



HIGH-FLYER

Stainless Steel Angle Seat Valve

海菲勒不锈钢气动角座阀

High-Flyer Angle Seat Valve
Type H2600



QINGDAO HIGH-FLYER AIR VALVE CO.,LTD.

青岛海菲勒气控阀门有限公司

公司简介 Brief introduction

青岛海菲勒气控阀门有限公司是生产气控角座阀的专业厂家。我公司有精良的加工设备，现代化的组装线以及完善的质量控制体系，能够使产品质量保持长期稳定；雄厚的研发实力，实现了产品的自主研发，不断地推陈出新；迅速负责的售后服务体系，使产品的价值得到了延伸。我公司严格遵循“精益求精，持续创新，不断改进，用户至上”的质量方针，赢得了新老客户的广泛赞誉，产品销售遍及亚太地区和欧洲主要工业国，至今已有30多个国家和地区正在使用海菲勒角座阀。

Qingdao High-Flyer Air Valve CO.,Ltd is a professional manufacturer specializing in R&D ,manufacturing pneumatic control valve. With our team's innovative spirit,strong R&D capability, accumulated stainless steel processing experience, state of art testing equipment, strict quality control,enables us to meet our customer's need and stay on top of the competition.

Tailor-made ERP system manages our every process of our operation.It creates means of offering the qualified product continuously,flexible service to adapt and exceed our customer's demand.High-Flyer,a people humanistic company,We don't just sell product,we sell value.

认证 Certificate

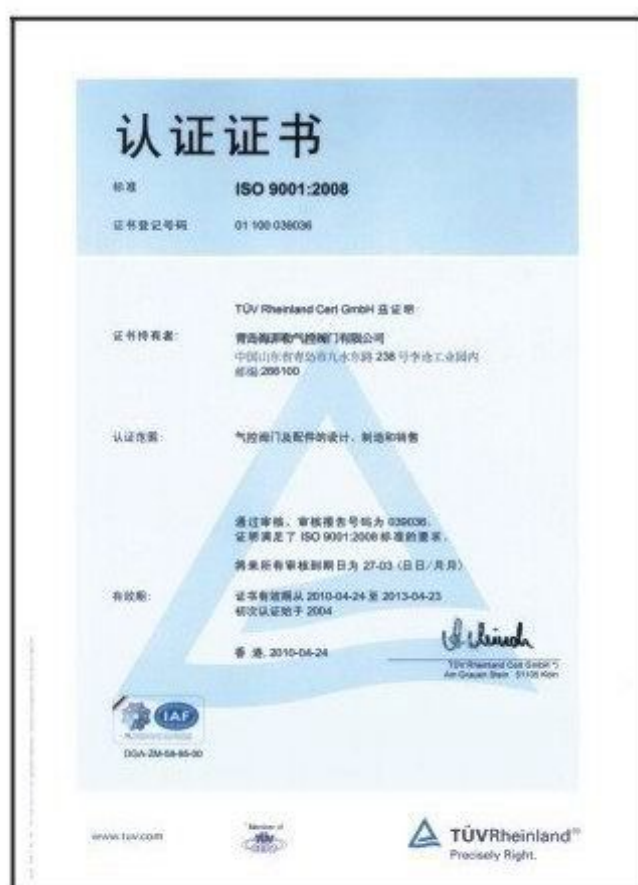
2004年，我公司获得认证机构TÜV(德国莱茵)颁发的ISO9001：2000质量体系证书。

2010年，我公司再次获得认证机构TÜV(德国莱茵)颁发的ISO9001：2008质量体系证书。



In 2004, Qingdao High-Flyer Air Valve Co.,Ltd. has passed ISO9001:2000 Quality System verification issued by TÜV Rheinland group(Germany).

In 2010, Qingdao High-Flyer Air Valve Co.,Ltd. has passed ISO9001:2008 Quality System verification issued by TÜV Rheinland group(Germany).



