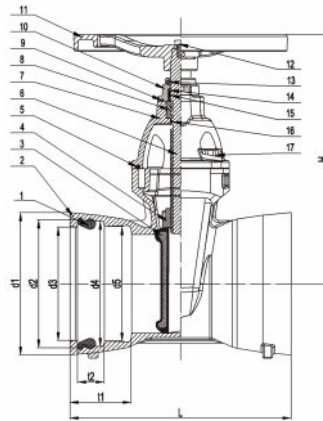


Socket End Resilient Gate Valve For DI Pipe



APPLICATION

SIZE	DN50-300
CLASS	PN 10/16 CL125/150
DESIGN	EN1171, EN1074-2, AS2638
FACE TO FACE	EN558-1
END FLANGE	ISO 2531
TESTS	EN12266

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Seal Ring	NBR	ISO4633
2	Body	GGG50/GJS500	DIN 1693/BS EN1563
3	Disc	GGG50+EPDM	DIN 1693/BS EN1563
4	Stem Nut	CuZn39Pb1/C37000	EN 12167/ASTM B135
5	Bonnet Gasket	NBR	ISO 4633
6	Stem	X20Cr13/420	ASTM A276
7	Bonnet	GGG50/GJS500	DIN 1693/BS EN1563
8	Holding Ring	CuZn39Pb1/C37000	EN 12167/ASTM B135
9	O Ring	NBR	ISO 4633
10	Gland	GGG50/GJS500	DIN 1693/BS EN1563
11	Handwheel	GGG50/GJS500	DIN 1693/BS EN1563
12	Bolts	C45E/1045	EN 10083-2/ASTM A29
13	Dust Ring	NBR	ISO 4633
14	O Ring	NBR	ISO 4633
15	Washer	Nylon 66	
16	O Ring	NBR	ISO 4633
17	Screw	C45E/1045	EN 10083-2/ASTM A29

DN	DIMENSIONS mm								
	L	H	d1	d2	d3	d4	d5	t1	t2
40	-	220	103	83	60.5	77	63.5	78	38
50	-	215	113	93	70.5	87	73.5	78	38
65	-	250	128	108	85.5	103	88.5	80	40
80	284	270	140	123	100.5	119.1	103.2	85	40
100	306	310	163	143	120.5	138.9	123.4	88	40
125	-	350	190	169	146.5	164.8	150	91	40
150	337	400	217	195	172.5	190.6	175.3	94	40
200	355	505	278	250	224.5	245.2	227.8	100	45
250	390	615	336	301.5	276.5	296.9	279.7	105	47
300	440	705	393	356.5	328.5	351.7	332.1	110	50