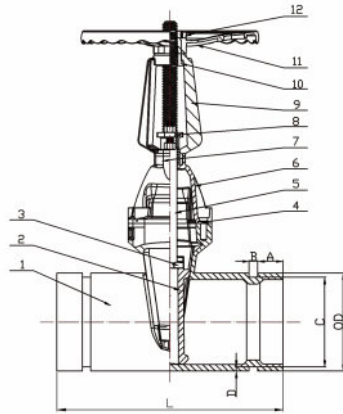


## Rising Stem Groove End Resilient Gate Valve



### APPLICATION

SIZE	DN50-300
CLASS	PN10/16 CL125/150
DESIGN	EN1171, EN1074, AS2638
FACE TO FACE	EN558-1
END FLANGE	AWWA C606
TESTS	EN12266

### MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GGG50/GJS500	DIN 1693/BS EN1563
2	Disc	GGG50+EPDM	DIN 1693/BS EN1563
3	Stem Nut	CUZn39Pb1/C37000	EN 12167/ASTMB135
4	Bonnet Gasket	NBR	ISO4633
5	Stem	X20Cr13/420	EN1088-1/ASTMA959
6	Bonnet	GGG50/GJS500	DIN 1693/BS EN1563
7	O Ring	NBR	ISO4633
8	Gland	GGG50/GJS500	DIN 1693/BS EN1563
9	Bracket	GGG50/GJS500	DIN 1693/BS EN1563
10	Stem Nut	CuZn39Pb1/C37000	EN 12167/ASTMB135
11	Handwheel	GGG50/GJS500	DIN 1693/BS EN1563
12	Cap	CuZn39Pb1/C37000	EN 12167/ASTM135

DN	OUTLINE mm					
	L	OD	A	B	C	D
50	178	60.3	15.88	8.74	57.15	1.6
65	190	73	15.88	8.74	72.26	1.98
80	203	88.9	15.88	8.74	84.94	1.98
100	229	114.3	15.88	8.74	110.08	2.11
150	267	168	15.88	8.74	160.78	2.16
200	292	219.1	19.05	11.91	214.4	2.34
250	330	273	19.05	11.91	268.28	2.39
300	356	323.8	19.05	11.91	312.9	2.77