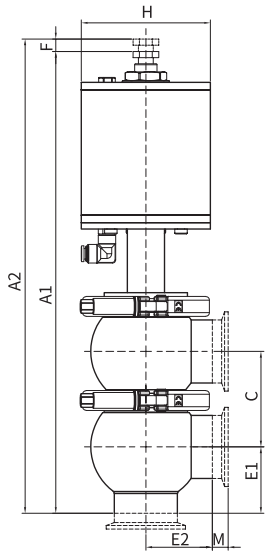
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3002	25	25X1.2	288.5	303.5	15	53	50	12.7	83
	38	38X1.2	283	303	20	51	51	12.7	83
	51	51X1.2	285	311	26	53.5	53.5	12.7	104
	63	63.5X1.6	324	350	26	75.1	78	12.7	104
	76	76.1X1.6	407	434	27	80	80	12.7	157
	101	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



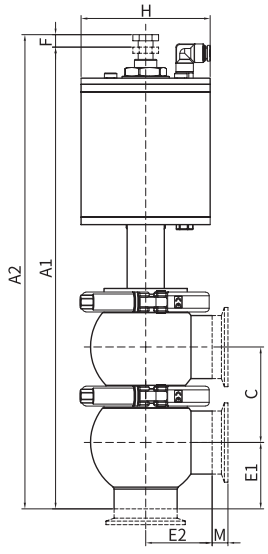
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2101	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	344	361	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	515	542	27	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



210 型 (常开)

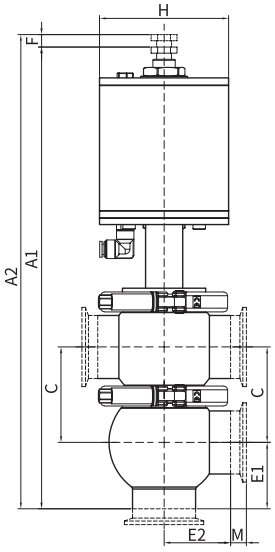
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2102	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	348	365	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	511	540	29	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



ISO

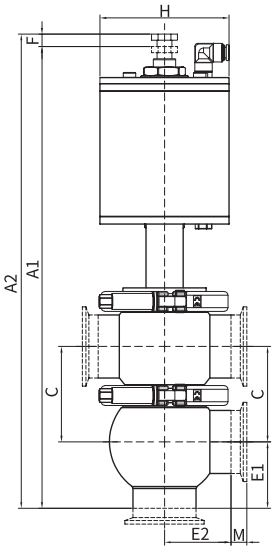
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2201	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	344	361	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	515	542	27	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



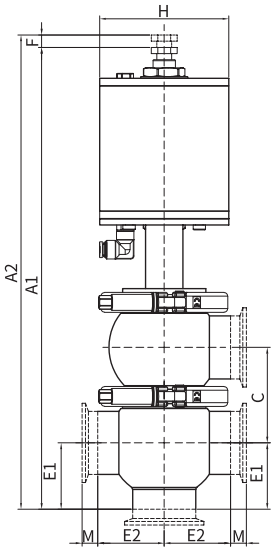
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2202	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	348	365	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	511	540	29	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



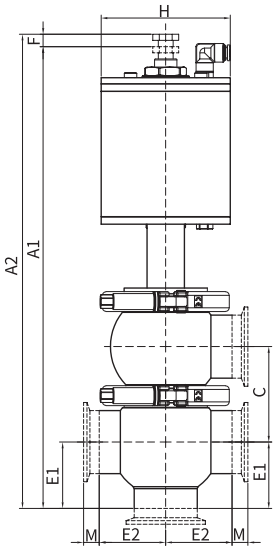
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3101	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	344	361	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	515	542	27	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



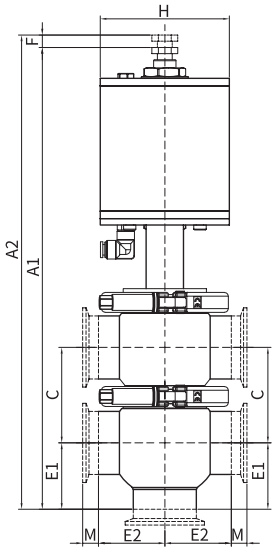
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3102	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	348	365	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	511	540	29	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



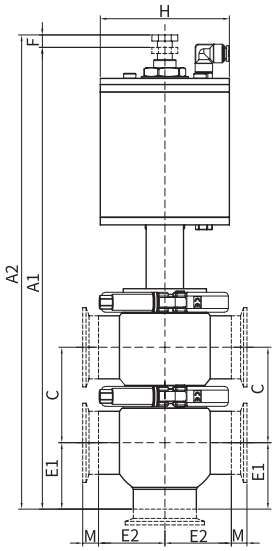
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3201	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	344	361	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	515	542	27	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



320 型 (常开)

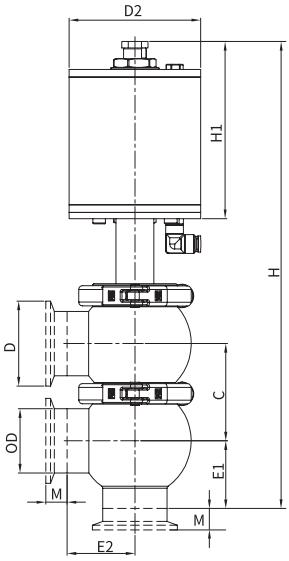
NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3202	25	25X1.2	344	356	12	54	53	50	12.7	83
	38	38X1.2	348	365	17	61	51	51	12.7	83
	51	51X1.2	369	393	24	77.5	53.5	53.5	12.7	104
	63	63.5X1.6	421	445	24	96.3	75.1	78	12.7	104
	76	76.1X1.6	511	540	29	106	80	80	12.7	157
	101	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



ISO

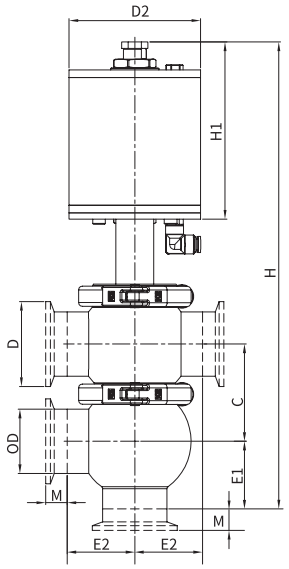
210 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H210	25	25X1.2	50.4	83	325.8	132	12.7	54	50	50
	38	38X1.2	50.4	83	340	133.4	12.7	61	51	51
	51	51X1.2	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	63	63.5X1.6	77.5	104	471.5	182	12.7	96.3	75	78.1
	76	76.1X1.6	90.9	158	596	221	12.7	106	80	80



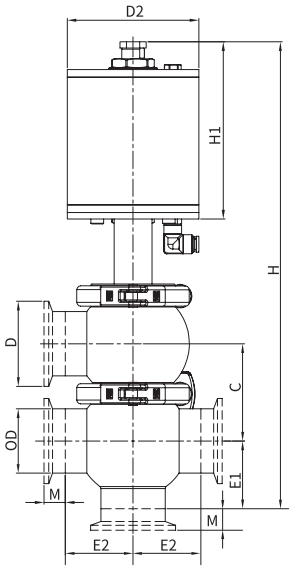
220 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H220	25	25X1.2	50.4	83	325.8	132	12.7	54	50	50
	38	38X1.2	50.4	83	340	133.4	12.7	61	51	51
	51	51X1.2	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	63	63.5X1.6	77.5	104	471.5	182	12.7	96.3	75	78.1
	76	76.1X1.6	90.9	158	596	221	12.7	106	80	80



