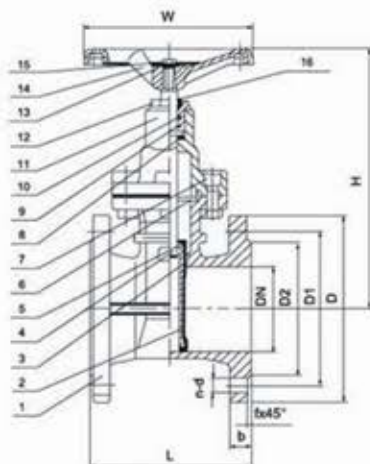




DESCRIPTION

- 1.Design confirms to:DIN3352,BS5163, SABS 664/665
- 2.Flanges drilled confirm to BS En1092
- 3.Normal pressure:1.6MPa
Shell test pressure:2.4Mpa
Seal test prpressure:1.76Mpa
- 4.Suitable medium: water and neutral liquid
- 5.Suitable temperature:Nbr $\leq 80^{\circ}\text{C}$
EPDM $\leq 120^{\circ}\text{C}$

DIN3352/BS5163 RESILIENT WEDGE GATE VALVE

MATERIALS LIST

NO.	PART	MATERIAL	DIN STANDARD	BS STANDARD
1	BODY	DUCTILE IRON	GGG50	BS2798 420/12
2	WEDGE	DUCTILE IRON	GGG50	BS2798 420/12
3	WEDGE	RUBBER	EPDM/NBR	
4	STEM	STAINLESS STEEL	X20CR13	BS970 420S37
5	STEM NUT	BRASS		BS2874 CA122
6	GASKET	RUBBER	EPDM/NBR	
7	SCREW	STEEL	CK45	BS970 40E
8	GASKET	TEFLON/BRASS		
9	O-RING	RUBBER	EPDM/NBR	
10	O-RING	RUBBER	EPDM/NBR	
11	BONNET	DUCTILE IRON	GGG50	BS2789 420/12
12	GLAND	BRASS		BS2874 CZ122
13	WASHER	STEEL	CK45	
14	HANDWHEEL	DUCTILE IRON	GGG50	BS2789 420/12
15	BOLT	STEEL	CK45	BS970 40E
16	ANTI-DUST RING	RUBBER	NBR	



DIMENSION(mm)

DN	L				D	D1	D2	b	f	n-d
	DIN3202 F4	DIN3202 F5	BS5163	SABS664						
50	150	250	178	216	165	125	102	19	3	4-19
65	170	270	190		185	145	122	19	3	4-19
80	180	280	203	229	200	160	138	19	3	4-19
100	190	300	229	254	220	180	158	19	3	4-19
125	200	325	254		250	210	188	19	3	4-19
150	210	350	267	280	285	240	212	19	3	4-19
200	230	400	292	317	340	295	268	20	3	12-23
250	250	450	330	356	405	355	320	22	3	12-28
300	270	500	356	380	460	410	378	24	4	12-28
350	290	550	381	470	520	470	438	26	4	16-28
400	310	600	406	470	580	525	490	28	4	16-31
450	330	650	432	485	640	585	532	30	4	20-31
500	350	700	457	510	715	650	585	32	4	20-34
600	390	800	508	600	840	770	685	36	5	20-37