

SC2000型气动调节阀（以下简称调节阀）

SC2000 Pneumatic Control Valve(hereafter called as control valve)

注意 Caution

安装，操作，维护由非专业人员进行可能会对设备，人员造成损坏，所以必须由专业人员进行调节阀的安装，调试及维护。

Due to the installation, operation or maintenance performed by non-professional persons may cause equipment damages or injuries. The work must be performed by professional persons.

产品概述 Product Overview

SP2000型气动调节阀是一种以压缩空气为动力驱动的自动控制阀门。选择相应执行器可实现阀门的气开和气闭，有多种阀内件可供选择以适应不同工况。适用于一般介质和工艺条件的过程控制系统。

SP2000 Pneumatic control valve is an automatic control valve using compressed air as power. Select the appropriate actuator can realize the air to valve open or valve close. There are a variety of trim options to suit different conditions. Process control system is suitable for general medium and fermentation conditions.

产品特点 Product Feature

● 组配方便---通用模块化设计使之只需更换极少零件就可实现不同的阀门控制结构，得到不同的使用温度。

Convenient Combination---Normalized modular design allows the changeover to achieve a variety of valve control pressure control mode, different operating temperature can be performed with the replacement of extremely few parts.

● 低泄漏---单座阀芯在阀门关闭时泄漏量很小，软密封阀芯可完全关断流体。

Low Leakage---Single-seat plug has very low leakage during the closing of the regulator. The soft-sealed plug can completely shut off the flow.

● 平衡式阀芯---阀芯可选用密封圈平衡结构，使压差产生的对阀杆不平衡力影响减至最小，从而保证调节阀的耐压差性能及控制精度。

Balanced Valve Plug---The valve plug with sealing-ring balance structure can be used to minimized the influence of the pressure difference on the non-balance of the valve stem and guarantee the pressure withstanding performance and precision of the control valve.

● 不锈钢执行器---执行器作为调节阀的重要部件，可选用不锈钢材质，有很高的耐压强度和使用寿命。

Stainless Actuator---As an important part of the reguator, the actuator can choose stainless steel to ensure its high pressure-strength and long service life.

● 维护方便---SC2000型调节阀每一结构的确定原则是在保证性能指标的前提下达到最方便的安装维护。顶置压入式安装不需拆下阀体就可以进行内部的检查维护，且不需任何专用工具。

采用阀盖中心定位原则，省去所有不必要的重复配合，内件留有足够的间隙，使内件能轻松取出或放入，就是在碳钢类阀门多年使用后有锈蚀的情况下仍能轻松进行内件的拆装。

Easy Maintenance---The selection criteria of the every structure of the SP2000 control valve is to make sure the most convenient installation and maintenance while ensuring the performance requirements are met.

The top-mounted push-down installation method allows you to inspect and maintain the internal parts without any special tools and without remove the valve body.



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● 系列通用---SP2000型调压阀与本公司所产的整个阀门系列产品有极高的零部件通用性，可减少项目备件数量。

Universal Parts---SP2000 control valve has extremely high parts universality with the whole valve products series manufactured by our company. It helps to reduce the inventory of spare parts.

规格系列，性能参数 Specification Series and Performance Indicator

● 阀体尺寸（阀体为法兰连接）

Body Size(Flanged connection)

DN15(1/2"),DN20(3/4"),DN25(1"),DN40(1 1/2"),DN50(2"),

DN65(2 1/2"),DN80(3"),DN100(4"),DN150(6"),DN200(8")

● 压力等级 Pressure Rating

PN16,40,64 ANSI 150LB,300LB,600LB

也可以定制 Can also be customized

● 流量系数 Flow Factor

阀座直径 Diameter of Valve seat	2	4	6	8	10	12	14	18	22
KV	0.1	0.3	0.6	1	1.6	2.5	4.5	6.5	10

注：DN15最大KV为4.5,DN20最大KV为6.5,其余口径不限。

阀前控制阀门的KV值是改变节流窗口的大小来实现的，所以没有阀座直径的概念。

Remak: maximum 4.5 KV is allow for DN15, maximum 6.5 KV is for DN20, the diameter is not limited for other types.

阀门口径 Valve size	40	50	65	80	100	150		200
KV	25	40	65	100	160	280	400	630

注：以上为标准口径，阀门也可按缩径尺寸加工。

Note:Diameters listed in above table are standard diameters.

The valves can also be made with reduced diameters.

● 泄漏等级 Leakage Class

软密封 VI级

Soft-Sealing VI

单座硬密封 IV级

Single Seat with Hard Seal IV

双座硬密封 III级

Double Seat with Hard Seal III

● 调节比 Control Ratio

R=50 : 1, R=100 : 1

● 流量特性 Flow Characteristics

线性 Linear L

等百分比 Equal Percent EQ%

快开（用于开关控制） ON-OFF

Quick Open(For On-Off Control) ON-OFF

● 阀杆波纹管耐压: 3.8MPa

Bellow Stem Pressure Rating: 3.8MPa

● 精度（带定位器）Presion(with a positioner)

基本误差 Basic Deviation $\leq \pm 1\%$

回差 Return Deviation $\leq \pm 1\%$

死区 Inert Zone $\leq \pm 0.6\%$

额定行程偏差 $\leq \pm 2.5\%$

Rated Storke Deviation

始终点偏差 $\leq 1\%$

Starting and End Point Deviation

● 使用温度 Operation Temperature

软密封 Soft Sealing -40-180°C

硬密封 Hard Sealing -40-450°C

● O型圈使用温度 O-Ring Temperature

NBR -29-82°C

FKM -8-120°C

SR -48-85°C

EPDM -38-115°C

FFKM -40-180°C

● U型圈使用温度 U-Ring Temperature

PTFE -40-180°C

UHMW-PE -40-200°C

PEEK -40-280°C

● 弹簧范围 Spring Range

50-120KPa, 100-240KPa

150-240KPa

执行器组配，行程，许用压差

The Actuator Configuration、Travel、Difference Pressure

● 顶导向单座调节阀 (SC8200型)

Top Guide Single-Seat Control Valve(Type SC8200)