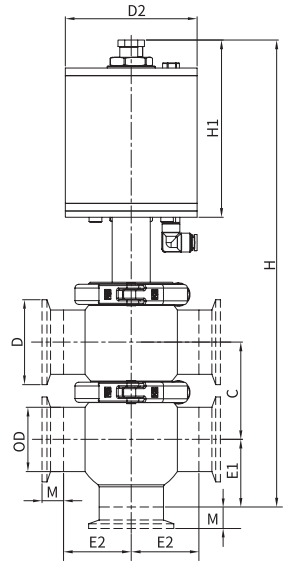
310 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H310	25	25X1.2	50.4	83	325.8	132	12.7	54	50	50
	38	38X1.2	50.4	83	340	133.4	12.7	61	51	51
	51	51X1.2	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	63	63.5X1.6	77.5	104	471.5	182	12.7	96.3	75	78.1
	76	76.1X1.6	90.9	158	596	221	12.7	106	80	80



320 型

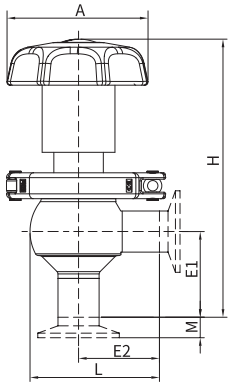
NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H320	25	25X1.2	50.4	83	325.8	132	12.7	54	50	50
	38	38X1.2	50.4	83	340	133.4	12.7	61	51	51
	51	51X1.2	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	63	63.5X1.6	77.5	104	471.5	182	12.7	96.3	75	78.1
	76	76.1X1.6	90.9	158	596	221	12.7	106	80	80



ISO

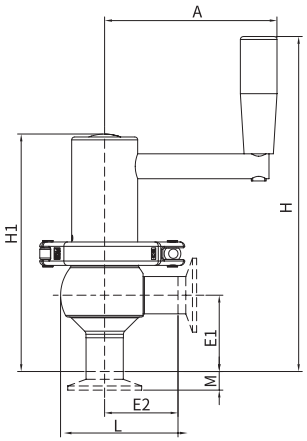
200 型　手动调节阀

NO.	SIZE	ODXT	L	H	E1	E2	M	A
RM200	25	25X1.2	80	172	53	50	12.7	87
	38	38X1.2	87.5	193	51	51	12.7	87
	51	51X1.2	98	210	53	53.5	12.7	87
	63	63.5X1.6	132	241	76	78	12.7	140
	76	76.1X1.6	145	252	80	80	12.7	140



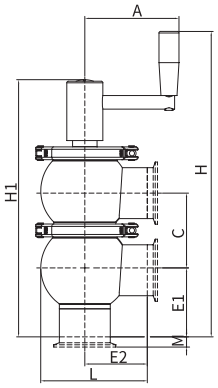
200 型　手动截止阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	M	A
NM200	25	25X1.2	80	216.3	150.3	53	50	12.7	118
	38	38X1.2	87.5	218.6	152.6	51	51	12.7	118
	51	51X1.2	98	225	160	53	53.5	12.7	118
	63	63.5X1.6	132	260	194	76	78	12.7	118
	76	76.1X1.6	145	269.5	203.5	80	80	12.7	118



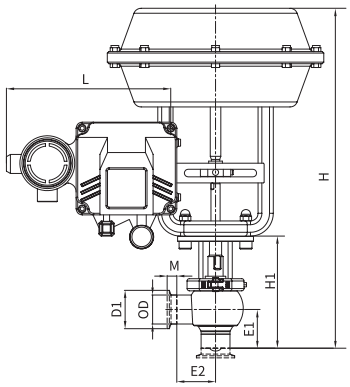
220 型　手动换向阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	C	M	A
NM220	25	25X1.2	80	278.3	212.3	53	50	62	12.7	118
	38	38X1.2	87.5	290	224	51	51	72	12.7	118
	51	51X1.2	98	314	219	53	53.5	89	12.7	118
	63	63.5X1.6	132	369.5	454	76	78	109	12.7	118
	76	76.1X1.6	145	388.5	322.5	80	80	119	12.7	118



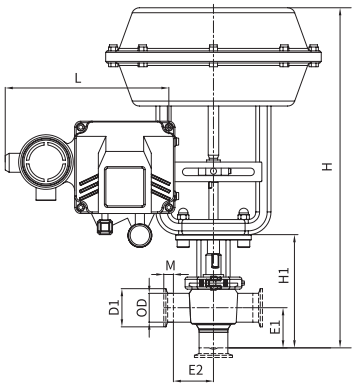
KSV-R 200

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R200	25	25X1.2	50.4	412.6	142.6	53	50	186	12.7
	38	38X1.2	50.4	447.6	147.6	51	51	186	12.7
	51	51X1.2	63.9	455.4	155.4	51.5	53.5	186	12.7
	63	63.5X1.6	77.5	584.8	209.8	75.1	78	186	12.7
	76	76.1X1.6	90.9	596	221	80	80	186	12.7



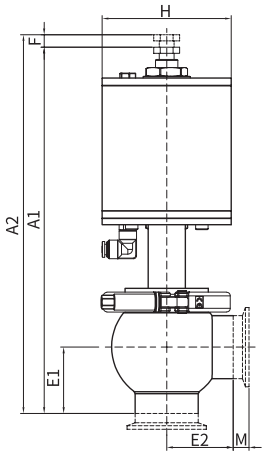
KSV-R 300

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R300	25	25X1.2	50.4	412.6	142.6	53	50	186	12.7
	38	38X1.2	50.4	447.6	147.6	51	51	186	12.7
	51	51X1.2	63.9	455.4	155.4	51.5	53.5	186	12.7
	63	63.5X1.6	77.5	584.8	209.8	75.1	78	186	12.7
	76	76.1X1.6	90.9	596	221	80	80	186	12.7



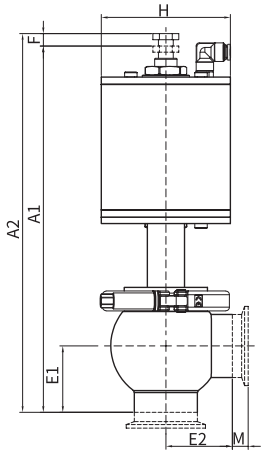
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2001	DN25	29x1.5	292.5	303.5	11	53	50	21.5	83
	DN40	41x1.5	288	299	11	51	51	21.5	83
	DN50	53x1.5	295	310	15	53.5	53.5	21.5	104
	DN65	70x2.0	344	359	15	78	78	28	104
	DN80	85x2.0	385	415	20	80	80	28	157



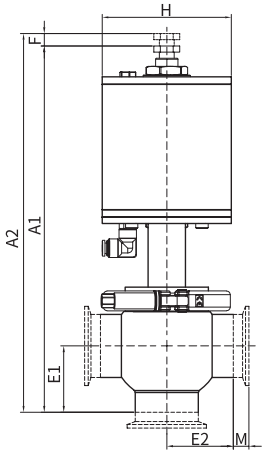
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2002	DN25	29x1.5	292.5	303.5	11	53	50	21.5	83
	DN40	41x1.5	290	301	11	51	51	21.5	83
	DN50	53x1.5	298	313	15	53.5	53.5	21.5	104
	DN65	70x2.0	344	359	15	78	78	28	104
	DN80	85x2.0	415	432	17	80	80	28	157



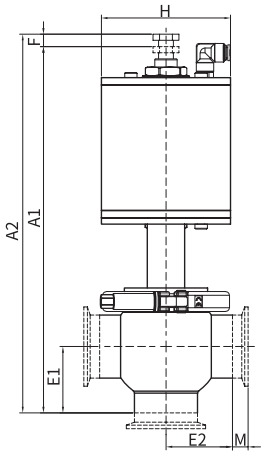
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3001	DN25	29x1.5	292.5	303.5	11	53	50	21.5	83
	DN40	41x1.5	288	299	11	51	51	21.5	83
	DN50	53x1.5	295	310	15	53.5	53.5	21.5	104
	DN65	70x2.0	344	359	15	78	78	28	104
	DN80	85x2.0	385	415	20	80	80	28	157