H2600

Stainless steel
angle seat valve
long service fast response

应用 Application

应用行业: 啤酒饮料、消毒灭菌设备、橡胶机械、纺织印染、制药医疗设备、食品加工、水处理设备、液体灌装设备。

应用介质: 水、中性气体或液体、酒精、油、有机溶剂、水蒸气、弱酸或弱碱溶液。

Applicable Industries: Beer, Washing, Disinfection & High temperature killing bacteria, Rubber machinery, Textile printing and dyeing, Pharmacy and medical equipment, Foodstuff processing, Water/sewage disposal, Filling equipment.

Applicable Medium: water, liquid, neutral gas, water steam, slight corrosive gas and liquid.

技术参数 Technical Data

接口尺寸: DN10-DN65

螺纹: BSP, BSPT, NPT, NPTF

焊接: ISO1127/4200, DIN11850.1, DIN11850.2,
DIN11850.3, SMS3008, ASME BPE

阀体材质: CF8/CF8M

执行器材质: 铝合金

阀芯密封: PTFE/RTFE

阀杆密封: PTFE/FKM

活塞密封: FKM/NBR

适用介质: 水、中性气体或液体、酒精、油、有机溶剂、
水蒸气、弱酸或弱碱溶液

介质温度: -10°C to $+180^{\circ}\text{C}$

环境温度: -10°C to $+60^{\circ}\text{C}$

粘度: $\max 600\text{mm}^2/\text{s}$

安装: 任意位置

控制介质: 空气/中性气体

控制压力范围: 0.3-1MPa

Joint size: DN10-DN65

Thread: BSP, BSPT, NPT, NPTF

Welded: ISO1127/4200, DIN11850.1, DIN11850.2,
DIN11850.3, SMS3008, ASME BPE

Valve body: CF8/CF8M

Actuator: Aluminium alloy

Seat seals: PTFE/RTFE

Stem seals: PTFE/FKM

Piston seals: FKM/NBR

Applicable medium: Water, liquid, neutral gas, Water steam,
Slight corrosive gas and liquid