作用方式	执行器	弹簧范围	气源	压差 Difference Pressure MPa													
				公称通径/阀座直径mm					Nominal Diameter/Seat Diameter mm								
				15 , 20 , 25					40	50	65	80	100	150		200	
				2-10	12	14	18	22	36	44	55	76	88	115	136	170	
气开 FC	Z06.01.K1	50-120KPa	0.18MPa	6.4	6.4	5.3	3.2	2.1									
		100-240KPa	0.3MPa	6.4	6.4	6.4	6.4	4.2									
	Z06.01.K2	50-120KPa	0.18MPa							0.8	0.5						
		100-240KPa	0.3MPa							1.6	1.0						
		150-240KPa	0.3MPa							2.4	1.5						
	Z06.02.K1	50-120KPa	0.18MPa									0.86	0.45	0.33			
		100-240KPa	0.3MPa									1.72	0.9	0.66			
		150-240KPa	0.3MPa									2.55	1.35	0.99			
	Z06.03.K1	50-120KPa	0.18MPa												0.38	0.28	0.18
		100-240KPa	0.3MPa												0.76	0.56	0.36
		150-240KPa	0.3MPa												1.14	0.84	0.54
	气闭 FO	Z06.01.B1	50-120KPa	0.18MPa	6.4	6.4	6.4	3.8	2.5								
50-120KPa			0.3MPa	6.4	6.4	6.4	6.4	6.4									
Z06.01.B2		50-120KPa	0.18MPa							0.96	0.6						
		50-120KPa	0.3MPa							2.9	1.8						
Z06.02.B1		50-120KPa	0.18MPa									1.05	0.54	0.39			
		50-120KPa	0.3MPa									3.1	1.62	1.18			
Z06.03.B1		50-120KPa	0.18MPa												0.46	0.34	0.22
		50-120KPa	0.3MPa												1.36	1.01	0.65
行程 Travel				16mm					25mm		40mm			60mm			

● 套筒不平衡单座调节阀 (SC8300型)

Cage Type Unbalance Single-Seat Control Valve(Type SC8300)

作用方式 Mode of Action	执行器 Actuator	弹簧范围 Spring Range	气源 Air Supply	压差 Difference Pressure MPa									
				公称通径/阀座直径mm Nominal Diameter/Seat Diameter mm									
				40	50	65	80	100	150		200		
				40	50	65	80	100	125	150	200		
气开 FC	Z06.01.K2	50-120KPa	0.18MPa	0.63	0.41	—	—	—	—	—	—	—	—
		100-240KPa	0.3MPa	1.26	0.82	—	—	—	—	—	—	—	—
		150-240KPa	0.3MPa	2.09	1.23	—	—	—	—	—	—	—	—
	Z06.02.K1	50-120KPa	0.18MPa	—	—	0.63	0.4	0.25	—	—	—	—	—
		100-240KPa	0.3MPa	—	—	1.26	0.8	0.5	—	—	—	—	—
		150-240KPa	0.3MPa	—	—	2.09	1.2	0.75	—	—	—	—	—

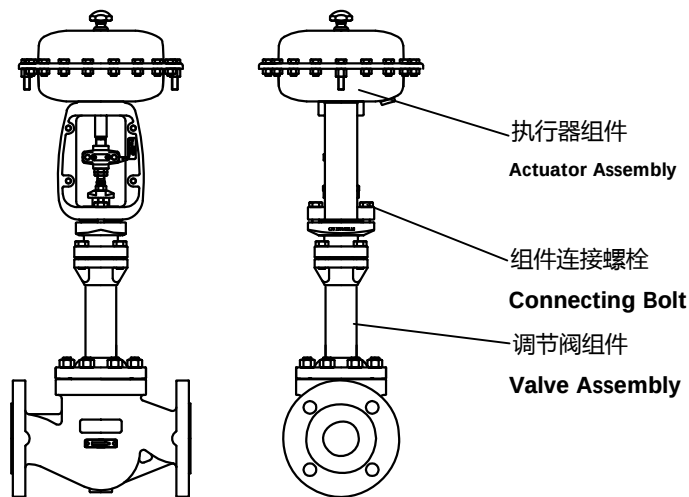
气开 FC	Z06.03.K1	50-120KPa	0.18MPa						0.33	0.23	0.13
		100-240KPa	0.3MPa						0.66	0.46	0.26
		150-240KPa	0.3MPa						0.99	0.69	0.39
气闭 FO	Z06.01.B2	50-120KPa	0.18MPa	0.76	0.49						
		50-120KPa	0.3MPa	2.26	1.48						
	Z06.02.B1	50-120KPa	0.18MPa			0.76	0.48	0.3			
		50-120KPa	0.3MPa			2.26	1.44	0.9			
	Z06.03.B1	50-120KPa	0.18MPa						0.39	0.28	0.16
		50-120KPa	0.3MPa						1.08	0.83	0.47
行程 Travel	标准套筒 Normal Cage			25mm		40mm			60mm		
	多孔套筒 Porous Cage			35mm		55mm			85mm		

● 套筒平衡调节阀 (SC8400 , SC8500 , SC8600型)

Cage Type Balance Control Valve(Type SC8400, SC8500, SC8600)

作用方式 Mode of Action	执行器 Actuator	弹簧范围 Spring Range	气源 Air Supply	压差 Difference Pressure MPa							
				公称通径/阀座直径mm Nominal Diameter/Seat Diameter mm							
				40	50	65	80	100	150		200
气开 FC	Z06.01.K2	50-120KPa	0.18MPa	6.1	5.0						
		100-240KPa	0.3MPa	6.4	6.4						
	Z06.02.K1	50-120KPa	0.18MPa			6.4	6.4	6.1			
		100-240KPa	0.3MPa			6.4	6.4	6.4			
	Z06.03.K1	50-120KPa	0.18MPa						4.2	4.2	3.5
		100-240KPa	0.3MPa						4.2	4.2	3.5
气闭 FO	Z06.01.B2	50-120KPa	0.18MPa	6.1	6.0						
		50-120KPa	0.3MPa	6.4	6.4						
	Z06.02.B1	50-120KPa	0.18MPa			6.4	6.4	6.1			
		50-120KPa	0.3MPa			6.4	6.4	6.4			
	Z06.03.B1	50-120KPa	0.18MPa						4.2	4.2	3.5
		50-120KPa	0.3MPa						4.2	4.2	3.5
行程 Travel	标准套筒 Normal Cage			25mm		40mm			60mm		
	多孔套筒 Porous Cage			35mm		55mm			85mm		

