



MATERIAL SPECIFICATION

Item	Part Name	Material	Item	Part Name	Material
1	Body	EN-GJL-250	7	Bonnet Gasket	Graphite
2	Seat Ring	Bronze B62/Brass	9	Bonnet	EN-GJL-250
3	Wedge	EN-GJL-250	11	Packing	Graphite
4	Wedge Ring	Bronze B62/Brass	13	Stuffing Box	EN-GJL-250
6	Stem	AISI 420	14	Gland Follower	EN-GJS-500-7

Non-Rising Stem Metal Seated Gate Valve

Solid wedge disc

Graphite packing

Seat rings are pressed into wedge and body

DIMENSIONS(mm)

Size	L	D	D1	D2	b	n-d	H	W	W.T(kg)
DN40	165	150	110	88	18	4-19	240	180	13
DN50	178	165	125	102	20	4-19	250	180	15
DN65	190	185	145	122	20	4-19	265	180	18.5
DN80	203	200	160	138	22	8-19	300	200	24.9
DN100	229	220	180	158	24	8-19	350	200	34.8
DN125	254	250	210	188	26	8-19	410	250	48
DN150	267	285	240	212	26	8-23	450	280	61.3
DN200	292	340	295	268	30	12-23	550	300	106
DN250	330	405	355	320	32	12-28	650	360	138
DN300	356	460	410	378	32	12-28	710	400	175
DN350	381	520	470	438	36	16-28	1000	450	240
DN400	406	580	525	490	38	16-31	1123	450	420
DN450	432	640	585	548	40	20-31	1204	640	485
DN500	457	715	650	610	42	20-34	1295	640	650
DN600	508	840	770	725	48	30-37	1478	900	920