



### ● 产品采用标准 Technical Specification

设计依据 Design reference		GB	API
设计标准 Design standard		JB/T5298 GB/T19672	API 6D ASME B16.34
结构长度 Structural length	法兰 Flanged	GB/T 12221 GB/T19672、JB/T 5298	API 6D ASME B16.10
	焊接 Welded connection	GB/T15188.1 GB/T19672	
连接法兰 Flanged ends		GB/T9113 JB/T 79	ASME B16.5 MSS SP44
对焊端 Butt-welding ends		GB/T 12224	ASME B16.25
试验和检验 Test & inspection		JB/T 9092	API 6D API 598

注：阀门连接法兰尺寸可根据用户要求设计制造。

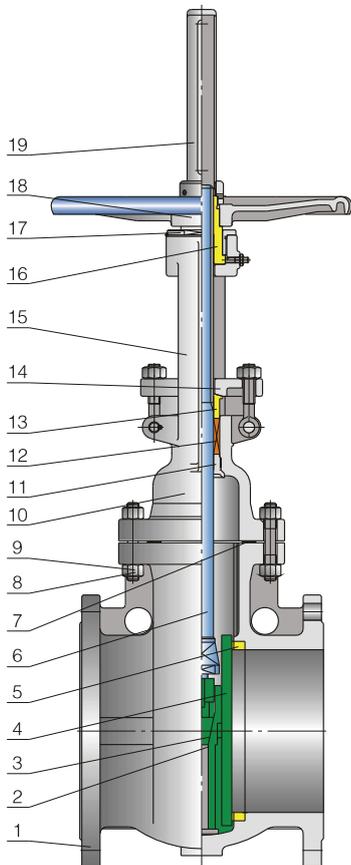
Note: The sizes of valve connecting flange can be designed according to customers' requirement.

### ● 主要零件材料 Major Parts Material Form

序号 No.	零件名称 Accessory name	材料 Material			
		普通型 Ordinary type		抗硫型 Antisulphur type	
		GB	ASTM	GB	ASTM
1	阀体 Body	WCB	A216-WCB	WCB	A216-WCB
2	闸板架 Disc frame	WCB	A216-WCB	WCB	A216-WCB
3	楔块 Wedge block	WCB+STL	A216-WCB+STL	WCB+STL	A216-WCB+STL
4	闸板 Disc	16Mn+STL	A105+STL	1Cr18Ni9+STL	A276-304+STL
5	阀座 Seat	A105+STL	A105+STL	1Cr18Ni9+STL	A276-304+STL
6	阀杆 Stem	2Cr13	A276-410	1Cr18Ni9	A276-304
7	垫片 Gasket	柔性石墨+1Cr18Ni9 Graphite+1Cr18Ni9	柔性石墨+304 Graphite+304	柔性石墨+1Cr18Ni9 Graphite+1Cr18Ni9	柔性石墨+304 Graphite+304
8	螺柱 Stud	35CrMoA	A193-B7	35CrMoA	A193-B7
9	螺母 Nut	35	A194-2H	35	A194-2H
10	阀盖 Bonnet	WCB	A216-WCB	WCB	A216-WCB
11	上密封座 Back seat	1Cr13	A276-410	1Cr18Ni9	A276-304
12	填料 Packing	柔性石墨 Graphite			
13	填料压套 Packing press-sleeve	2Cr13	A276-420	2Cr13	A276-420
14	填料压盖 Packing gland	WCB	A276-WCB	WCB	A216-WCB
15	支架 Yoke	WCB	A216-WCB	WCB	A216-WCB
16	阀杆螺母 Stem nut	ZQA19-4	C95500	ZQA19-4	C95500
17	压盖 Gland	25	A105	25	A105
18	手轮 Hand wheel	QT400-17	A536-60-40-18	QT400-17	A536-60-40-18
19	指示罩 Indicating cover	25	A105	25	A105

注：阀门主要零部件材质可根据实际工况条件或用户特殊要求设计选用。

Notes: The major parts of the valves can be designed and selected according to actual work condition or customers' specific requirement.