Temperature range: -10°C to $+180^{\circ}\text{C}$

Ambient temperature: -10°C to $+60^{\circ}\text{C}$

Viscosity: $\max 600\text{mm}^2/\text{s}$

Installation: Any position

Controlling medium: Air or neutral gas

Controlling pressure range: 0.3-1Mpa

可视顶盖 Top cap PC

进气接口 Joint G1/8 / G1/4

活塞 Piston Aluminium

阀杆 Stem SS316

阀芯密封 Seat seals PTFE / RTFE

阀体 Body CF8 / CF8M

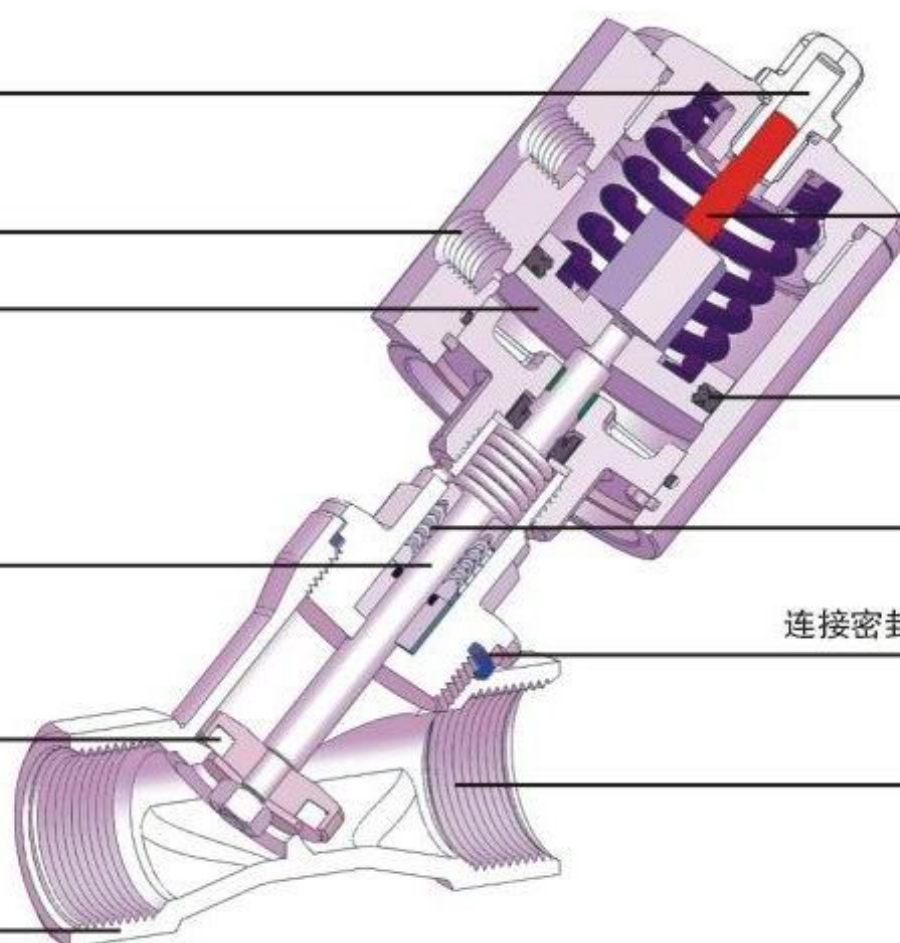
指示杆 Position indicator Red PP

活塞环 Piston ring NBR / FKM

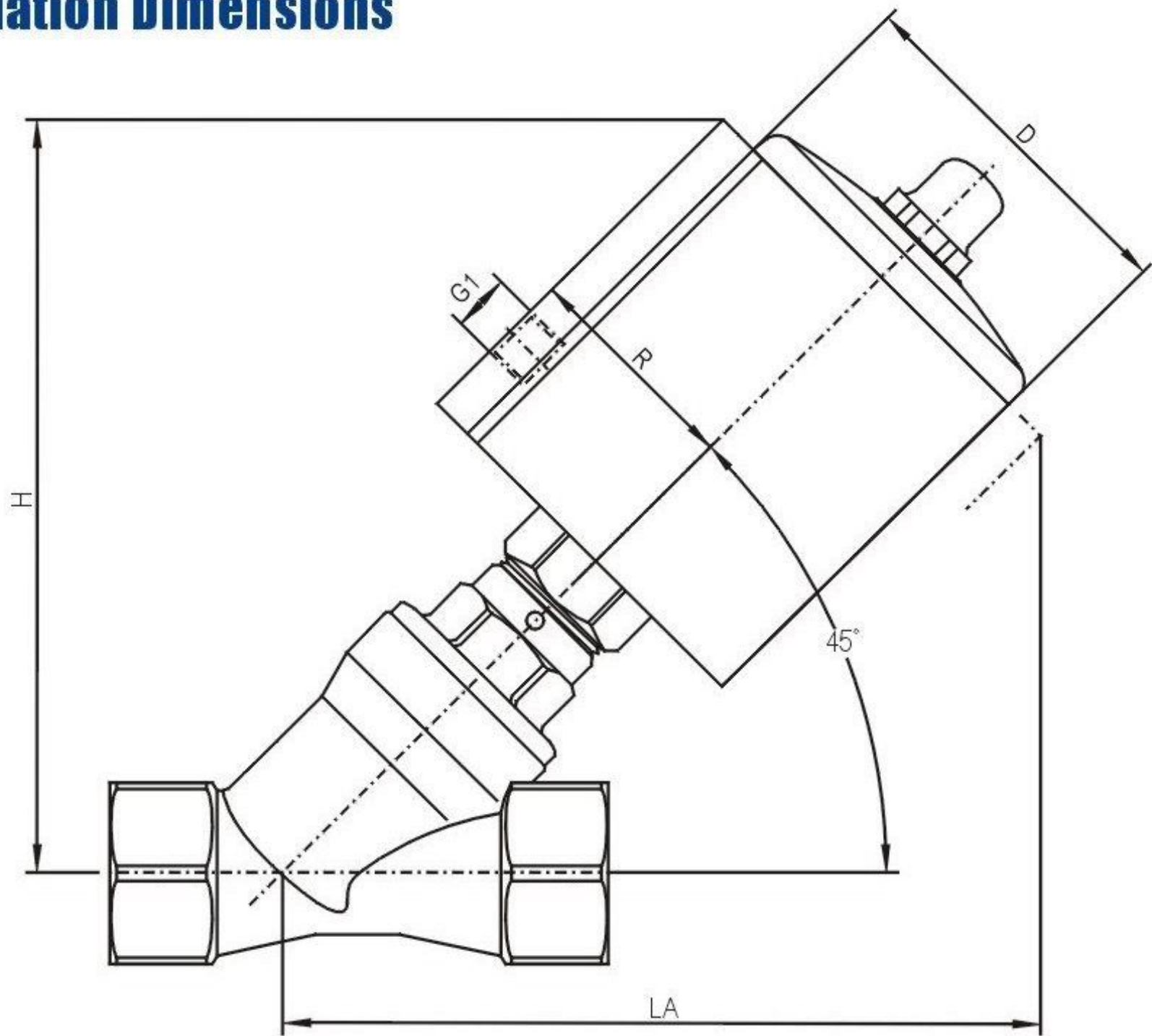
密封组件 Sealing Part PTFE

连接密封圈 Connecting seals PTFE / RTFE

接口 Joint



Installation Dimensions

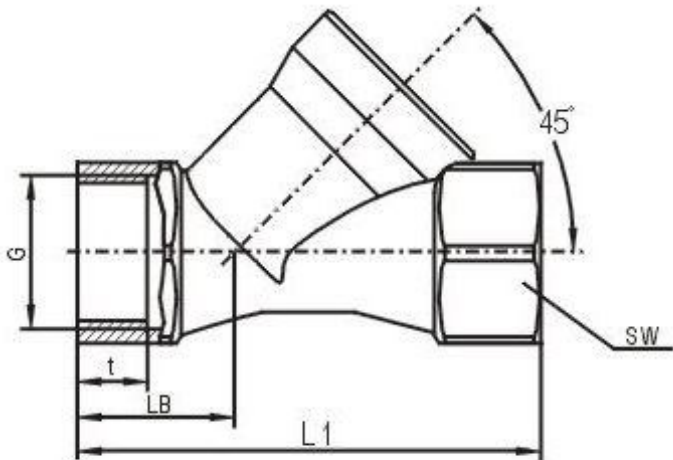


安装尺寸 Installation size (mm)