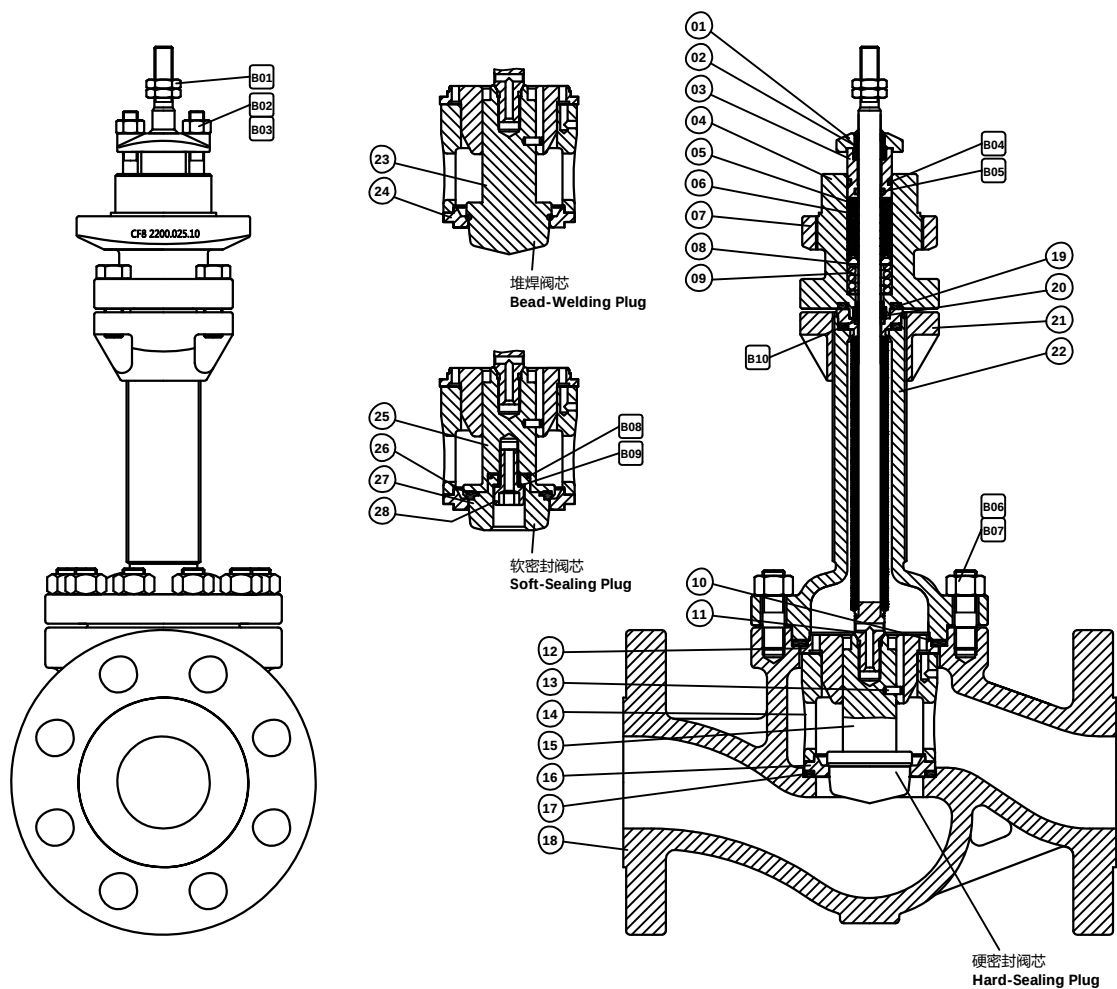
结构、零件清单、零件材质 Structure、Parts List and Material



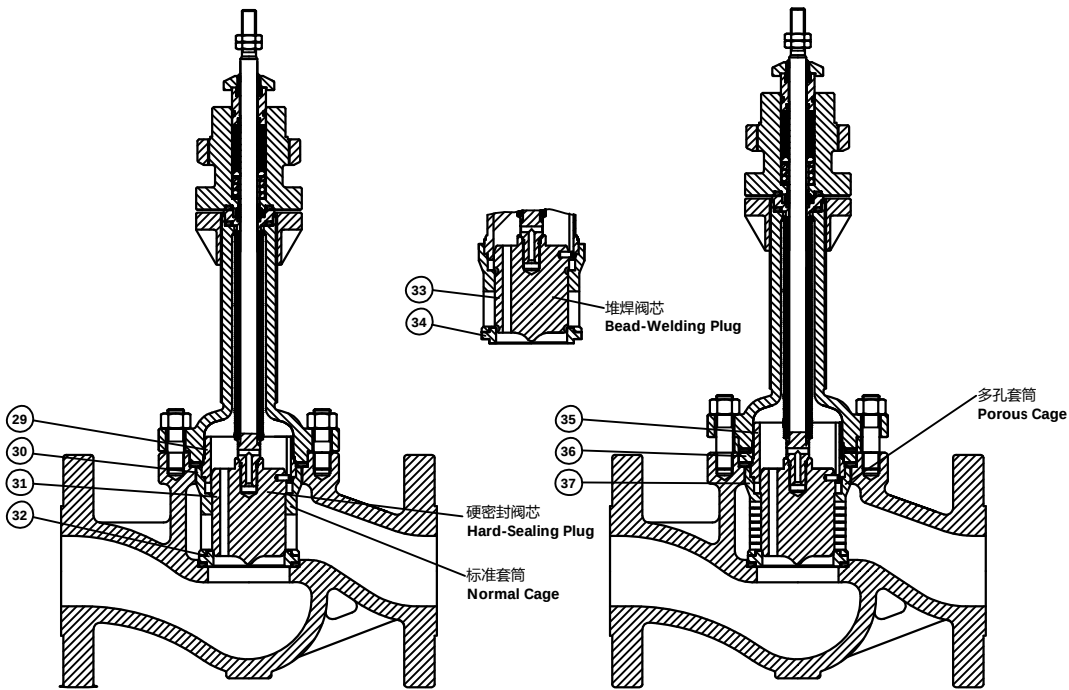
调节阀主要由执行器组件和调压阀组件两大独立组件构成，中间通过组件连接螺母组合成一个整体。

The control valve is mainly comprised of actuator assembly and valve assembly as two independent assemblies. These two assemblies are connected as a whole with connecting bolts.