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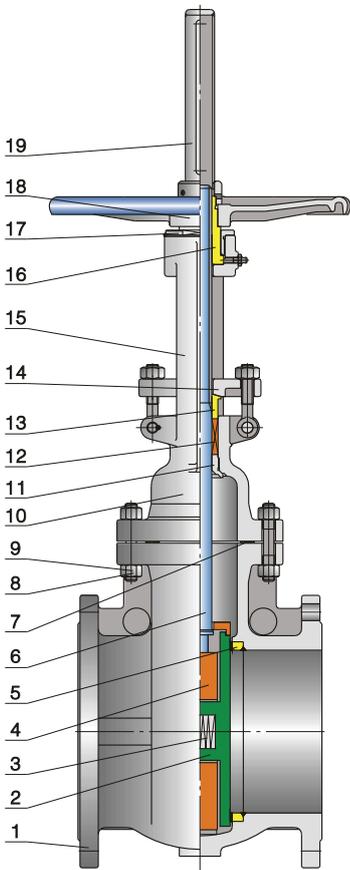


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Note: The sizes of valve connecting flange can be designed according to customers' requirement.

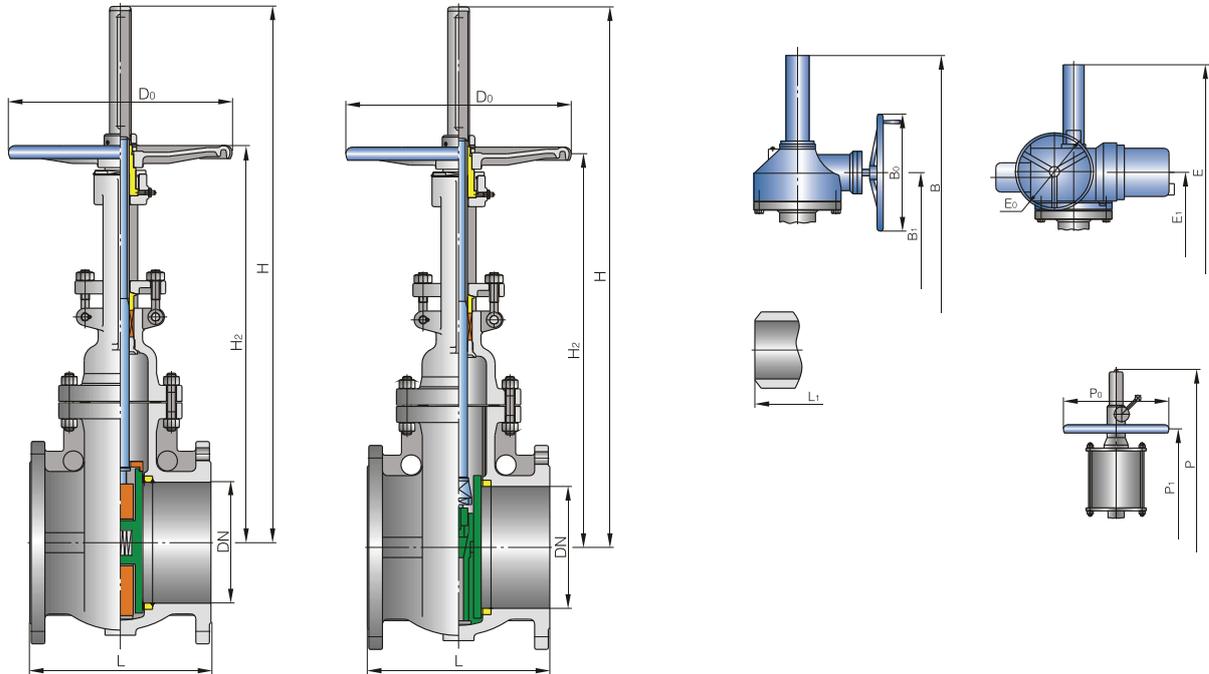
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		GB	ASTM	GB	ASTM
1	阀体 Body	WCB	A216-WCB	WCB	A216-WCB
2	闸板 Disc	16Mn+STL	A105+STL	1Cr18Ni9+STL	A276-304+STL
3	弹簧 Spring	Inconel X-750			
4	闸板架 Disc frame	WCB	A216-WCB	WCB	A216-WCB
5	阀座 Seat	A105+STL	A105+STL	1Cr18Ni9+STL	A276-304+STL
6	阀杆 Stem	2Cr13	A276-410	1Cr18Ni9	A276-304
7	垫片 Gasket	柔性石墨+1Cr18Ni9 Graphite+1Cr18Ni9	柔性石墨+304 Graphite+304	柔性石墨+1Cr18Ni9 Graphite+1Cr18Ni9	柔性石墨+304 Graphite+304
8	螺柱 Stud	35CrMoA	A193-B7	35CrMoA	A193-B7
9	螺母 Nut	35	A194-2H	35	A194-2H
10	阀盖 Bonnet	WCB	A216-WCB	WCB	A216-WCB
11	上密封座 Back seat	1Cr13	A276-410	1Cr18Ni9	A276-304
12	填料 Packing	柔性石墨 Graphite			
13	填料压套 Packing press-sleeve	2Cr13	A276-420	2Cr13	A276-420
14	填料压盖 Packing gland	WCB	A276-WCB	WCB	A216-WCB
15	支架 Yoke	WCB	A216-WCB	WCB	A216-WCB
16	阀杆螺母 Stem nut	ZQA19-4	C95500	ZQA19-4	C95500
17	压盖 Gland	25	A105	25	A105
18	手轮 Hand wheel	QT400-17	A536-60-40-18	QT400-17	A536-60-40-18
19	指示罩 Indicating cover	25	A105	25	A105