规格 Type	执行器 Actuator	D	R	G1	H/LA		
					螺纹 Thread	焊接Welded ISO1127/4200	焊接Welded DIN11850
DN10	40	50	33	G1/8	115	115	115
	50	61	38	G1/8	126	126	126
DN15	40	50	33	G1/8	115	115	115
	50	61	38	G1/8	126	126	126
DN20	50	61	38	G1/8	130	130	130
DN25	50	61	38	G1/8	136	136	136
	63	75	45	G1/8	158	158	158
DN32	63	75	45	G1/8	167	167	167
	80	94	54	G1/4	185	185	185
DN40	63	75	45	G1/8	174	174	174
	80	94	54	G1/4	192	192	192
	100	115	64	G1/4	212	212	212
DN50	63	75	45	G1/8	185	185	185
	80	94	54	G1/4	203	203	203
	100	115	64	G1/4	222	222	222
DN65	80	94	54	G1/4	224	224	224
	100	115	64	G1/4	244	244	244

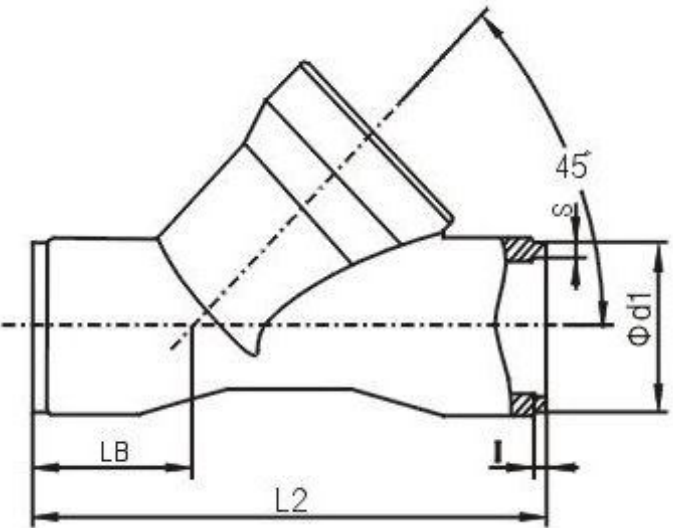
Valve Body Size

阀体尺寸-螺纹 Body size-Thread (mm)