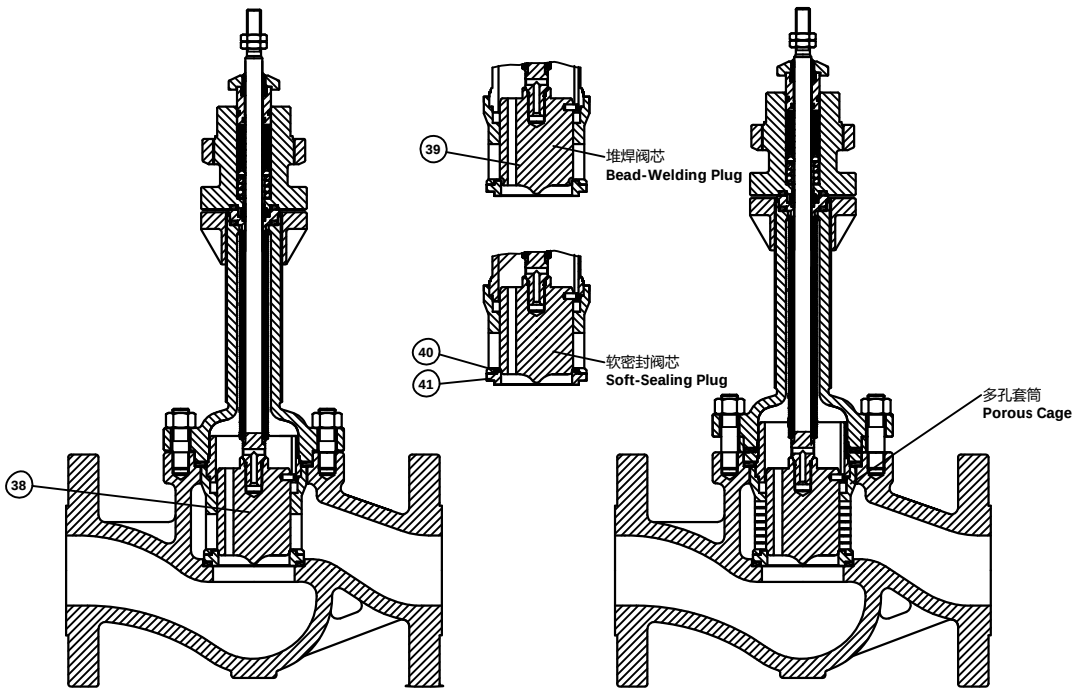
调节阀组件结构、零件清单、零件材质
Component Structure, Parts List and Parts Material of Control Valve



