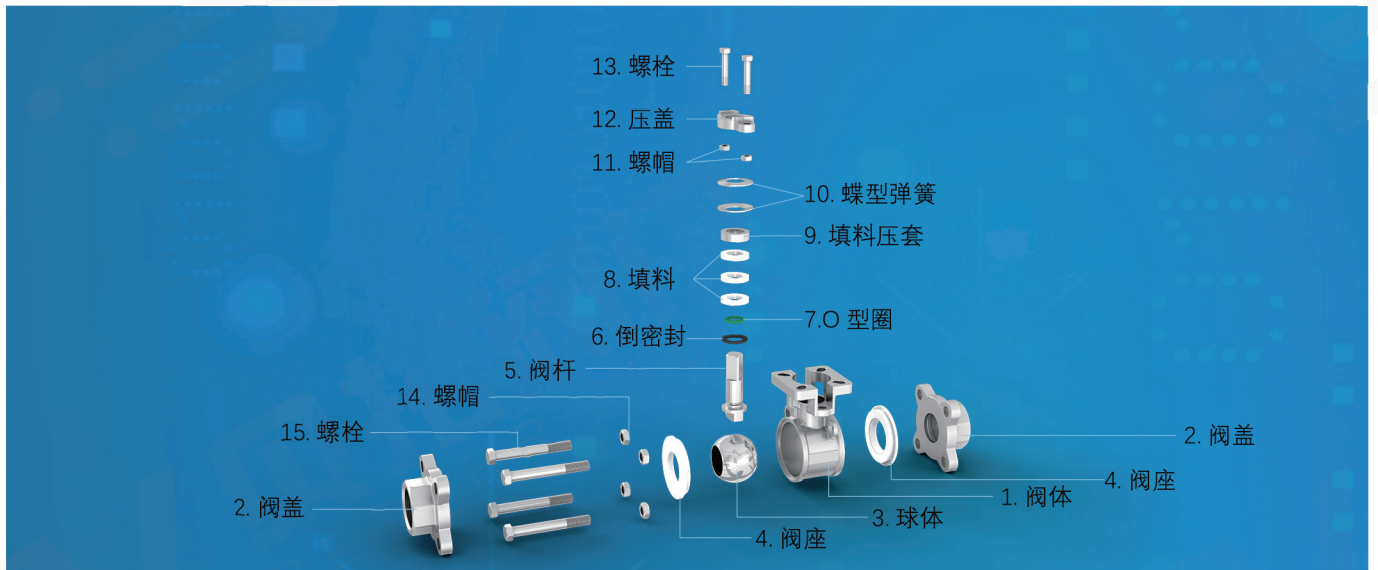


THREE PIECE BALL VALVE 三片式球阀



主要零件材料 Main parts materials

序号 Serial number	零件名称 Part Name	材料 material
1	阀体 Body	CF8、CF8M、CF3M
2	阀盖 Bonnet	CF8、CF8M、CF3M
3	球体 Ball body	SS304、SS316、SS316L
4	阀座 Seat	PTFE、PPL
5	阀杆 Stem	SS304、SS316、SS316L
6	倒密封 Inverted seal	PTFE、PPL
7	O 型圈 O-ring	氟橡胶 (fluororubber)
8	填料 Filler	PTFE、PPL
9	填料压套 Filling clamping ring	SS304
10	蝶形弹簧 Butterfly spring	SS304
11	螺帽 NUT	SS304
12	压盖 Gland of valve	CF8
13	螺栓 Screw	SS304
14	螺帽 NUT	SS304
15	螺栓 Screw	SS304

产品技术参数 Product Specifications

公称压力 Nominal pressure	1000WOG
公称通径 Nominal diameter	DN15~DN100
连接方式 Connection method	BSPT、BSP、NPT、DIN、JIS、RC、G、对焊 (Butt welding)、承插焊 (Socket welding)
阀体材料 Body material	CF8、CF8M、CF3M 等
阀座形式 Valve seat form	PTFE、PPL
适用温度 proper temperature	软阀座：-20~ + 200C° (Soft seat: -20~ + 200C°)
泄漏等级 Leakage level	ANSI VI
检测标准 Testing standards	GB/T13927、API598
操作方式 Operation method	手动、气动、电动等 Manual, pneumatic, electric, etc.
可选项 Optional	防静电设计、禁油处理、禁铜处理、球面特殊处理 Anti-static design、oil-free treatment、copper-free treatment、spherical special treatment

