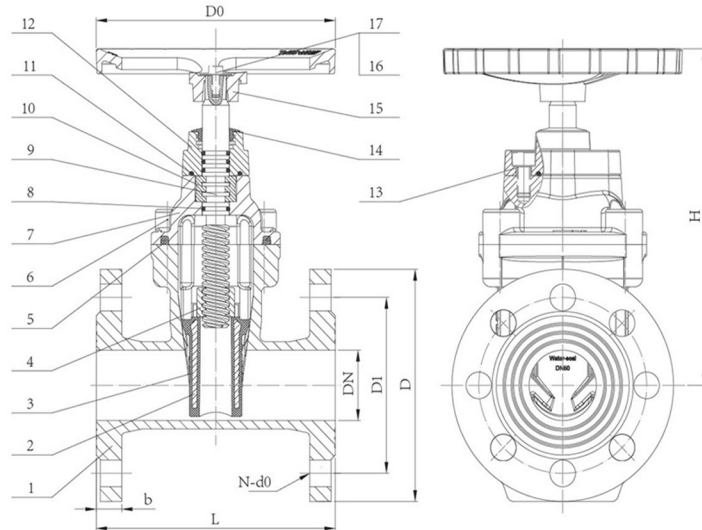


FLANGED GATE VALVE

Overall Dimensions & Weight of Series EZ Gate valve



PN1.0/1.6 MPa

DN	L			D		D1		b		N-d0		H	D0	Weight(kg)	
	F4	F5	5163	10	16	10	16	10	16	10	16			10	16
50(2")	150	250	178	165		125		19		4-19		249	180	10	11
65(2.5")	170	270	190	185		145		19		4-19		274	180	13	14
80(3")	180	280	203	200		160		18-19		8-19		310	200	23	24
100(4")	190	300	229	220		180		18-19		8-19		338	240	25	26
125(5")	200	325	254	250		210		18		8-19		406	300	33	35
150(6")	210	350	267	285		240		19		8-23		470	300	42	44
200(8")	230	400	292	340		295		20		8-23	12-23	560	350	76	80
250(10")	250	450	330	395	405	350	355	22		12-23	12-28	642	350	101	116
300(12")	270	500	356	445	460	400	410	24	22	12-23	12-28	740	400	136	156
350(14")	290	550	381	505	520	460	470	25		16-23	16-25	802	450	200	230
400(16")	310	600	406	565	580	515	525	28		16-25	16-30	907	450	430	495
450(18")	330	650	432	615	640	565	585	29		20-25	20-30	997	620	450	518
500(20")	350	700	457	670	715	620	650	31		20-25	20-34	1110	620	480	552
600(24")	390	800	508	780	840	725	770	33		20-30	20-41	1288	620	530	610

Material of Main Parts

No.	Parts	Material	No.	Parts	Material
1	Body	65-45-12	10	Bisect ring	ZCuZn38Mn2Pb2
2	Disc framework	65-45-12	11	Upper cover O-ring	NBR
3	Rubber Sealed Disc	65-45-12+EPDM	12	Upper cover	65-45-12
4	Shaft Nut	ZCuZn38Mn2Pb2	13	Internal hexagon cylinder-head bolt	Q235-A
5	Middle Gasket	NBR	14	Dust cover	NBR
6	Internal hexagon cylinder-head bolt	Q235-A	15	Handwheel	65-45-12
7	Bonnet	65-45-12	16	Flat gasket	304
8	Bonnet O-ring	NBR	17	Hexagon bolt	304
9	Shaft	2Cr13			