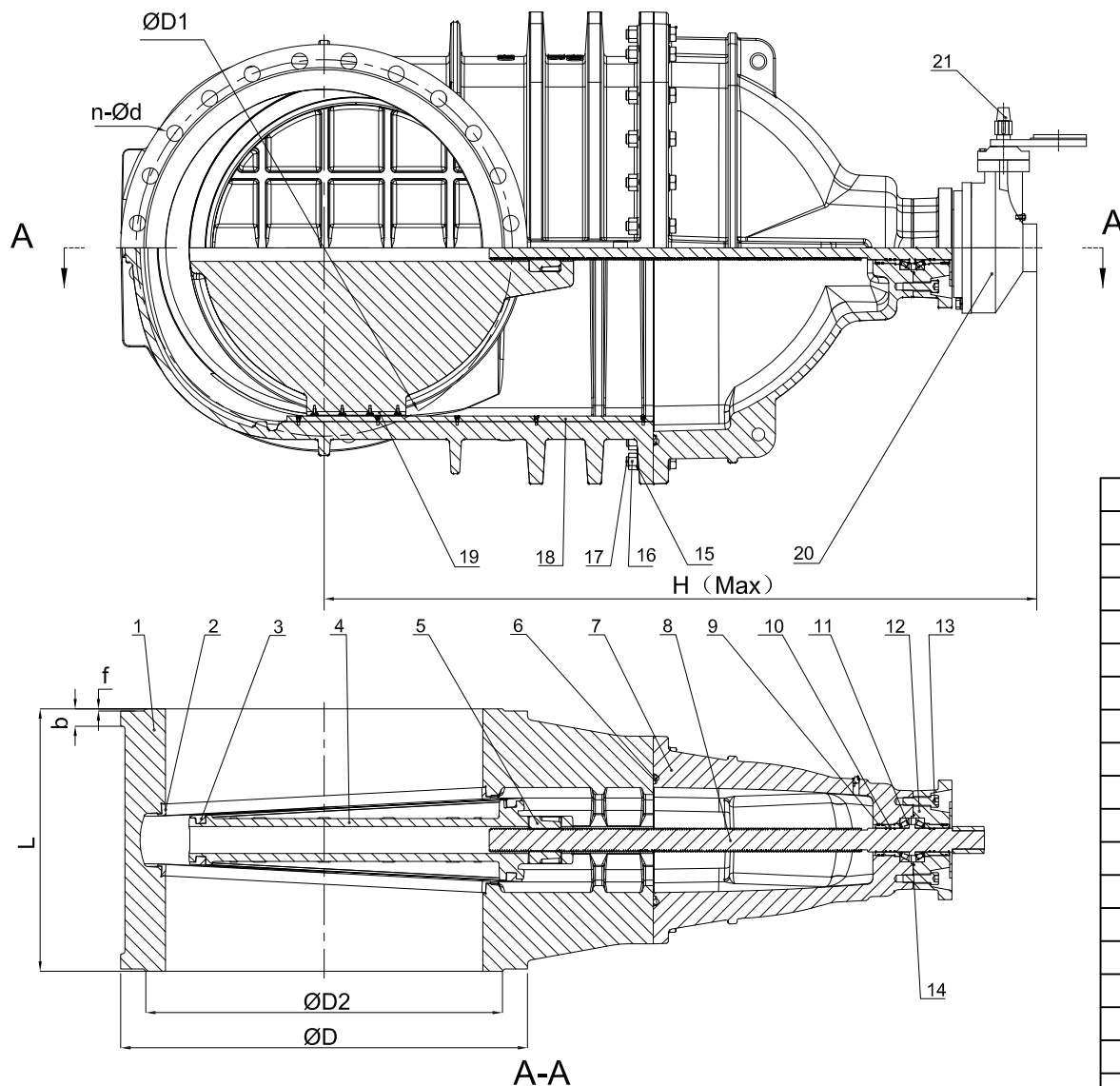




DN	L	ØD	ØD1	ØD2	b	f	n-Ød	H(Max)
700	610	910	840	794	39.5	5	20-37	1360
800	660	1025	950	901	43	5	24-41	1813
900	711	1125	1050	1001	46.5	5	28-41	1980
1000	811	1255	1170	1112	50	5	28-44	2050
1100	811	1355	1270	1218	53.5	5	32-44	2190
1200	960	1485	1390	1328	57	5	32-50	2270

Technical Requirements

- 1.Design and manufacture:BS5163-1&EN1074.
- 2.Flange Drilling: EN1092-2 PN16.
- 3.Face to face length: EN558 table 2 basic series3
- 4.Inspection and test: EN12266-1
- 5.Working Pressure:PN16,body test:2.5Mpa, seat test:1.76Mpa

No	Name	Material
1	Body	Ductile Iron
2	Body seat	Al.Bronze
3	Wedge seat	Al.Bronze
4	Wedge	Ductile Iron
5	Stem nut	Al.Bronze
6	Gasket	EPDM
7	Bonnet	Ductile Iron
8	Stem	Stainless steel
9	O-ring	EPDM
10	Bushing	Al.Bronze
11	Bearing	Alloy Steel
12	Gland	EPDM
13	Bolt	Stainless steel
14	O-ring	EPDM
15	Washer	Stainless steel
16	Nut	Stainless steel
17	Bolt	Stainless steel
18	Guide(Body)	Al.Bronze
19	Guide(Body)	Al.Bronze
20	Gear box	Ductile Iron
21	Cap top	Ductile Iron

DRN	wang	WEIGHT		MATERIAL	
CHK		SCALE		Gate Valve	
APP		DATE	06/27/2025		
hiwa				CZ0078	
				REV	250627A