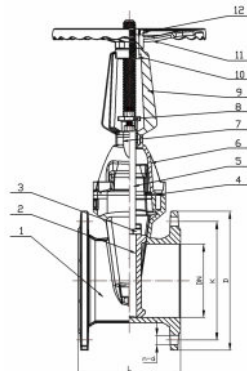


Rising Stem Flanged Resilient Gate Valve



APPLICATION

SIZE	DN40-600
CLASS	PN10/16 CL125/150
DESIGN	BS5153, MSS SP-71
FACE TO FACE	BS5153, ASME B16.10, DIN F6
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
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	20Cr13/420	EN10088-1/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/GJS501	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						END FLANGE PN10/16-CL125/150 mm								
	BS5163	DIN-F4	DIN-F5	ASME B16.10	AS2638		EN1092-2			ASME B16.1/B16.42			AS4087		
							D	K	n-d	D	K	n-d	D	K	n-d
40	165	140	240	-	-		150	110	4-Φ19	127	98.5	4-Φ16	-	-	-
50	178	150	250	178	-		165	125	4-Φ19	152	120.5	4-Φ19	-	-	-
65	190	170	270	190	-		185	145	4-Φ19	178	139.5	4-Φ19	-	-	-
80	203	180	280	203	203		200	160	8-Φ19	191	152.5	4-Φ19	185	146	4-Φ18
100	229	190	300	229	229		220	180	8-Φ19	229	190.5	8-Φ19	215	178	4-Φ18
125	254	200	325	254	-		250	210	8-Φ19	254	216	8-Φ22	-	-	-
150	267	210	350	267	267		285	240	8-Φ23	279	241.5	8-Φ22	280	235	8-Φ18
200	292	230	400	292	292		340	295	8-Φ23/12-Φ23	343	298.5	8-Φ22	335	292	8-Φ18
250	330	250	450	330	330		395/405	350/355	12-Φ23/12-Φ28	406	362	12-Φ25	405	356	8-Φ22
300	356	270	500	356	356		445/460	400/410	12-Φ23/12-Φ28	483	432	12-Φ25	455	406	12-Φ22
350	381	290	550	381	381		505/520	460/470	16-Φ23/16-Φ31	533	476	12-Φ28	525	470	12-Φ26
400	406	310	600	406	406		565/580	515/525	16-Φ28/16-Φ31	597	540	16-Φ28	580	521	12-Φ26
450	432	330	650	432	432		615/640	565/585	20-Φ28/20-Φ31	635	578	16-Φ32	640	584	12-Φ26
500	457	350	700	457	457		670/715	620/650	20-Φ28/20-Φ34	699	635	20-Φ32	705	641	16-Φ26
600	508	390	800	508	508		780/840	725/770	20-Φ31/20-Φ37	813	749	20-Φ35	825	756	16-Φ30