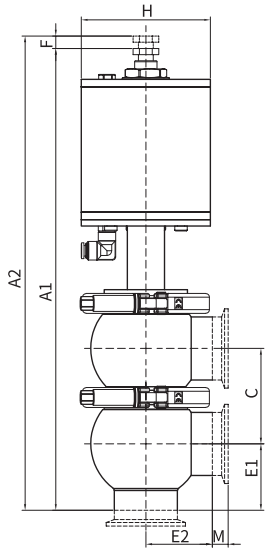
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3002	DN25	29x1.5	292.5	303.5	11	53	50	21.5	83
	DN40	41x1.5	290	301	11	51	51	21.5	83
	DN50	53x1.5	298	313	15	53.5	53.5	21.5	104
	DN65	70x2.0	344	359	15	78	78	28	104
	DN80	85x2.0	415	432	17	80	80	28	157



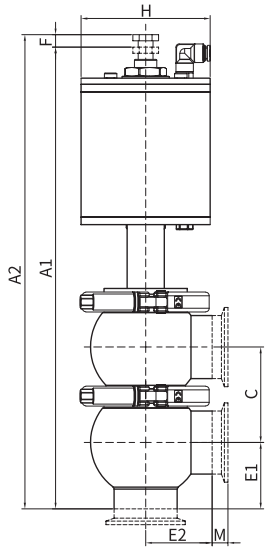
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2101	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	349	358	9	61	51	51	21.5	83
	DN50	53x1.5	378	391	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



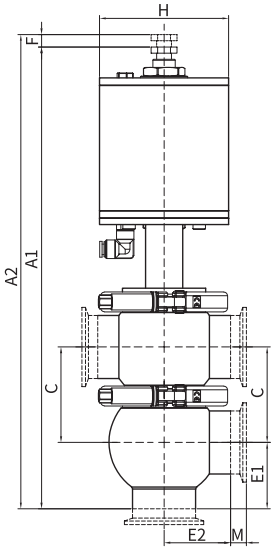
210 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2102	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	353	362	9	61	51	51	21.5	83
	DN50	53x1.5	375	388	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	524	539	15	105.5	80	80	28	157



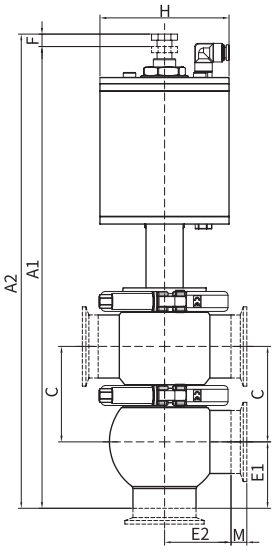
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2201	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	349	358	9	61	51	51	21.5	83
	DN50	53x1.5	378	391	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



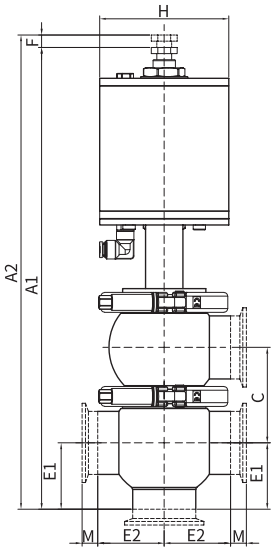
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2202	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	353	362	9	61	51	51	21.5	83
	DN50	53x1.5	375	388	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	524	539	15	105.5	80	80	28	157



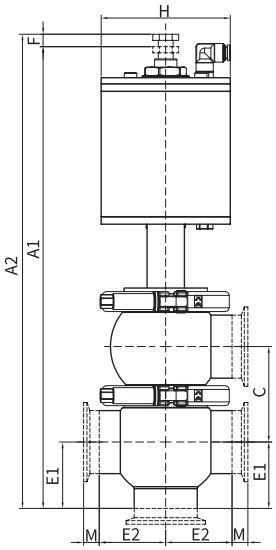
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3101	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	349	358	9	61	51	51	21.5	83
	DN50	53x1.5	378	391	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



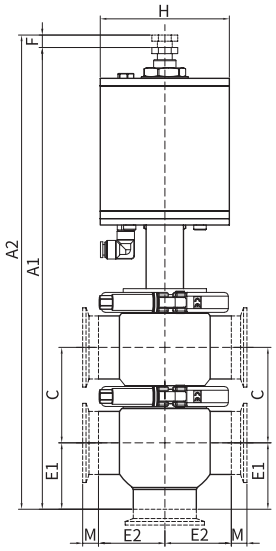
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3102	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	353	362	9	61	51	51	21.5	83
	DN50	53x1.5	375	388	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



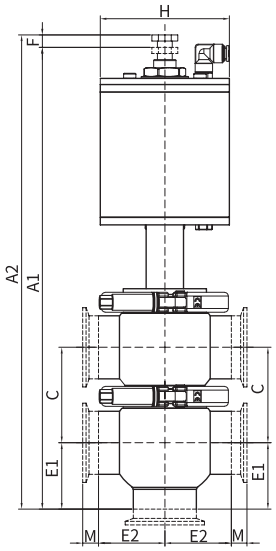
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3201	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	349	358	9	61	51	51	21.5	83
	DN50	53x1.5	378	391	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



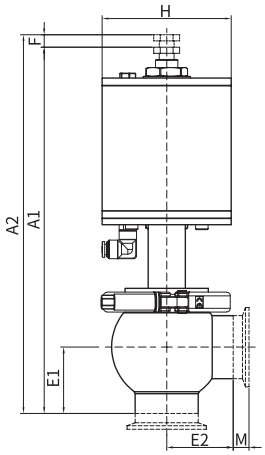
320 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3202	DN25	29x1.5	348	356	8	54	53	50	21.5	83
	DN40	41x1.5	353	362	9	61	51	51	21.5	83
	DN50	53x1.5	375	388	13	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	440	453	13	96.3	78	78	28	104
	DN80	85x2.0	507	522	15	105.5	80	80	28	157



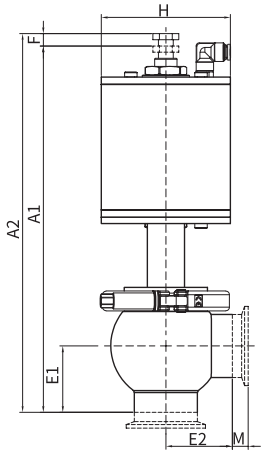
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2001	DN25	29x1.5	288.5	303.5	15	53	50	21.5	83
	DN40	41x1.5	284	304	20	51	51	21.5	83
	DN50	53x1.5	285	311	26	53.5	53.5	21.5	104
	DN65	70x2.0	324	350	26	78	78	28	104
	DN80	85x2.0	404	433	29	80	80	28	157
	DN100	104x2.0	455.5	485.5	30	117.3	113.6	28	157



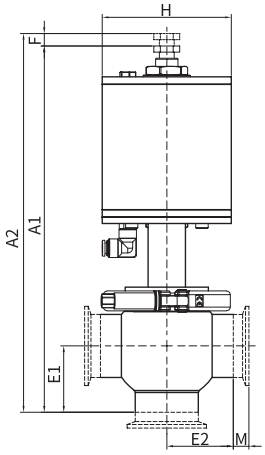
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2002	DN25	29x1.5	276.2	291.2	15	53	50	21.5	83
	DN40	41x1.5	283	303	20	51	51	21.5	83
	DN50	53x1.5	285	311	26	53.5	53.5	21.5	104
	DN65	70x2.0	324	350	26	78	78	28	104
	DN80	85x2.0	407	434	27	80	80	28	157
	DN100	104x2.0	455.5	485.5	30	117.3	113.6	28	157



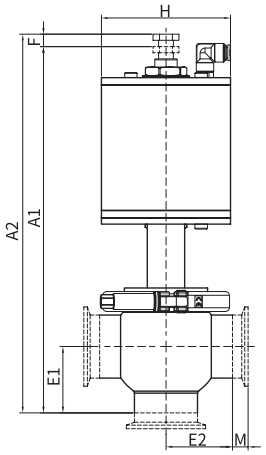
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3001	DN25	29x1.5	288.5	303.5	15	53	50	21.5	83
	DN40	41x1.5	284	304	20	51	51	21.5	83
	DN50	53x1.5	285	311	26	53.5	53.5	21.5	104
	DN65	70x2.0	324	350	26	78	78	28	104
	DN80	85x2.0	404	433	29	80	80	28	157
	DN100	104x2.0	455.5	485.5	30	117.3	113.6	28	157