产品结构设计特点

Product structure design features

阀杆防吹出结构设计（见图 1）

阀杆防吹出结构设计，下端大上端小的阀杆在上端盖和螺丝的定位下，即使在阀腔异常的情况下，也能保证阀杆不会被介质吹出。

Valve stem anti-blowing structure design (see picture 1)

Valve stem anti-blowing structure design, the lower end is larger and the upper end is smaller. Under the positioning of the upper end cover and screws, even in the case of abnormal valve cavity, it can also ensure that the valve stem will not be blown out by the medium.

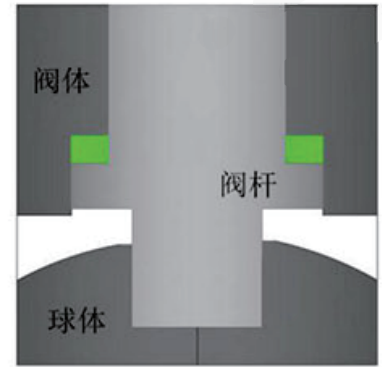


图 1 (picture 1)

防静电设计（见图 2）

固定球阀通过防静电设计使球体、阀杆、阀体形成静电通道。从而将球体与阀座开关过程中由于摩擦产生的静电通过阀体引到大地，防止静电火花可能引起的火灾或爆炸危险。

Anti-static design (See picture 2)

The fixed ball valve adopts anti-static design to make the ball, stem and valve body form an electrostatic channel. So that the ball and the seat are switched during the process, static electricity generated by friction is led to the ground through the valve body, preventing the risk of fire or explosion caused by static sparks.

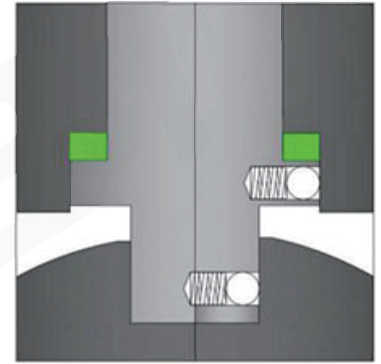


图 2 (picture 2)

KV 值 rated

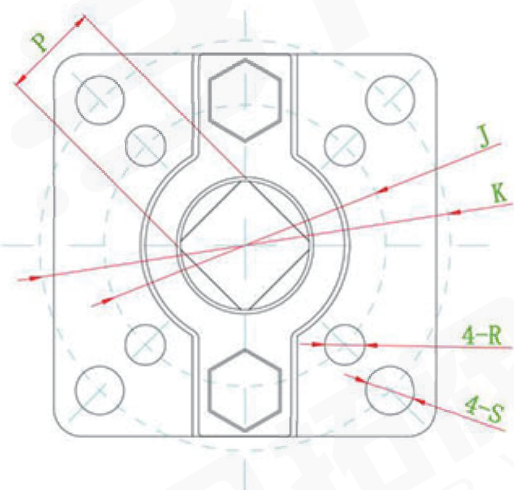
SIZE	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
Kv	21	38	72	112	170	275	380	512	941

软密封力矩表 Soft seal torque table

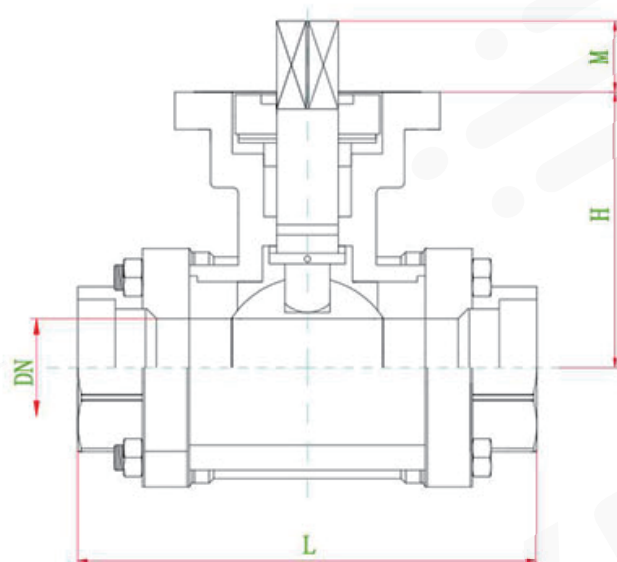
N.m

SIZE	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
PN16	3	4	10	13	16	25	50	65	125
PN25	5	7	11	15	18	30	60	80	140
PN40	7	10	24	30	35	50	100	150	250
PN63	15	30	50	65	80	100	200	300	400