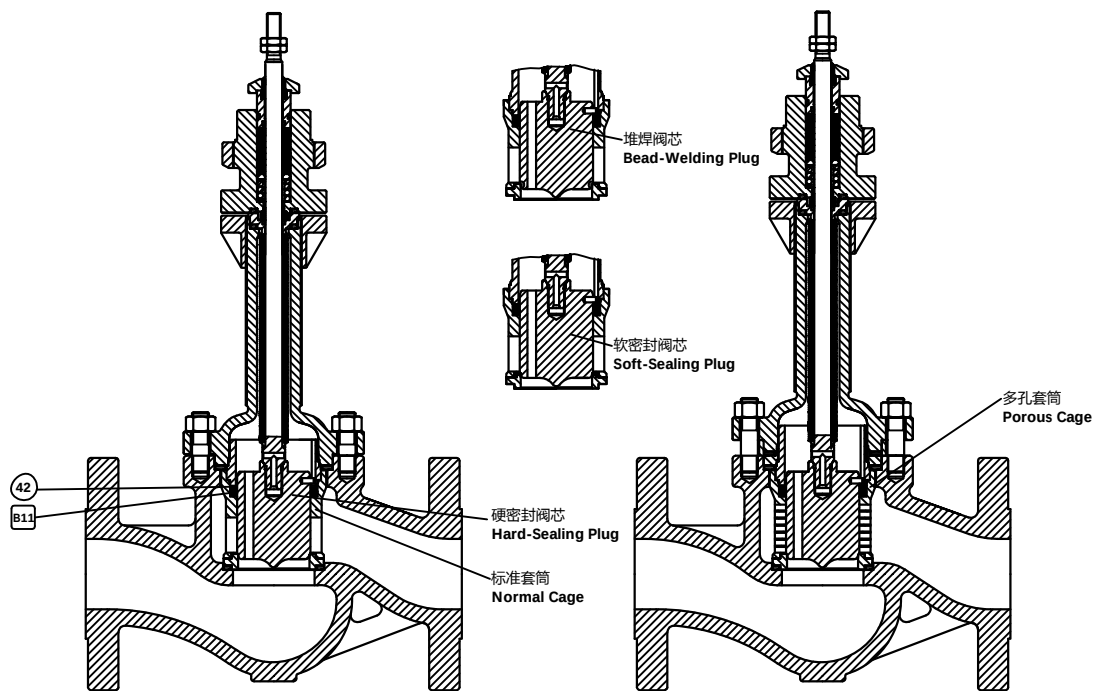
TYPE SC8200



TYPE SC8600

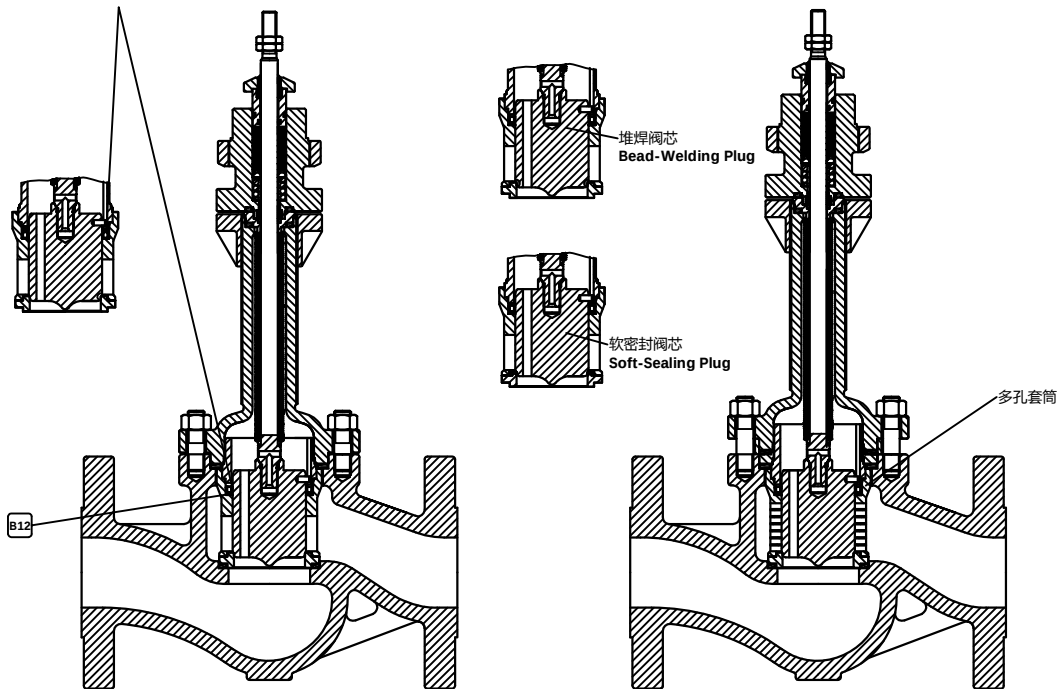


TYPE SC8300



TYPE SC8400

安装方向根据流向
The install direction according flow direction

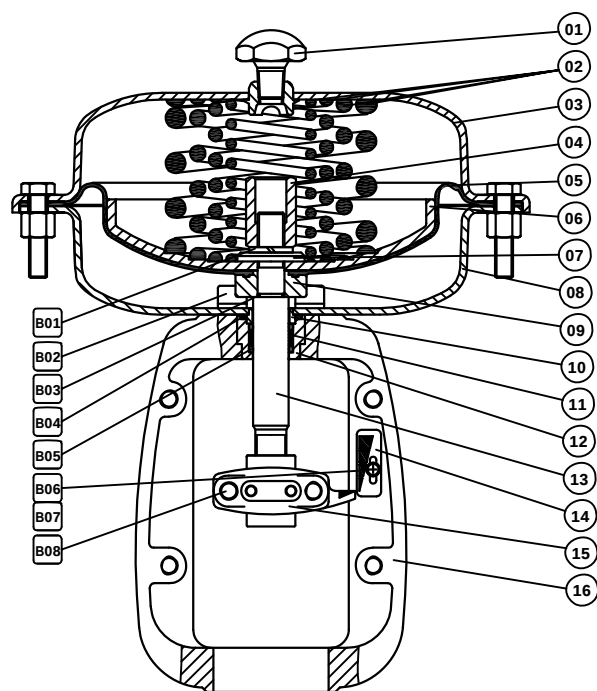


TYPE SC8500

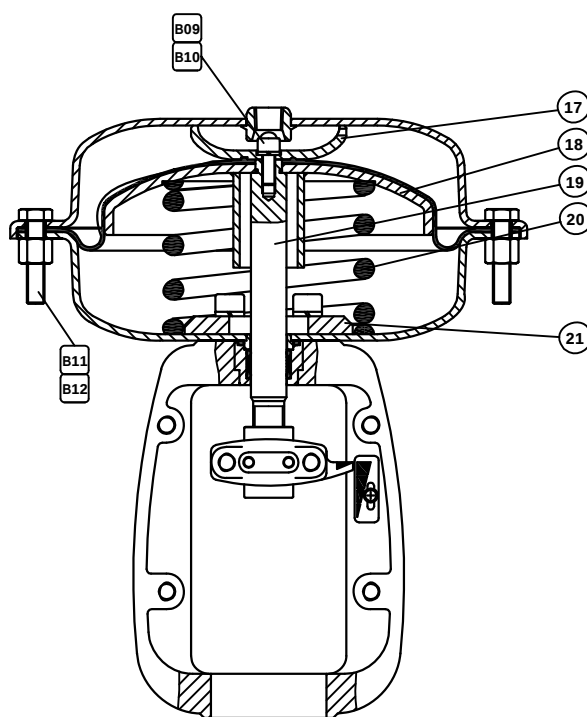
序号	零件名称	材质	序号	零件名称	材质
SN	Name of Part	Material	SN	Name of Part	Material
01	压板 Press Plate	CF8	21	法兰 Flange	CF8
02	防尘圈 Dust Ring	PTFE	22	阀盖 Bonnet	WCB;CF8;CF3M
03	压盖 Press Gland	304SS;316L	23	堆焊阀芯	304SS+STL
04	阀盖 Bonnet	WCB;CF8;CF3M		Bead-Welding Plug	316L+STL
05	上衬垫 Upper Liner	PTFE	24	堆焊阀座	304SS+STL
06	填料 Packing	PTFE		Bead-Welding Seat	316L+STL
07	连接法兰	CF8	25	软密封阀芯	304SS;316L
	Connection Flange			Soft-Sealing Plug	
08	下衬垫 Down Liner	304SS;316L	26	阀垫 Valve Cushion	NBR;FKM;SR;PTFE
09	填料弹簧	304SS;316L	27	调节件 Adjusting Part	304SS;316L
	Packing Spring		28	螺钉 Screw	304SS;316L
10	阀盖垫圈	316SS+Graphite	29	压垫 Press Cushion	304SS;316L
	Sealing Ring of Bonnet	316L+Graphite	30	标准套筒 Normal Cage	CF8;CF3M;
		316L+PTFE	31	阀芯 Plug	304SS;316L
11	波纹管阀杆 Bellows Stem	304SS;316L	32	阀座 Valve Plug	304SS;316L
12	导套 Guide Bush	304SS;316L	33	堆焊阀芯	304SS+STL
13	销 Pin	304SS;316L		Bead-Welding Plug	316L+STL
14	套筒 Cage	CF8;CF3M;	34	堆焊阀座	304SS+STL
		304SS;316L		Bead-Welding Seat	316L+STL
15	硬密封阀芯	304SS;316L	35	套管 Casing	20#;304SS
	Hard-Sealing Plug		36	压垫 Press Cushion	304SS;316L
16	硬密封阀座	304SS;316L	37	多孔套筒 Porous Cage	304SS;316L
	Hard-Sealing Seat		38	阀芯 Plug	304SS;316L
17	阀座垫圈	316SS+Graphite	39	堆焊阀芯	304SS+STL
	Sealing Ring of Valva Seat	316L+Graphite		Bead-Welding Plug	316L+STL
		316L+PTFE	40	阀垫 Valve Cushion	PTFE,PEEK
18	阀体 Body	WCB;CF8;CF3M	41	软密封阀座	304SS;316L
19	填料垫圈	316SS+Graphite		Soft-Sealing Seat	
	Sealing Ring of Packing	316L+Graphite	42	压垫 Press Cushion	304SS;316L
		316L+PTFE			
20	导套 Guide Bush	PTFE			
B01	六角薄螺母 Thin Hex Nut	304SS	B08	O型圈 O-Ring	NBR
B02	六角螺母 Hex Nut	304SS	B09	弹簧垫圈 Spring Washer	304SS
B03	双头螺柱 Stud	304SS	B10	O型圈 O-Ring	NBR,EPDM,FKM,SR,FFKM
B04	O型圈 O-Ring	NBR	B11	O型圈 O-Ring	NBR,EPDM,FKM,SR,FFKM
B05	O型圈 O-Ring	NBR	B12	U型圈 U-Ring	PTFE,PEEK,UHMW-PE
B06	双头螺柱 Stud	45#;304SS			
B07	六角螺母 Hex Nut	45#;304SS			