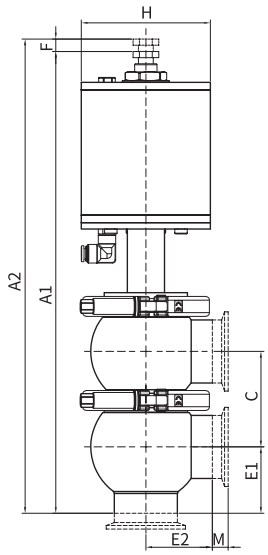
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3002	DN25	29x1.5	276.2	291.2	15	53	50	21.5	83
	DN40	41x1.5	283	303	20	51	51	21.5	83
	DN50	53x1.5	285	311	26	53.5	53.5	21.5	104
	DN65	70x2.0	324	350	26	78	78	28	104
	DN80	85x2.0	407	434	27	80	80	28	157
	DN100	104x2.0	455.5	485.5	30	117.3	113.6	28	157



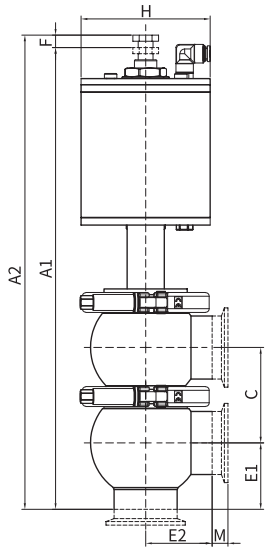
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2101	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	344	361	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	515	542	27	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



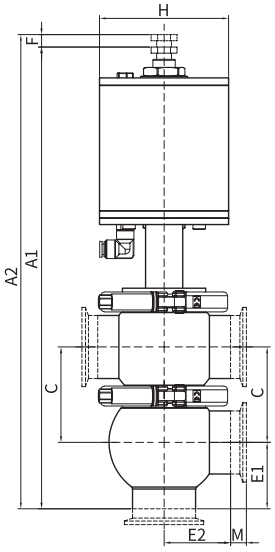
210 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2102	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	348	365	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	511	540	29	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



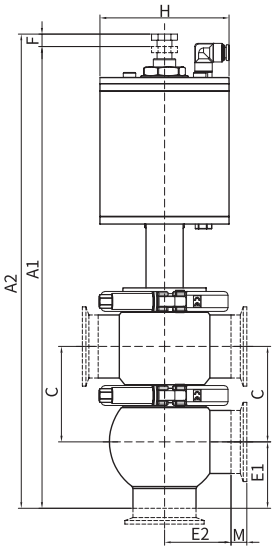
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2201	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	344	361	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	515	542	27	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



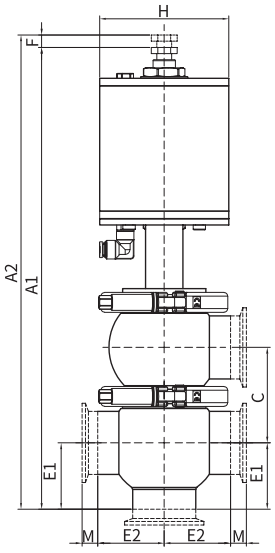
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2202	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	348	365	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	511	540	29	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



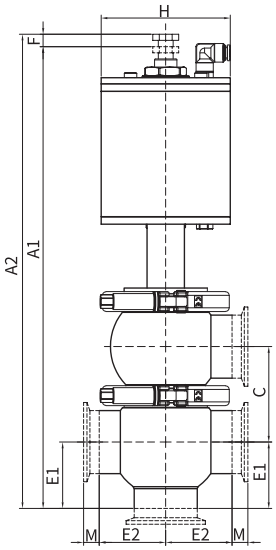
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3101	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	344	361	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	515	542	27	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



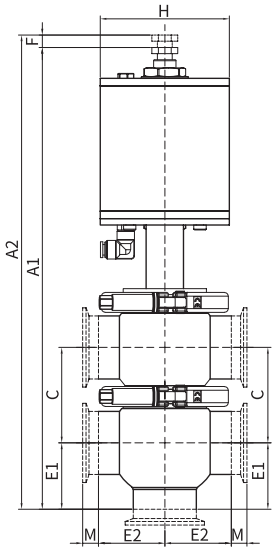
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3102	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	348	365	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	511	540	29	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



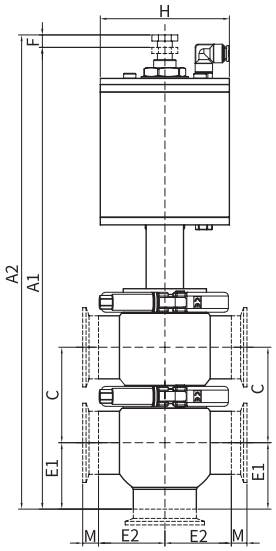
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3201	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	344	361	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	515	542	27	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



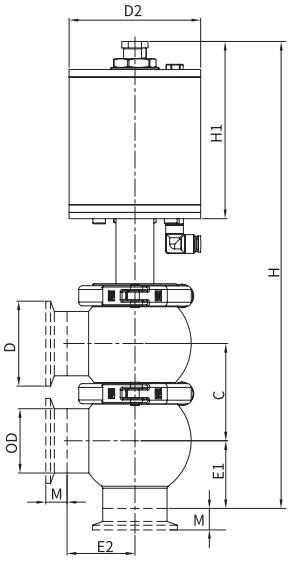
320 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3202	DN25	29x1.5	344	356	12	54	53	50	21.5	83
	DN40	41x1.5	348	365	17	61	51	51	21.5	83
	DN50	53x1.5	369	393	24	77.5	53.5	53.5	21.5	104
	DN65	70x2.0	421	445	24	96.3	78	78	28	104
	DN80	85x2.0	511	540	29	106	80	80	28	157
	DN100	104x2.0	582	609	27	127.5	117.3	113.6	28	157



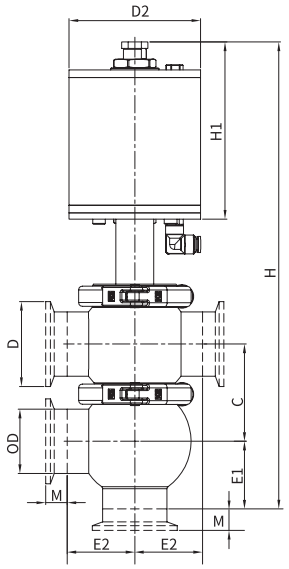
210 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H210	DN25	29X1.5T/28.15	50.4	83	325.8	132	21.5	54	50	50
	DN40	41X1.5T/40X1.5	50.4	83	340	133.4	21.5	61	51	51
	DN50	53X1.5T/52X1.5	63.9	104	418.6	182	21.5	77.5	53.5	53.5
	DN65	70X2	77.5	104	471.5	182	28	96.3	75	78.1
	DN80	85X2	90.9	158	596	221	28	106	80	80



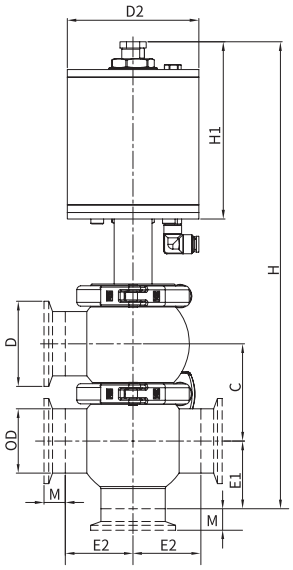
220 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H220	DN25	29X1.5T/28.15	50.4	83	325.8	132	21.5	54	50	50
	DN40	41X1.5T/40X1.5	50.4	83	340	133.4	21.5	61	51	51
	DN50	53X1.5T/52X1.5	63.9	104	418.6	182	21.5	77.5	53.5	53.5
	DN65	70X2	77.5	104	471.5	182	28	96.3	75	78.1
	DN80	85X2	90.9	158	596	221	28	106	80	80