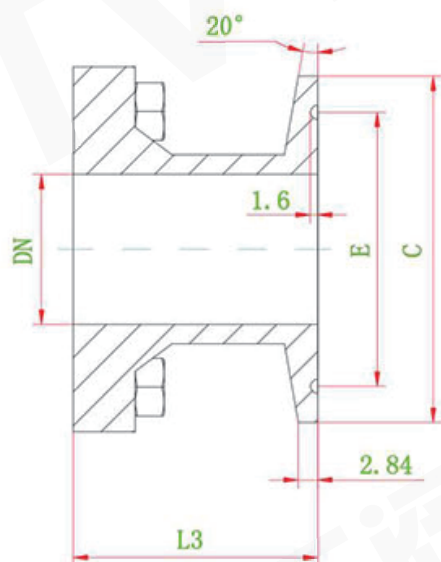
THREE PIECE BALL VALVE 三片式球阀



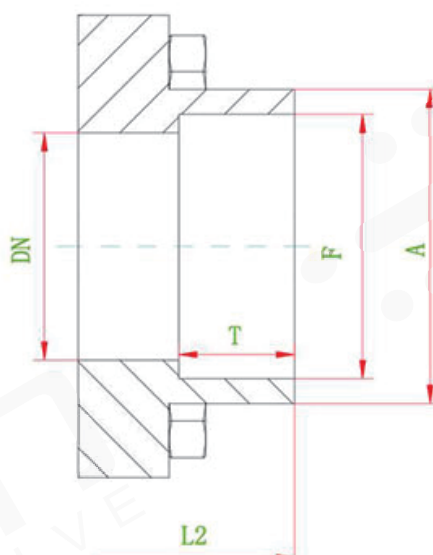
三片式上法兰



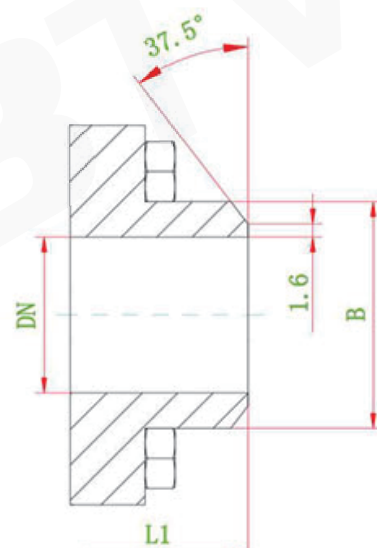
三片式螺纹



三片式卡箍



三片式承插焊



三片式对焊

1000WOG 主要外形尺寸表 Main dimensions table

Unit : mm

SIZE	L	L1	L2	L3	A	C	B	E	F	T	H	M	P	J	K	R	S
DN15 1/2"	73	75	65	96	22.4	50.4	22.5	43.6	22.5	10	49	10	9	42	50	6	7
DN20 3/4"	83	90	76	108	27.8	50.4	27	43.6	28.5	13	54	10	9	42	50	6	7
DN25 1"	90	100	86	111	34.7	50.4	34.5	43.6	34.5	13	59	13	11	42	50	6	7
DN32 1-1/4"	108	110	98	129	43.3	50.4	43	43.6	43	13	71	13	11	42	50	6	7
DN40 1-1/2"	119	125	114	141	49.3	50.4	49	43.6	49	13	76	16	14	50	70	7	9
DN50 2"	140	150	132	158	61.4	63.9	62	56.3	61	16	84	16	14	50	70	7	9
DN65 3/8"	164	190	164	173	75	77.4	76.5	70.6	76	16	107	19	17	70	102	9	11
DN80 1/2"	192	220	182	201	90	90.9	92	83.3	92	16	118	19	17	70	102	9	11
DN100 3/4"	202	270	235	283	115.6	118.9	115	110.3	115	19	138	19	17	70	102	9	11