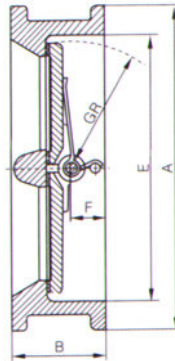


Wafer Check Valve



APPLICATION

SIZE	DN50-600
CLASS	PN10/16 CL125/150
DESIGN	API594
FACE TO FACE	API594
END FLANGE	API594
TESTS	API598

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GG25/GJL250	DIN 1691/BS EN 1561
		GGG50/GJS500	DIN 1693/BS EN 1563
		A536 65-45-12	ASTM A536
		CF8,CF8M	ASTM A351
2	Plate	GGG50	DIN 1693
		A536 65-45-12	ASTM A536
		CF8,CF8M	ASTM A351
3	Seat	Hypalon	
		EPDM	ISO 4633
		NBR	ISO 4633
		VITON	
4	Eye Bolt	Neoprene	
		Monel K500	
5	Shaft	304,316,410	ASTM A182
6	Spring	Monel K500	Monel 400
7	Washer	304,316,410	ASTM A182
8	Packing	PTFE	
9	Set screw	NBR/EPDM/VITON	ISO 4633
		SS304	ASTM A276

DN	(ANSI)	B(CL125)	B(CL150)	E	F(125)	F(150)	GR
50	102	54	60	65	25	31	29.2
65	121	60	67	78	29	36	36.1
80	133	67	73	94	28	34	43.4
100	171	67	73	117	27	33	54.7
125	193	83	83	145	38	38	67.7
150	219	95	98	171	43	46	78.6
200	276	127	127	222	66	66	104.4
250	336	140	146	276	71	77	128.1
300	406	181	181	328	102	102	156.7
350	448	184	184	375	89	89	179.9
400	511	191	191	416	92	92	194.5
450	546	203	203	467	99	99	222.7
500	603	213	219	514	105	105	242.8
600	714	222	222	616	107	107	288.5