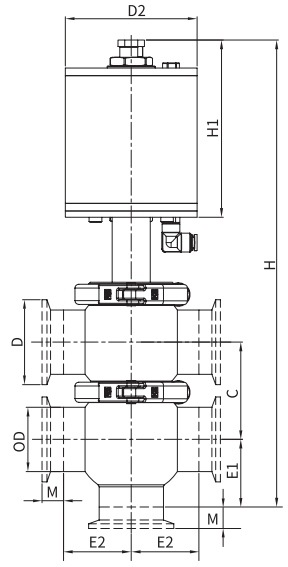
310 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H310	DN25	29X1.5T/28.15	50.4	83	325.8	132	21.5	54	50	50
	DN40	41X1.5T/40X1.5	50.4	83	340	133.4	21.5	61	51	51
	DN50	53X1.5T/52X1.5	63.9	104	418.6	182	21.5	77.5	53.5	53.5
	DN65	70X2	77.5	104	471.5	182	28	96.3	75	78.1
	DN80	85X2	90.9	158	325.8	221	28	106	80	80



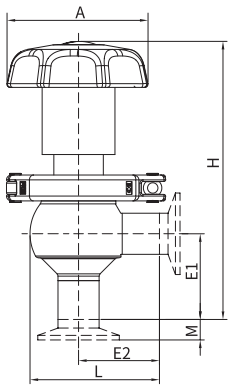
320 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H320	DN25	29X1.5T/28.15	50.4	83	325.8	132	21.5	54	50	50
	DN40	41X1.5T/40X1.5	50.4	83	340	133.4	21.5	61	51	51
	DN50	53X1.5T/52X1.5	63.9	104	418.6	182	21.5	77.5	53.5	53.5
	DN65	70X2	77.5	104	471.5	182	28	96.3	75	78.1
	DN80	85X2	90.9	158	596	221	28	106	80	80



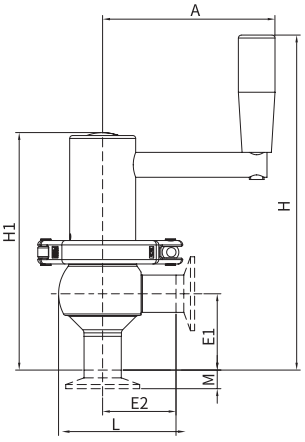
200 型 手动调节阀

NO.	SIZE	ODXT	L	H	E1	E2	M	A
RM200	DN25	29X1.5	80	172	53	50	21.5	87
	DN40	41X1.5	87.5	193	51	51	21.5	87
	DN50	53X1.5	98	210	53	53.5	21.5	87
	DN65	70X2	132	241	76	78	28	140
	DN80	85X2	145	252	80	80	28	140



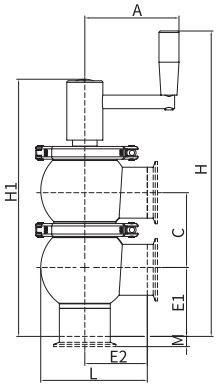
200 型 手动截止阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	M	A
NM200	DN25	29X1.5	80	216.3	150.3	53	50	21.5	118
	DN40	41X1.5	87.5	218.6	152.6	51	51	21.5	118
	DN50	53X1.5	98	225	160	53	53.5	21.5	118
	DN65	70X2	132	260	194	76	78	28	118
	DN80	85X2	145	269.5	203.5	80	80	28	118



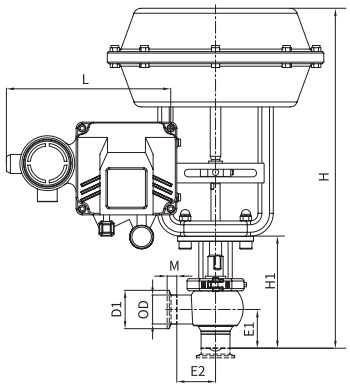
220 型 手动换向阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	C	M	A
NM220	DN25	29X1.5	80	278.3	212.3	53	50	62	21.5	118
	DN40	41X1.5	87.5	290	224	51	51	72	21.5	118
	DN50	53X1.5	98	314	219	53	53.5	89	21.5	118
	DN65	70X2	132	369.5	454	76	78	109	28	118
	DN80	85X2	145	388.5	322.5	80	80	119	28	118



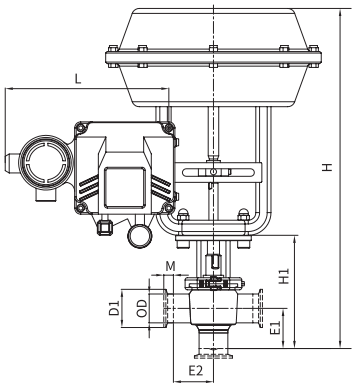
KSV-R 200

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R200	DN25	29X1.5T/28.15	50.4	412.6	142.6	53	50	186	21.5
	DN40	41X1.5T/40X1.5	50.4	447.6	147.6	51	51	186	21.5
	DN50	53X1.5T/52X1.5	63.9	455.4	155.4	51.5	53.5	186	21.5
	DN65	70X2	77.5	584.8	209.8	75.1	78	186	28
	DN80	85X2	90.9	596	221	80	80	186	28



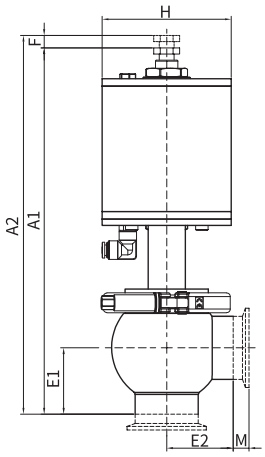
KSV-R 300

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R300	DN25	29X1.5T/28.15	50.4	412.6	142.6	53	50	186	21.5
	DN40	41X1.5T/40X1.5	50.4	447.6	147.6	51	51	186	21.5
	DN50	53X1.5T/52X1.5	63.9	455.4	155.4	51.5	53.5	186	21.5
	DN65	70X2	77.5	584.8	209.8	75.1	78	186	28
	DN80	85X2	90.9	596	221	80	80	186	28



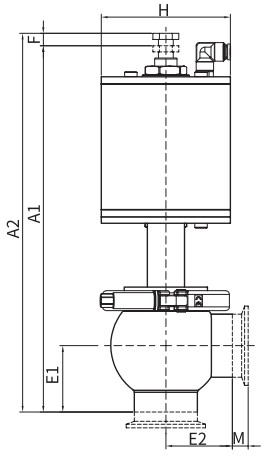
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2001	1.0"	25.4X1.5	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.5	288	299	11	51	51	12.7	83
	2.0"	50.8X1.5	295	310	15	53.5	53.5	12.7	104
	2.5"	63.5X1.5	344	359	15	75.1	78	12.7	104
	2.5"	63.5X2.0	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.5	385	415	20	80	80	12.7	157
	3.0"	76.2X2.0	385	415	20	80	80	12.7	157



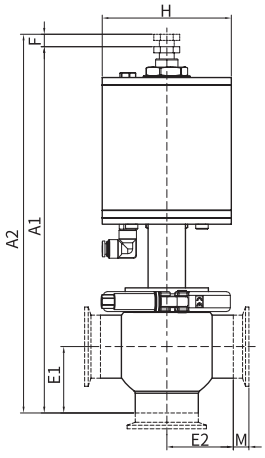
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A2002	1.0"	25.4X1.5	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.5	290	301	11	51	51	12.7	83
	2.0"	50.8X1.5	298	313	15	53.5	53.5	12.7	104
	2.5"	63.5X1.5	344	359	15	75.1	78	12.7	104
	2.5"	63.5X2.0	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.5	415	432	17	80	80	12.7	157
	3.0"	76.2X2.0	415	432	17	80	80	12.7	157