						BSP	NPT	NPTF	BSPT
DN	L1	LB	SW		G	t	t	t	t
10	74	25.5	22	6-kt	3/8"	10	10.6	11.7	10.1
15	74	25.5	25	6-kt	1/2"	11.5	13.8	15.4	13.2
20	84	29	31	6-kt	3/4"	14	14.3	15.9	14.5
25	100	33.5	39	6-kt	1"	15	17	19	16.8
32	112	36	50	8-kt	1-1/4"	18	17.5	19.5	19.1
40	126	41	56	8-kt	1-1/2"	18	17.5	19.5	19.1
50	146	46	68	8-kt	2"	22	18	19.9	23.4
65	196	61	85	8-kt	2-1/2"	25	24	30	26.7

阀体尺寸-焊接 Body size-Welded (mm)

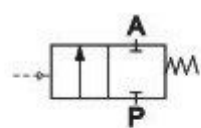


			ISO1127/4200			DIN11850.1			DIN11850.2			DIN11850.3		
DN	L2	LB	I	Φd1	S	I	Φd1	S	I	Φd1	S	I	Φd1	S
10	70	22	2	17.2	1.6	2	12	1	2	13	1.5	2	14	2
15	88	30	2	21.3	1.6	2	18	1	2	19	1.5	2	20	2
20	92	30	2.5	26.9	1.6	2.5	22	1	2.5	23	1.5	2.5	24	2
25	110	35	3	33.7	2	3	28	1	3	29	1.5	3	30	2
32	126	39	3	42.4	2	3	34	1	3	35	1.5	3	36	2
40	144	46	3	48.3	2	3	40	1	3	41	1.5	3	42	2
50	166	48	3	60.3	2	3	52	1	3	53	1.5	3	54	2
65	208	60	3	76.1	2	-	-	-	3	70	2	-	-	-

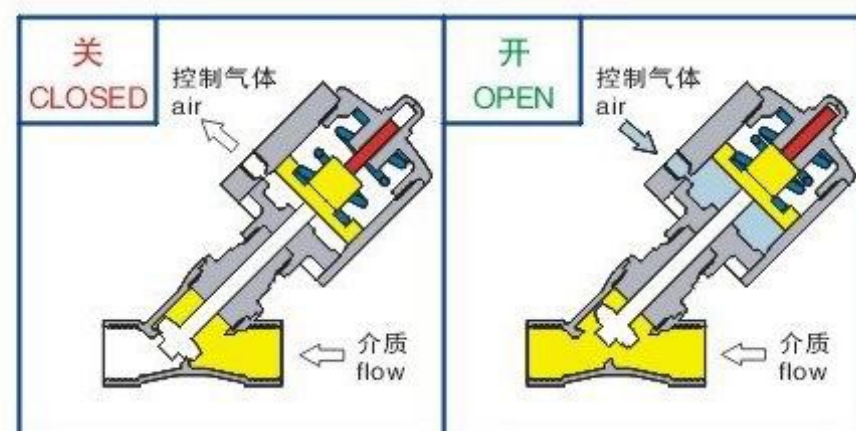
订货表I-1 Ordering chart I-1

● 单作用常闭（标准型号） Spring return normal close(Normal type)

