



凯煌阀门

MANUFACTURER OF VALVES

美标波纹管闸阀

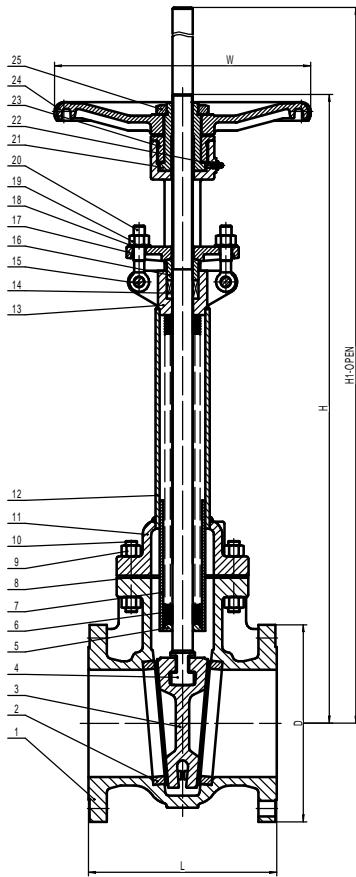
GATE VALVES BELLOW SEAL

ASME 150 - 300 - 600 - 900 - 1500

产品标准

standard features

- 产品描述 Description: BELLOW SEAL, BOLTED BONNET, OUTSIDE SCREW AND YOKE, RISING STEM, NON RISING HANDWHEEL
- 结构长度标准 Face to face: API 600, BS 1414
- 法兰标准 Flanges: ASME B16.10
- 对焊连接标准 Butt welded: ASME B16.5, BW TO ANSI B16.25
- 检验标准 Testing: API 598, API 6D, BS 6755
- 等级标准 Rating: ASME B16.34
- 标识标准 Marking: MSS-SP 25, CE - PED
- 证书标准 Certificates: EN 10204 - 3.1 B



THE USE OF GEAR OPERATOR IS RECOMMENDED STARTING FROM THE FOLLOWING SIZES/CLASSES

SIZE (inches)	16"	12"	8"	6"	6"
ASME CLASS	150	300	600	900	1500

零件名称 / PART NAME	材质/MATERIAL								
1 阀体 / Body	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
2 阀座 / Seat ring surface	F6A (1)	F6A (1)	F6A (1)	F6A (1)	F6A (1)	F304 (1)	F321 (1)	F316 (1)	F316L (1)
3 阀板 / Wedge seat surfaces	WCB(2)	LCB (2)	WC6(2)	C5 (2)	C12 (2)	CF8(2)	CF8C(2)	CF8M(2)	CF3M (2)
4 阀杆 / Stem	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F304 (3)	F321 (3)	F316 (3)	F316L (3)
5 波纹管接环 / Connect ring	SS304	SS304	SS304	SS304	SS304	SS304	SS316	SS316	SS316L
6 波纹管 / Bellows	← SS304 and SS316 →								
7 导向管 / Guide pipe	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F6A (3)	F304 (3)	F321 (3)	F316 (3)	F316L (3)
8 复合垫 / Gasket	← S.S.+graphite / S.S.+柔性石墨 (5) →								
9 螺母 / Nuts	2H	G4	G4	G4	G4	G8	G8	G8M	G8M
10 螺栓 / Bolts	B7	B7	B16	B16	B16	B8	B8	B8M	B8M
11 阀盖 / Bonnet	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
14 支架颈 / Pipe	C.S	C.S	C.S	C.S	SS304	SS304	SS316	SS316	SS316L
13 支架 / Yoke	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
14 填料 / Packing	← Graphite / 柔性石墨 (5) →								
15 活节螺栓销 / Eye bolt pin	C.S	C.S	C.S	C.S	SS304	SS304	SS304	SS304	SS304
16 填料压盖 / Gland	F6A	F6A	F6A	F6A	F6A	F304	F321	F316	F316L
17 填料压板 / Gland flange	WCB	LCB	WC6	C5	C12	CF8	CF8C	CF8M	CF3M
18 垫圈 / Washer	← SS304 →								
19 活节螺栓 / Eye bolts	B7	B7	B8	B8	B8	B8	B8	B8	B8
20 螺母 / Nuts	2H	2H	2H	2H	2H	G8	G8	G8	G8
21 油嘴 / Grease nipple	Nod.Iron	Nod.Iron	Nod.Iron	B148 9A	B148 9A(4)	B148 9A (4) (4)	B148 9A (4)	B148 9A (4)	B148 9A (4)
22 支架螺母 / Yoke nut	← Cu Alloy / 铜合金 →								
23 支架螺帽 / Screw	C.S	C.S	C.S	C.S	SS304	SS304	SS304	SS304	SS304
24 手轮 / Handwheel	← Steel / 钢 →								
25 手轮并帽 / handwheel nut	← A105 →								