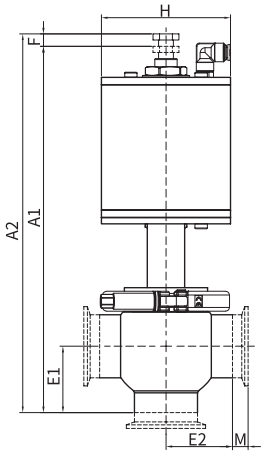
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3001	1.0"	25.4X1.5	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.5	288	299	11	51	51	12.7	83
	2.0"	50.8X1.5	295	310	15	53.5	53.5	12.7	104
	2.5"	63.5X1.5	344	359	15	75.1	78	12.7	104
	2.5"	63.5X2.0	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.5	385	415	20	80	80	12.7	157
	3.0"	76.2X2.0	385	415	20	80	80	12.7	157



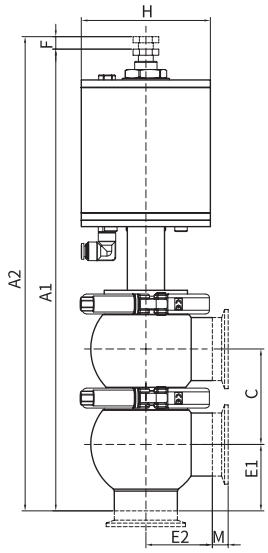
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
A3002	1.0"	25.4X1.5	292.5	303.5	11	53	50	12.7	83
	1.5"	38.1X1.5	290	301	11	51	51	12.7	83
	2.0"	50.8X1.5	298	313	15	53.5	53.5	12.7	104
	2.5"	63.5X1.5	344	359	15	75.1	78	12.7	104
	2.5"	63.5X2.0	344	359	15	75.1	78	12.7	104
	3.0"	76.2X1.5	415	432	17	80	80	12.7	157
	3.0"	76.2X2.0	415	432	17	80	80	12.7	157



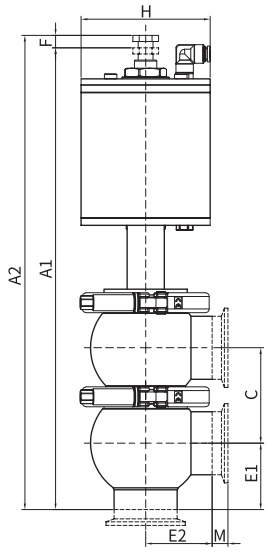
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2101	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.5	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



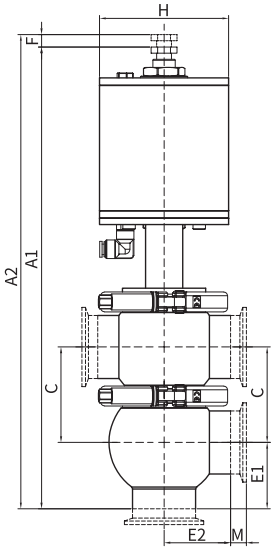
210 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2102	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.5	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	524	539	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	524	539	15	105.5	80	80	12.7	157



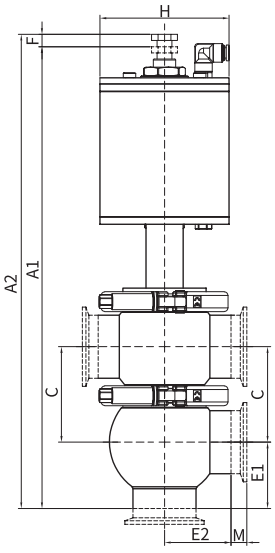
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2201	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.5	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



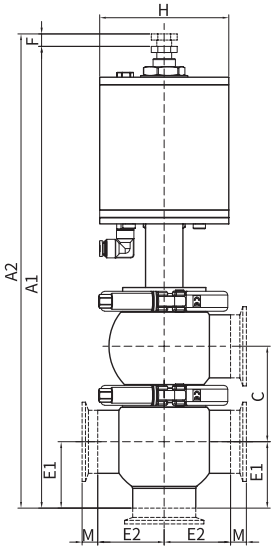
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A2202	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.5	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	524	539	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	524	539	15	105.5	80	80	12.7	157



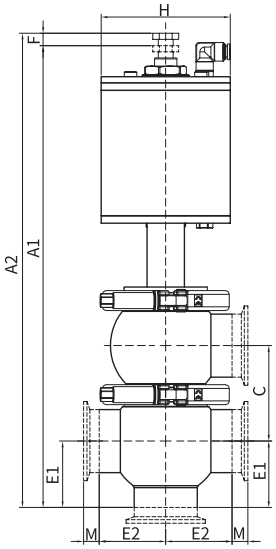
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3101	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.5	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



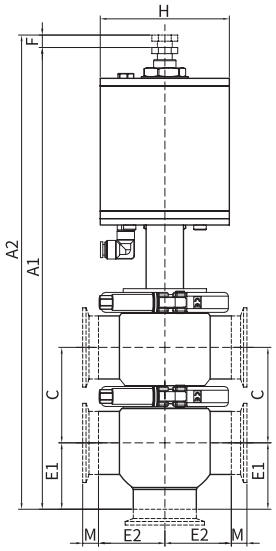
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3102	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.5	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



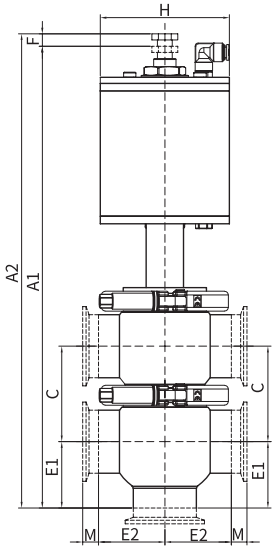
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3201	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	349	358	9	61	51	51	12.7	83
	2.0"	50.8X1.5	378	391	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



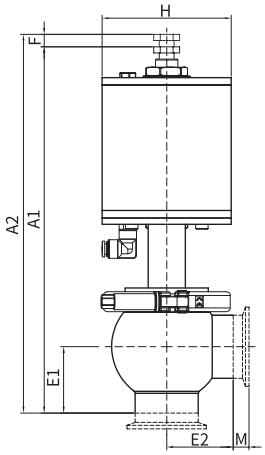
320 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
A3202	1.0"	25.4X1.5	348	356	8	54	53	50	12.7	83
	1.5"	38.1X1.5	353	362	9	61	51	51	12.7	83
	2.0"	50.8X1.5	375	388	13	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	440	453	13	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	440	453	13	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	507	522	15	105.5	80	80	12.7	157
	3.0"	76.2X2.0	507	522	15	105.5	80	80	12.7	157



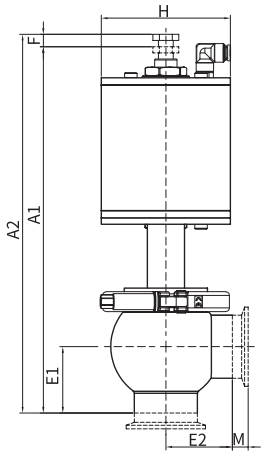
200 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2001	1.0"	25.4X1.5	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.5	284	304	20	51	51	12.7	83
	2.0"	50.8X1.5	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.5	324	350	26	75.1	78	12.7	104
	2.5"	63.5X2.0	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.5	404	433	29	80	80	12.7	157
	3.0"	76.2X2.0	404	433	29	80	80	12.7	157
	4.0"	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