适用于水蒸气及气体的控制
Suitable for steam and gas



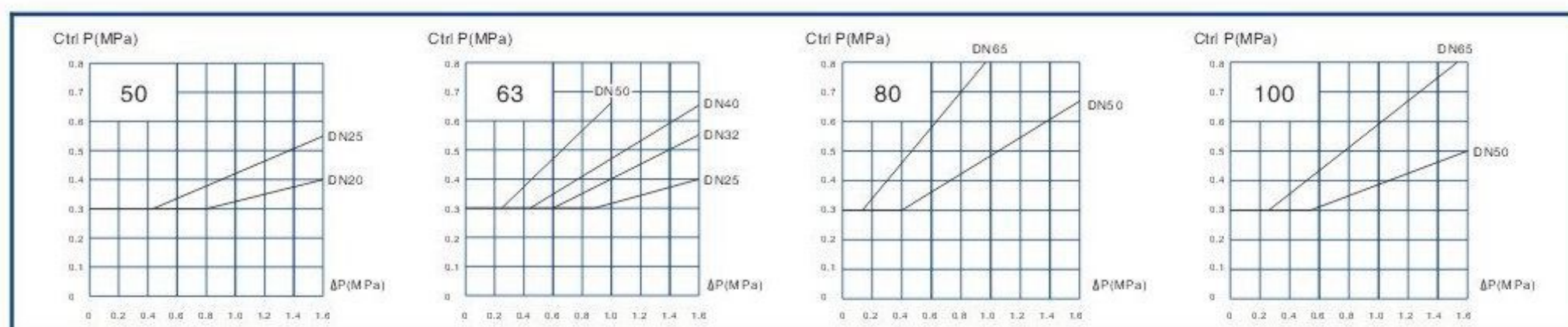
流向：阀座上方 单作用常闭
Normal close with flow direction



	规格 Size	连接口 End		内孔 Orifice (mm)	执行器 Actuator (mm)	Kv (m³/h)	180℃最高工作压力 Max working pressure (Mpa)	允许压差范围 Pressure range (Mpa)	最小控制压力 Min control pressure (Mpa)	订货号 Model Number
螺纹 Thread	DN10	3/8"		13	40	4.7	1.6	0-1.6	≥0.4	01111H26
					50	4.7		0-1.6	≥0.3	11111H26
	DN15	1/2"		13	40	4.7		0-1.6	≥0.4	02111H26
					50	4.7		0-1.6	≥0.3	12111H26
	DN20	3/4"		18	50	9.5		0-1.6	0.3-0.4	13111H26
	DN25	1"		24	50	18.1		0-1.6	0.3-0.55	14111H26
					63	18.1		0-1.6	0.3-0.4	24111H26
	DN32	1-1/4"		31	63	23.1		0-1.6	0.3-0.55	25111H26
	DN40	1-1/2"		35	63	32.9		0-1.6	0.3-0.65	26111H26
	DN50	2"		45	63	52.8		0-1.0	0.3-0.65	27111H26
					80	52.8		0-1.6	0.3-0.66	37111H26
					100	52.8		0-1.6	0.3-0.5	47111H26
	DN65	2-1/2"		65	80	82		0-1.0	0.3-0.9	38111H26
					100	82		0-1.6	0.3-0.9	48111H26
焊接 Welded	DN10	Φ18.2×3	Φ18.2×4.6	13	40	4.7	1.6	0-1.6	≥0.4	01212H26
					50	4.7		0-1.6	≥0.3	11212H26
	DN15	Φ22.3×2.65	Φ21×3	13	40	4.7		0-1.6	≥0.4	02212H26
					50	4.7		0-1.6	≥0.3	12212H26
	DN20	Φ28×4	Φ26×3.25	18	50	9.5		0-1.6	0.3-0.4	13212H26
	DN25	Φ35×4.25	Φ31×2.75	24	50	18.1		0-1.6	0.3-0.55	14212H26
					63	18.1		0-1.6	0.3-0.4	24212H26
	DN32	Φ43.4×4.4	Φ38.5×3.5	31	63	23.1		0-1.6	0.3-0.55	25212H26
	DN40	Φ51.3×5.4	Φ45×3.75	35	63	32.9		0-1.6	0.3-0.65	26212H26
	DN50	Φ64×6.15	Φ57×4	45	63	52.8		0-1.0	0.3-0.65	27212H26
					80	52.8		0-1.6	0.3-0.66	37212H26
					100	52.8		0-1.6	0.3-0.5	47212H26
	DN65	Φ77.1×6		65	80	82		0-1.0	0.3-0.9	38212H26
					100	82		0-1.6	0.3-0.9	48212H26

焊接规格连接口尺寸两种均为毛坯尺寸，可以根据标准或客户需求加工。

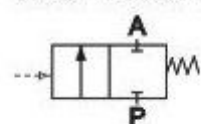
The End size of Welded listed above are from the rough casting, we will then machining to various welding connection standard under customer's request.