执行器组件结构、零件清单、零件材质

Component Structure, Parts List and Parts Material of Actuator



反作用 Reverse Action



正作用 Positive Action

序号	零件名称	材质	序号	零件名称	材质
SN	Name of Part	Material	SN	Name of Part	Material
01	保护罩 Protective Cover	304SS	12	导套 Guide Bush	HPb59-1
02	弹簧 Spring	60Si2MnA	13	推杆 Push Rod	304SS
03	膜盖 Diaphragm Case	08F,304SS	14	标尺 Scaleplate	304SS
04	螺母 Nut	304SS	15	连接螺母 Connecting Nut	304SS
05	膜片 Diaphragm	NBR	16	支架 Bracket	WCB,CF8
06	盘 Diaphragm Plate	08F	17	限位件 Limiting Piece	08F
07	弹簧座 Spring Seat	304SS	18	盘 Diaphragm Plate	08F
08	膜盖 Diaphragm Case	08F,304SS	19	推杆 Push Rod	304SS
09	垫圈 Washer	304SS	20	弹簧 Spring	60Si2MnA
10	导套 Guide Bush	HPb59-1	21	垫块 Cushion Block	304SS , 316L
11	导套 Guide Bush	PTFE			
B01	弹簧垫圈 Spring Washer	304SS	B07	六角螺母 Hex nut	304SS
B02	内六角螺钉 Socket Head Screw	304SS	B08	内六角螺钉 Socket Head Screw	304SS
B03	O型圈 O-Ring	NBR	B09	内六角螺钉 Socket Head Screw	304SS
B04	O型圈 O-Ring	NBR	B10	弹簧垫圈 Spring Washer	304SS
B05	O型圈 O-Ring	NBR	B11	六角螺栓 Hex Bolts	304SS
B06	螺钉 Screw	304SS	B12	六角螺母 Hex Nut	304SS

型号分类、操作原理 Type Classification、Operational Principle

- 调节阀主要由执行器组件和调节阀组件组成。
- 气动信号输入执行器膜室产生推力，当克服弹簧力时，推杆即产生位移，反之，当气动信号减小推力减小时，在弹簧力的推动下，推杆即向反向位移。当气信号产生的推力与弹簧力及其它阻力平衡时，推杆就会稳定在这一位置。推杆与阀杆通过连接螺母固定在一起，所以执行器就会带动阀芯接受控制系统转换来的气动信号调节改变阀芯节流面积从而对各种工艺参数进行精确调节。
- 执行器为弹簧复位单作用薄膜式结构，有正作用和反作用两种。
正作用执行器当输入气动信号是推杆外伸，反作用执行器当输入气动信号时推杆内缩。
正作用执行器与调节阀组件组配后为常开气闭阀（FO），反作用执行器与调节阀组件组配后为常闭气开阀（FC）。
- **SC8200型单座调节阀**
阀芯为顶部导向柱塞型结构，流道通畅，不易卡堵，单座密封关闭严密，但压差会对阀芯产生不平衡力，一般应用于中小口径及中低压差工况。
- **SC8300型 套简单座调节阀**
阀芯为套简整体导向，稳定性好，单座密封关闭严密，但压差会对阀芯产生不平衡力，一般应用于中小口径及中低压差工况。
- **SC8400型 O型圈平衡套简单座调节阀**
阀芯为套简整体导向，稳定性好，单座密封关闭严密，O型圈平衡结构使压差产生的不平衡力很小，使调节阀有很高耐压差性能。但应评估O型圈材质的耐腐蚀性和使用温度。
- **SC8500型 U型圈平衡套简单座调节阀**
阀芯为套简整体导向，稳定性好，单座密封关闭严密，U型圈平衡结构使压差产生的不平衡力很小，使调节阀有很高耐压差性能。U型圈材质有比O型圈材质更高的防腐性能及使用温度，但U型圈为单向密封，应注意U型圈唇口与介质流向的匹配。
- **SC8600型 双座平衡套简调节阀**
阀芯为套简整体导向，稳定性好，双座平衡结构没有非金属材料限制，在具有高耐压差性能的同时又更高的使用温度。但双座密封阀芯在关闭时泄漏量较大。
- 套简结构有标准套简和多孔套简，标准套简应用于压差较低工况，多孔套简用于高压差工况，可降低噪音，提高耐冲刷，耐气蚀性能。
- 阀芯密封型式有软密封，硬密封和硬质合金堆焊密封可供选择以适应不同工况要求。
- Control Valve is mainly composed of the actuator and the valve-body.
- Pneumatic signal input the actuator Membrane cavity to Generate thrust. When to overcome the spring force, the pushbeam can produce displacement. Conversely, when the pneumatic signal is reduced, the thrust is reduced too. In the spring force, the pushbeam displacement along the opposite direction. When the pneumatic signal thrust and the spring force balance, the pushbeam will remain stable at one location. By connecting nut fixed between pushbeam and valve stem, so actuators can according to the pneumatic signal of control system to drive the valve plug, valve plug displacement can change the port Cross-sectional area of Fluid channel, then various process parameters for precise adjustment.
- Actuator structure is spring return signal function, has two kinds of positive action and reaction.
When input the pneumatic signal, the positive action actuator pushbeam protrude, so the reaction actuator pushbeam retract.
The positive action actuator and control valve components for normally open valve (FO) after assembly, On the contrary, the reaction actuator and control valve components for normally close valve (FC) after assembly.