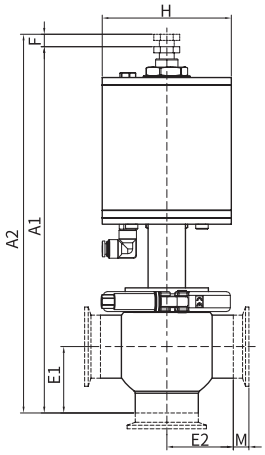
200 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N2002	1.0"	25.4X1.5	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.5	283	303	20	51	51	12.7	83
	2.0"	50.8X1.5	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.5	324	350	26	75.1	78	12.7	104
	2.5"	63.5X2.0	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.5	407	434	27	80	80	12.7	157
	3.0"	76.2X2.0	407	434	27	80	80	12.7	157
	4.0"	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



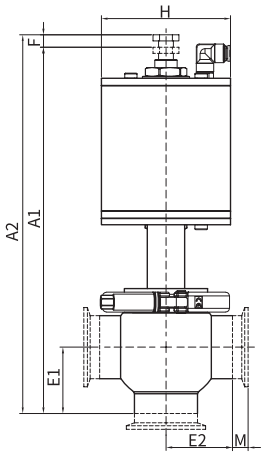
300 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3001	1.0"	25.4X1.5	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.5	284	304	20	51	51	12.7	83
	2.0"	50.8X1.5	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.5	324	350	26	75.1	78	12.7	104
	2.5"	63.5X2.0	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.5	404	433	29	80	80	12.7	157
	3.0"	76.2X2.0	404	433	29	80	80	12.7	157
	4.0"	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



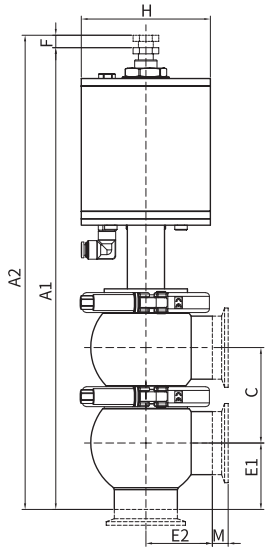
300 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	E1	E2	M	H
N3002	1.0"	25.4X1.5	288.5	303.5	15	53	50	12.7	83
	1.5"	38.1X1.5	283	303	20	51	51	12.7	83
	2.0"	50.8X1.5	285	311	26	53.5	53.5	12.7	104
	2.5"	63.5X1.5	324	350	26	75.1	78	12.7	104
	2.5"	63.5X2.0	324	350	26	75.1	78	12.7	104
	3.0"	76.2X1.5	407	434	27	80	80	12.7	157
	3.0"	76.2X2.0	407	434	27	80	80	12.7	157
	4.0"	101.6X2	455.5	485.5	30	117.3	113.6	12.7	157



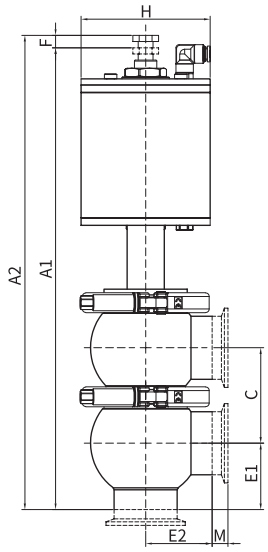
210 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2101	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	515	542	27	106	80	80	12.7	157
	3.0"	76.2X2.0	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



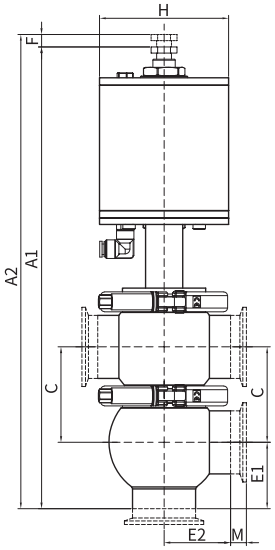
210 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2102	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	511	540	29	106	80	80	12.7	157
	3.0"	76.2X2.0	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



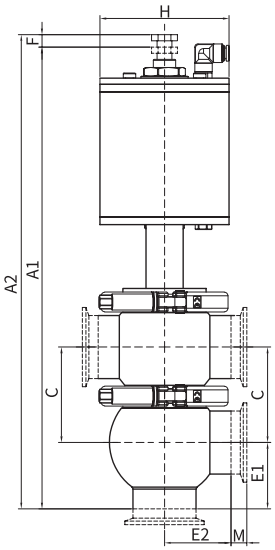
220 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2201	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	515	542	27	106	80	80	12.7	157
	3.0"	76.2X2.0	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



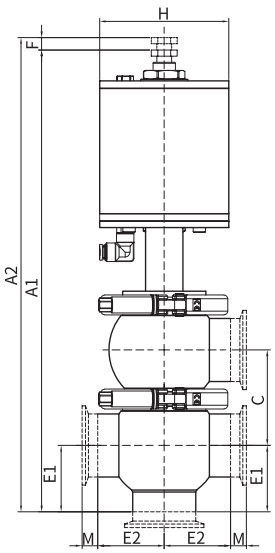
220 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N2202	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	511	540	29	106	80	80	12.7	157
	3.0"	76.2X2.0	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



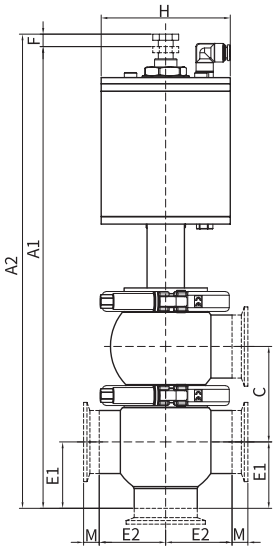
310 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3101	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	515	542	27	106	80	80	12.7	157
	3.0"	76.2X2.0	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



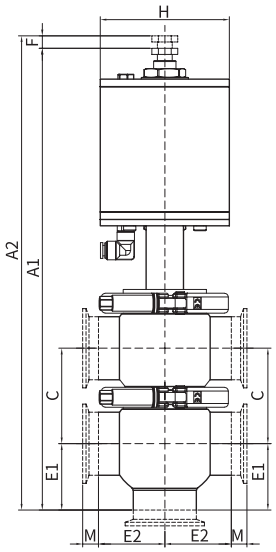
310 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3102	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	511	540	29	106	80	80	12.7	157
	3.0"	76.2X2.0	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



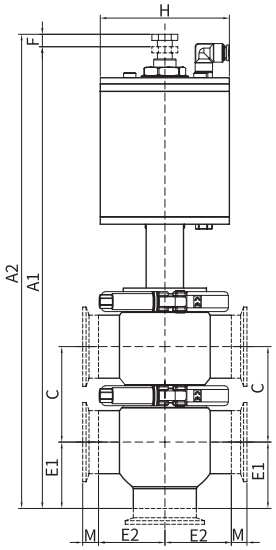
320 型 (常闭)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3201	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	344	361	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	515	542	27	106	80	80	12.7	157
	3.0"	76.2X2.0	515	542	27	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



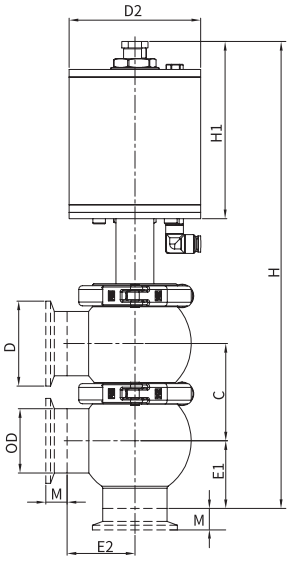
320 型 (常开)

NO.	SIZE	ODXT	A1	A2	F	C	E1	E2	M	H
N3202	1.0"	25.4X1.5	344	356	12	54	53	50	12.7	83
	1.5"	38.1X1.5	348	365	17	61	51	51	12.7	83
	2.0"	50.8X1.5	369	393	24	77.5	53.5	53.5	12.7	104
	2.5"	63.5X1.5	421	445	24	96.3	75.1	78	12.7	104
	2.5"	63.5X2.0	421	445	24	96.3	75.1	78	12.7	104
	3.0"	76.2X1.5	511	540	29	106	80	80	12.7	157
	3.0"	76.2X2.0	511	540	29	106	80	80	12.7	157
	4.0"	101.6X2	582	609	27	127.5	117.3	113.6	12.7	157