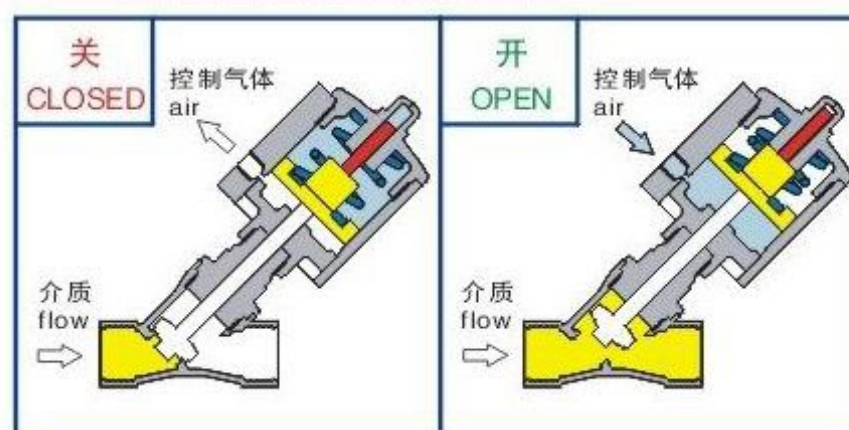
订货表I-2 Ordering chart I-2

● 单作用常闭（防水锤） Spring return normal close(Anti-water hammer)

反向安装，适用于要求高的防水锤管道
Close against flow direction ,
anti-water hammer



流向：阀座下方 单作用常闭
Normal close against flow direction



	规格 Size	连接口 End		内孔 Orifice (mm)	执行器 Actuator (mm)	Kv (m³/h)	180℃最高工作压力 Max working pressure (Mpa)	允许压差范围 Pressure range (Mpa)	最小控制压力 Min control pressure (Mpa)	订货号 Model Number
螺纹 Thread	DN10	3/8"		13	50	4.7	1.6	0-1.6	0.45	51111H26
	DN15	1/2"		13	50	4.7		0-1.6	0.45	52111H26
	DN20	3/4"		18	50	9.5		0-1.2	0.45	53111H26
	DN25	1"		24	63	18.1		0-1.0	0.45	64111H26
	DN32	1-1/4"		31	63	23.1		0-0.6	0.45	65111H26
					80	23.1		0-1.2	0.4	75111H26
	DN40	1-1/2"		35	80	32.9		0-1.0	0.4	76111H26
					100	32.9		0-1.6	0.4	86111H26
	DN50	2"		45	80	52.8		0-0.6	0.4	77111H26
					100	52.8		0-1.0	0.4	87111H26
焊接 Welded	DN10	Φ18.2×3	Φ18.2×4.6	13	50	4.7	1.6	0-1.6	0.45	51212H26
	DN15	Φ22.3×2.65	Φ21×3	13	50	4.7		0-1.6	0.45	52212H26
	DN20	Φ28×4	Φ26×3.25	18	50	9.5		0-1.2	0.45	53212H26
	DN25	Φ35×4.25	Φ31×2.75	24	63	18.1		0-1.0	0.45	64212H26
	DN32	Φ43.4×4.4	Φ38.5×3.5	31	63	23.1		0-0.6	0.45	65212H26
					80	23.1		0-1.2	0.4	75212H26
	DN40	Φ51.3×5.4	Φ45×3.75	35	80	32.9		0-1.0	0.4	76212H26
					100	32.9		0-1.6	0.4	86212H26
	DN50	Φ64×6.15	Φ57×4	45	80	52.8		0-0.6	0.4	77212H26
					100	52.8		0-1.0	0.4	87212H26

焊接规格连接口尺寸两种均为毛坯尺寸，可以根据标准或客户需求加工。

The End size of Welded listed above are from the rough casting, we will then machining to various welding connection standard under customer's request.

订货须知 Inform Us Your Request

在采购时，请您参考样本内容，通知我们以下信息：订货号，连接标准，阀体材质，数量，及其他要求。

When order, please check carefully the relative content indicated by this catalogue, and inform us the details of Model Number, connection type, valve body material, order quantity, and other request.

青岛海菲勒气控阀门有限公司

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