- **SC8200 Single-seat control valve**
The structure is top guiding and plunger piston, fluid channel unobstructed, excellent sealing performance, but the difference pressure will have great influence to it, so generally used in LP (Low Pressure) and MP (Medium Pressure) conditions.
- **SC8300 Cage guiding control valve (single-seat)**
The structure is cage guiding, good stability, excellent sealing performance, but the differential pressure will have great influence to it, so generally used in LP (Low Pressure) and MP (Medium Pressure) conditions.
- **SC8400 O-ring pressure equilibrium core cage-guiding control valve (single-seat)**
The structure is cage guiding, good stability, excellent sealing performance, Differential pressure will have minimum impact on the valve because the o-ring equilibrium structure, so the valve have good performance of resistance to differential pressure. But before the application, must be assessing the o-ring corrosion resistance and temperature.
- **SC8500 U-ring pressure equilibrium core cage-guiding control valve (single-seat)**
The structure is cage guiding, good stability, excellent sealing performance, Differential pressure will have minimum impact on the valve because the o-ring equilibrium structure, so the valve have good performance of resistance to differential pressure. U-ring is better than o-ring by better corrosion resistance and suitable temperature. But u-ring is one-way seal, so pay attention to the matching between the tip of u-ring and flow direction.
- **SC8600 Cage-guiding control valve (double-seats)**
The structure is cage guiding, good stability, double seats, does not contain nonmetallic material, good performance in differential pressure resistance and high temperature resistance. But more leakage because the double-seats structure.
- The cage has two kind structures, standard cage and multiaperture cage. Standard cage generally used in low differential pressure condition, multiaperture cage generally used in high differential pressure condition, to reduce the noise, cavitation resistance, resistance to erosion.
- The seals have soft sealing, hard sealing, and surfacing hard alloy for choice.

附件 Annex

- | | |
|-----------------------------------|-------------------------------------|
| ● 定位器 Positioner | ● 减压阀 Reduce Valve |
| ● 电磁阀 Solenoid Valve | ● 阀位开关 Valve Positioner Switch |
| ● 保位阀 Paul Positioner Valve | ● 气动功率放大器 Pneumatic Power Amplifier |
| ● 手操机构 Manual Operating Mechanism | |

安装 Install

- | | |
|--|--|
| <p>● 调节阀安装时流向一定要与阀体上的箭头一致。调压阀应尽可能垂直安装，尽量避免水平安装。</p> <p>The flow direction of the control valve must be the same with the direction arrow sign on the body of the regulator when it is installed. The regulator must be vertically installed to avoid horizontal installation whenever is possible.</p> <p>● 调节阀前后应安装截止阀，以便检修和维护，在重要的场合应安装旁路阀，以便应急使用。</p> | <p>Shut-off valves should be installed either at the upstream and downstream of the control valve for inspection and maintenance. The by-pass valve should be installed for emergency in important applications.</p> <p>● 调节阀安装前管道应已进行清洗或吹扫，不应留有颗粒，焊渣等杂物。</p> <p>The piping should be flushed or purged before the installation of the control valve to remove any particulates or welding slag.</p> |
|--|--|