注：阀门主要零部件材质可根据实际工况条件或用户特殊要求设计选用。

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● 主要外形尺寸 Main Size of Outside

型号 Model: (K)Z5(6、9)4(6)4W(F、Y、D)

PN4.0MPa PN5.0MPa

API 6D Class300

DN (mm)	NPS (in)	法兰 Flange		对焊 Butt welding L <sub>1</sub>	手 动 Hand-operated			齿 动 Geared driving			齿动装置 Geared driving	气动 液动 Air-operating and Fluid driving			电 动 Electric driving device			电动装置 Electric driving device
		GB	API		H	H <sub>2</sub>	D <sub>0</sub>	B	B <sub>1</sub>	B <sub>0</sub>		P	P <sub>1</sub>	P <sub>0</sub>	E	E <sub>1</sub>	E <sub>0</sub>	
50	2	250	216	216	475	360	250	-	-	-	-	-	-	-	690	572	200	SMC-04
65	2 1/2	280	241	241	535	425	300	-	-	-	-	-	-	-	747	637	200	SMC-04
80	3	310	283	283	600	460	300	-	-	-	-	1075	820	250	860	720	500	SMC-03
100	4	350	305	305	700	535	350	-	-	-	-	1240	945	250	960	795	500	SMC-03
150	6	450	403	403	910	685	350	-	-	-	-	1400	1065	300	1170	945	500	SMC-03
200	8	550	419	419	1095	815	350	1235	900	310	BA-0	1595	1210	300	1355	945	305	SMC-00
250	10	650	457	457	1370	965	450	1510	1050	310	BA-0	1800	1370	350	1630	1095	305	SMC-00
300	12	750	502	502	1470	1100	500	1610	1185	310	BA-0	2090	1590	350	1760	1257	305	SMC-0
350	14	850	762	762	1730	1250	600	1890	1345	460	BA-1	2420	1845	350	2020	1407	305	SMC-0
400	16	950	838	838	1870	1375	650	2030	1470	460	BA-1	2615	1995	400	2185	1541	305	SMC-1
450	18	1050	914	914	2185	1485	700	2415	1625	460	BA-2	2895	2205	500	2500	1651	305	SMC-1
500	20	1150	991	991	2335	1575	800	2565	1715	460	BA-2	3160	2405	600	2695	1757	457	SMC-2
600	24	1350	1143	1143	2815	1995	1000	3045	2135	460	BA-2	3885	2955	650	3175	2177	457	SMC-2
700	28	1450	1346	1346	-	-	-	-	-	-	-	4065	3090	700	3670	2606	610	SMC-3
800	32	1650	1524	1524	-	-	-	-	-	-	-	-	-	-	4136	2933	610	SMC-3
900	36	1880	1727	1727	-	-	-	-	-	-	-	+	+	+	4673	3317	610	SMC-4