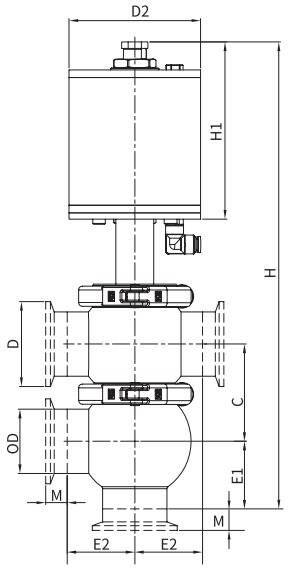
210 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H210	1"	25.4X1.5	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.5	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.5	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.5	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.5	90.9	158	596	221	12.7	106	80	80



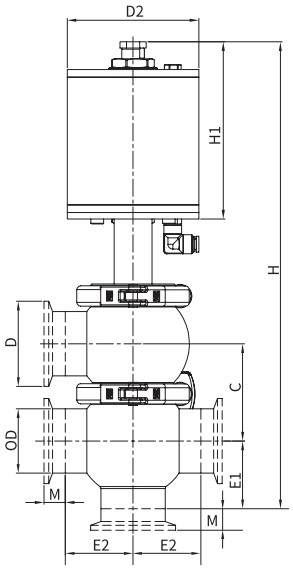
220 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H220	1"	25.4X1.5	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.5	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.5	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.5	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.5	90.9	158	596	221	12.7	106	80	80



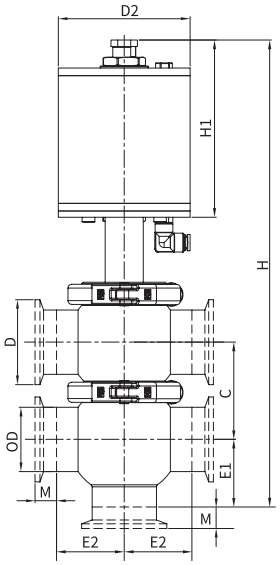
310 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H310	1"	25.4X1.5	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.5	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.5	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.5	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.5	90.9	158	325.8	221	12.7	106	80	80



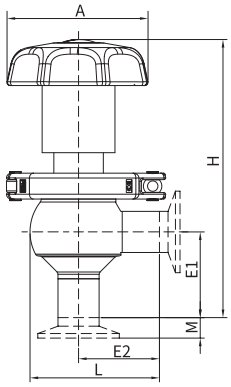
320 型

NO.	SIZE	ODXT	D	D2	H	H1	M	C	E1	E2
H320	1"	25.4X1.5	50.4	83	325.8	132	12.7	54	50	50
	1.5"	38.1X1.5	50.4	83	340	133.4	12.7	61	51	51
	2"	50.8X1.5	63.9	104	418.6	182	12.7	77.5	53.5	53.5
	2.5"	63.5X1.5	77.5	104	471.5	182	12.7	96.3	75	78.1
	3"	76.2X1.5	90.9	158	596	221	12.7	106	80	80



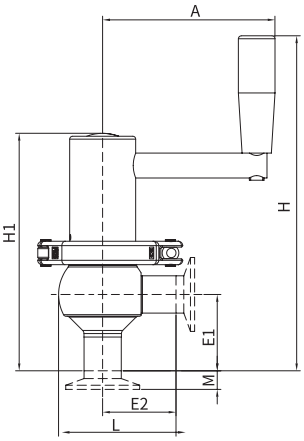
200 型　手动调节阀

NO.	SIZE	ODXT	L	H	E1	E2	M	A
RM200	1"	25.4X1.5	80	172	53	50	12.7	87
	1.5"	38.1X1.5	87.5	193	51	51	12.7	87
	2"	50.8X1.5	98	210	53	53.5	12.7	87
	2.5"	63.5X1.5	132	241	76	78	12.7	140
	2.5"	63.5X2	132	241	76	78	12.7	140
	3"	76.2X1.5	145	252	80	80	12.7	140
	3"	76.2X2	145	252	80	80	12.7	140



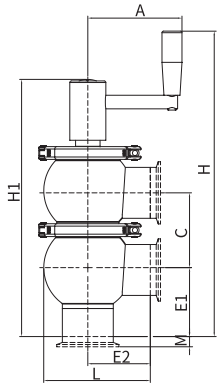
200 型　手动截止阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	M	A
NM200	1"	25.4X1.5	80	216.3	150.3	53	50	12.7	118
	1.5"	38.1X1.5	87.5	218.6	152.6	51	51	12.7	118
	2"	50.8X1.5	98	225	160	53	53.5	12.7	118
	2.5"	63.5X1.5	132	260	194	76	78	12.7	118
	2.5"	63.5X2	132	260	194	76	78	12.7	118
	3"	76.2X1.5	145	269.5	203.5	80	80	12.7	118
	3"	76.2X2	145	269.5	203.5	80	80	12.7	118



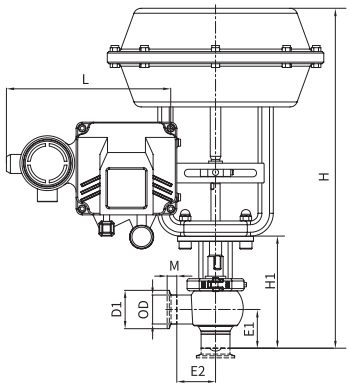
220 型　手动换向阀

NO.	SIZE	ODXT	L	H	H1	E1	E2	C	M	A
NM220	1"	25.4X1.5	80	278.3	212.3	53	50	62	12.7	118
	1.5"	38.1X1.5	87.5	290	224	51	51	72	12.7	118
	2"	50.8X1.5	98	314	219	53	53.5	89	12.7	118
	2.5"	63.5X1.5	132	369.5	454	76	78	109	12.7	118
	2.5"	63.5X2	132	369.5	454	76	78	109	12.7	118
	3"	76.2X1.5	145	388.5	322.5	80	80	119	12.7	118
	3"	76.2X2	145	388.5	322.5	80	80	119	12.7	118



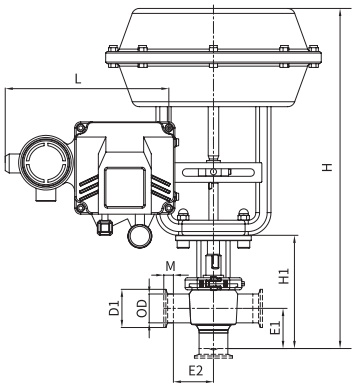
KSV-R 200

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R200	1"	25.4X1.5	50.4	412.6	142.6	53	50	186	12.7
	1.5"	38.1X1.5	50.4	447.6	147.6	51	51	186	12.7
	2"	50.8X1.5	63.9	455.4	155.4	51.5	53.5	186	12.7
	2.5"	63.5X1.5	77.5	584.8	209.8	75.1	78	186	12.7
	3"	76.2X1.5	90.9	596	221	80	80	186	12.7



KSV-R 300

NO.	SIZE	ODXT	D1	H	H1	E1	E2	L	M
R300	1"	25.4X1.5	50.4	412.6	142.6	53	50	186	12.7
	1.5"	38.1X1.5	50.4	447.6	147.6	51	51	186	12.7
	2"	50.8X1.5	63.9	455.4	155.4	51.5	53.5	186	12.7
	2.5"	63.5X1.5	77.5	584.8	209.8	75.1	78	186	12.7
	3"	76.2X1.5	90.9	596	221	80	80	186	12.7



BioClean®

新莱集团
KINGLAI GROUP
股票代码:300260

昆山新莱洁净应用材料股份有限公司

地址：江苏省昆山市陆家镇陆丰西路 22 号
总机：0512-57871991
邮箱：sales@kinglai.com.cn
售后专线：400 1066 886
网址：www.kinglai.com.cn

新莱公司具有对本目录数据修改的权利，如有更新恕不另行通知。
2025 / 8