



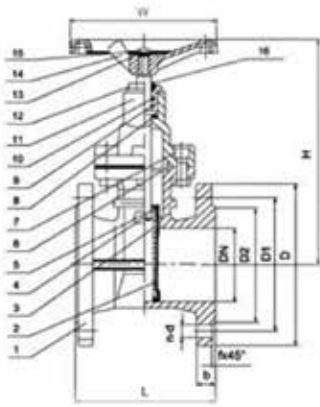
SHORT BODY RESILIENT WEDGE GATE VALVE



DESCRIPTION

DESIGN CONFIRMS TO
DIN3352, BS5163, S.1.61, SABS 664/665
FLANGES DRILLED CONFIRM TO
DIN2501/BS4504

NORMAL PRESSURE
1.6 Mpa
SHELL TEST PRESSURE
2.4 Mpa
SEAL TEST PRESSURE
1.76 Mpa
SUITABLE MEDIUM
water and neutral liquid
SUITABLE TEMPERATURE
NBR < 80°C
EPDM < 120°C



MATERIALS

NO	PART	MATERIAL	DIN STANDARD	BS STANDARD
1	BODY	DUCTILE IRON	GGG40	BS2798 420/12
2	WEDGE	DUCTILE IRON	GGG40	BS2798 420/12
3	WEDGE	RUBBER	EPDM/NBR	-
4	STEM	STAINLESS STEEL	X20CR13	BS970 420537
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	GGG40	BS2789 420/12
12	GLAND	BRASS	-	BS2874 CZ122
13	WASHER	STEEL	CK45	
14	HANDWHEEL	DUCTILE IRON	GGG40	BS2789 420/12
15	BOLT	STEEL	CK45	BS970 40E
16	ANTI-DUST RING	RUBBER	NBR	-

8* DN40-DN150: TEFLON OR BRASS; DN 200-DN600: BRASS

DIMENSION (MM)

DN	L				D	D1	D2	b	f	n-d	H	W
	DIN3202 F4	DIN3202 F5	BS5163	SABS664								
40	140	240	165	-	150	110	88	19	3	4-18	260	160
50	150	250	178	216	165	125	102	19	3	4-18	270	180
65	170	270	190	-	185	145	122	19	3	4-18	283	180
80	180	280	203	229	200	160	138	19	3	8-18	311	220
100	190	290	229	254	220	180	158	19	3	8-18	352	250
125	200	325	254	-	250	210	188	19	3	8-18	435	280
150	210	350	267	280	285	240	212	19	3	8-18	485	320
200	230	400	292	317	340	295	268	20	3	12-22	520	350
250	250	450	330	356	405	355	320	22	3	12-26	632	400
300	270	500	356	380	460	410	378	24.5	4	12-26	745	400
350	290	550	381	470	520	470	430	26.5	4	16-28	835	500
400	310	600	406	470	580	525	489	28	4	16-31	853	600
450	330	650	432	485	640	585	548	30	4	20-31	1030	630
500	350	700	457	510	715	650	609	31.5	4	20-34	1100	630
600	390	800	508	600	840	770	720	36	5	20-37	1300	630