(1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials
 (2) On request: faced with Stellite® - Monel® - Hastelloy® - other materials
 (3) On request: 18 Cr - Monel® - Hastelloy® - other materials
 (4) On request: Nodular Iron - Nitronic 60
 (5) On request: PTFE - other materials

(1)根据要求密封面可焊STL、蒙乃尔合金、哈氏合金等。
 (2)根据要求密封面可焊STL、蒙乃尔合金、哈氏合金等。
 (3)根据要求阀杆可采用18Cr、STL、蒙乃尔合金、哈氏合金等材质。
 (4)根据要求可采用球墨铸铁、Nitronic 60材质。
 (5)根据要求可换为PTFE等材质。

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美标波纹管闸阀 GATE VALVES BELLOW SEAL ASME 150 - 300 - 600 - 900 - 1500

FIG.GT001 BELLOW GATE VALVES OVAL BODY ASME CLASS 150

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	---
L RF	178	191	203	229	254	267	292	330	356	381	406	432	457	508	---
L BW	216	241	282	305	381	403	419	457	502	571	610	660	711	813	---
D	152	178	191	229	254	279	343	406	483	533	597	635	699	813	---
W	200	200	225	250	250	300	400	500	500	600	600	700	700	800	---
H	610	675	820	940	1160	1530	1960	2350	2600	2980	3170	3550	4050	4650	---
H1	660	740	900	1040	1290	1680	2160	2600	2900	3350	3570	4000	4550	5250	---

FIG.GT002 BELLOW GATE VALVES ASME CLASS 300

SIZE	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	---
L RF/BW	216	241	282	305	381	403	419	457	502	762	838	914	991	1143	---
L RTJ	232	257	298	321	397	419	435	473	518	778	854	930	1010	1165	---
D	165	191	210	254	279	318	381	445	521	584	648	711	775	914	---
W	200	200	225	250	300	400	500	500	600	600	700	700	800	900	---
H	600	685	765	920	1070	1315	1700	2035	2395	2760	3135	3600	4080	4795	---
H1	650	750	840	1020	1200	1465	1900	2285	2700	3110	4535	4050	4580	5350	---

FIG.GT003 BELLOW GATE VALVES ASME CLASS 600

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	---	---	---
L RF/BW	292	356	432	559	660	787	838	889	991	1092	1194	1397	---	---	---
L RTJ	295	359	435	562	663	791	841	892	994	1095	1200	1407	---	---	---
D	165	210	273	356	419	508	559	603	686	743	813	940	---	---	---
W	200	250	400	500	600	700	900	800	900	1000	1600	G.O.	---	---	---
H	640	805	905	1360	1720	2120	2500	---	---	---	---	---	---	---	---
H1	690	880	1010	1510	1920	2370	2800	---	---	---	---	---	---	---	---

FIG.GT004 BELLOW GATE VALVES ASME CLASS 900

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"
L RF/BW	368	381	457	610	737	838	965	1029	1130
L RTJ	371	384	460	613	740	841	968	1038	1140
D	216	241	292	381	470	546	610	641	705
W	250	300	400	600	650	700	900	1000	G.O.
H	---	---	---	---	---	---	---	---	---
H1	---	---	---	---	---	---	---	---	---

FIG.GT005 BELLOW GATE VALVES ASME CLASS 1500

SIZE	2"	3"	4"	6"	8"	10"	12"	14"	16"
L RF/BW	368	470	546	705	832	991	1130	1257	1384
L RTJ	371	473	549	711	842	1000	1146	1276	1407
D	216	267	311	394	483	584	673	749	826
W	250	400	500	600	700	900	1600	1600	1600
H	---	---	---	---	---	---	---	---	---
H1	---	---	---	---	---	---	---	---	---

新功能需求 / features on request

- TOP FLANGE TO ISO 5210 / 执行器连接法兰标准: ISO5210
- GEAR OPERATOR / 齿轮操作
- CHAIN WHEEL OPERATOR / 链条轮操作
- PNEUMATIC ACTUATOR / 气动执行器
- HYDRAULIC ACTUATOR / 液压执行器
- ELECTRIC ACTUATOR / 电动执行器
- POSITION INDICATOR / 位置显示器
- LIMIT SWITCHES / 限位开关
- LOCKING / INTERLOCK SYSTEM / 锁紧/连锁系统
- PTFE SOFT SEATS / PTFE软密封阀座
- STEM PROTECTION / 阀杆保护
- STEM EXTENSION / 阀杆延长寿命
- LANTERN RING / 隔环
- EXTENDED STUFFING BOX / 延长填料函
- LIVE LOADED PACKING / 填料压板设计
- DRAIN PLUG / 排污堵头
- BY PASS / 带旁通
- BW ENDS / 对焊连接法兰
- DIN CONNECTIONS / 美标连接法兰

All dimensions in mm (except where differently indicated)

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