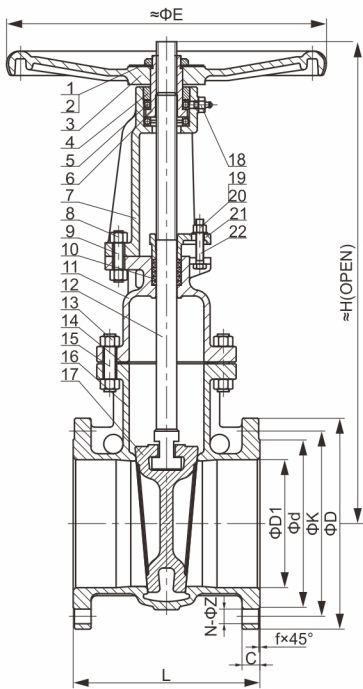


ANSI FLANGE GATE VALVE
1/2-20 Z40W-CL150



技术要求 Applicable Standards

- 1. 设计标准 Design Rating: API 600, API 603, ASME B16.34;
- 2. 结构长度 Face to Face: ASME B16.10;
- 3. 法兰标准 Flanged Ends: ASME B16.5;
- 4. 检查和试验 Inspection & Testing: API 598.

主要零部件材料 Main Parts and Materials

No.	零件名称 PAPT NAME	材质 MATERIAL	
1	圆螺母 Round nut	1025	
2	铭牌 Nameplates	Al	
3	手轮 Handwheel	KTH330	
4	轴承压盖 Bearing gtand	1025	
5	轴承 Bearing	GCr15	
6	阀杆螺母 Stem nut	QT400/Brass	
7	支架 Stand	WCB	CF8/CF8M
8	螺母 Nut	2H	304
9	螺栓 Stud	B7	304
10	填料 Packing	Graphite	PTFE
11	阀盖 Bonnet	WCB	CF8/CF8M

No.	零件名称 PAPT NAME	材质 MATERIAL	
12	阀杆 Stem	F6a	304/316
13	螺母 Nut	2H	304
14	密封垫 Gasket	304+Graphite	PTFE
15	螺栓 Stud	B7	304
16	阀体 Body	WCB	CF8/CF8M
17	阀板 Disc	WCB	CF8/CF8M
18	油杯 Oil cup	CU	
19	螺母 Nut	2H	304
20	垫片 Washer	1020	304
21	填料压盖 Gland	WCB	CF8
22	螺栓 Screw	B7	304

主要外形尺寸和连接尺寸 Main External and Connecting Dimensions

NPS	D1	d	K	D	f	C	N-ΦZ	L	E	H≈
1/2	15	34.9	60.3	90	2	10.0	4-16	108	120	225
3/4	20	42.9	69.9	100	2	10.9	4-16	117	120	235
1	25	50.8	79.4	110	2	11.6	4-16	127	140	255
1 1/4	32	63.5	88.9	115	2	13.2	4-16	140	160	272
1 1/2	40	73.0	98.4	125	2	14.7	4-16	165	180	315
2	50	92.1	120.7	150	2	16.3	4-19	178	200	360
2 1/2	65	104.8	139.7	180	2	17.9	4-19	190	220	425
3	80	127.0	152.4	190	2	19.5	4-19	203	240	460
4	100	157.2	190.5	230	2	24.3	8-19	229	260	550
5	125	185.7	215.9	255	2	24.3	8-22	254	300	660
6	150	215.9	241.3	280	2	25.9	8-22	267	320	755
8	200	269.9	298.5	345	2	29.0	8-22	292	350	970
10	250	323.8	362.0	405	2	30.6	12-25	330	400	1170
12	300	381.0	431.8	485	2	32.2	12-25	356	450	1410
14	350	412.8	476.3	535	2	35.4	12-29	381	500	1560
16	400	469.9	539.8	595	2	37.0	16-29	406	550	1765
18	450	533.4	577.9	635	2	40.1	16-32	432	600	1900
20	500	584.2	635.0	700	2	43.3	20-32	457	700	2100