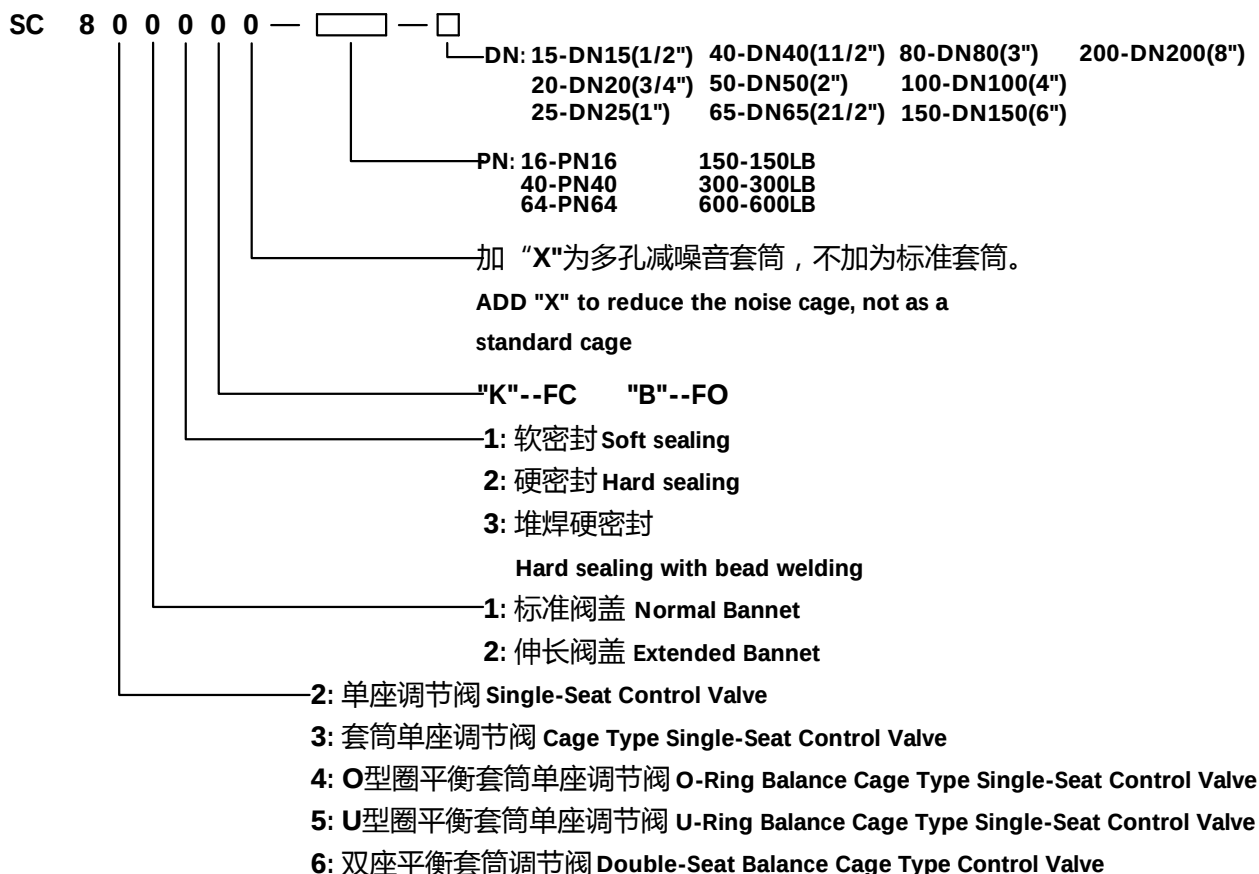
铭牌内容 Description on The Nameplate

- 产品型号 Type
- 公称通径 Nominal Diameter
- 公称压力 Nominal Pressure
- 阀体/内件材质 Material of Body/Internal Parts
- 流量特性 Flow Characteristics
- 弹簧范围 Spring Range
- 失气位置 Fail Position
- 气源 Air Supply
- 信号 Signal
- KV值 Kv Value
- 使用温度 Operating Temperature
- 法兰标准 Flange Standard
- 生产编号 Serial Number

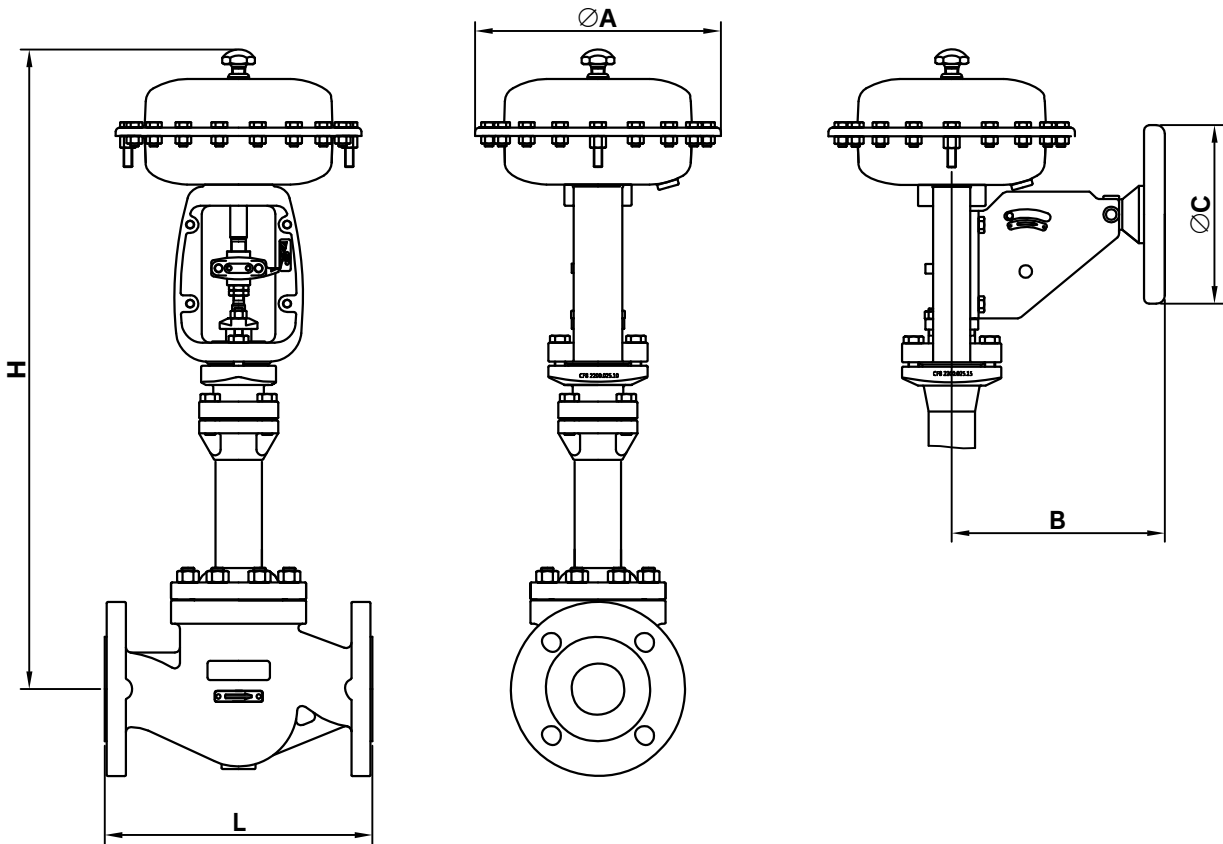
选型条件 Selection Criteria

- 管线尺寸 Pipeline Dimensions
- 介质种类 Medium
- 介质温度、环境温度
Medium Temperature、Ambient Temperature
- 介质密度 Medium Density
- 阀前压力、阀后压力
Upstream Pressure、Downstream Pressure
- 失气位置 Fail Position
- 法兰标准 Flange Standard
- 流量特性 Flow Characteristics
- 流量 Flowrate
- 附件 Annex
- 防爆等级 EXP. Class
- 本体及内件材质要求
Requirements on Material of The Body and Internal parts
- 其他特殊要求 Other Special Requirements

型号编制 Mode Establishment



外型尺寸 Dimension



阀门直径 Valve Size		15	20	25	40	50	65	80	100	150	200
PN16(150LB)	L	181	181	184	222	254	276	298	352	451	600
PN40(300LB)		181	194	197	235	267	292	317	368	473	600
PN64(600LB)		206	206	210	251	286	311	337	394	508	650
H		580	580	590	604	608	765	765	775	1075	1180
A		233					327			494	
B		202					228			280	
C		170					280			350	
PN16(150LB)	重量	14	14	16	23	28	52	68	75	118	172
PN40(300LB)	Weight	14	14	16	23	30	55	72	83	138	195
PN64(600LB)	Kg	17	17	19	28	36	63	81	92	165	236

注：重量由于配置不同会有所不同，这里的重量为较平均的重量。

Remark: The weight will be different due to different configurations, the weight indicates average weight