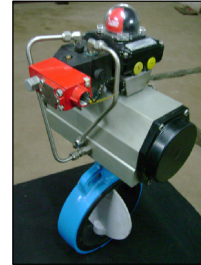
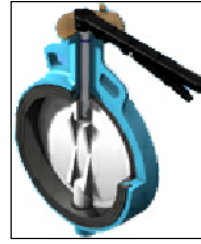


CAST STEEL GATE,GLOBE,&LIFT CHECK VALVES BOLTED BONNET CLASS 150/300

PRODUCT TECHNICAL DETAILS

Features

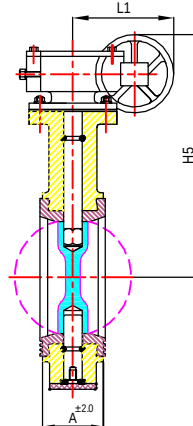
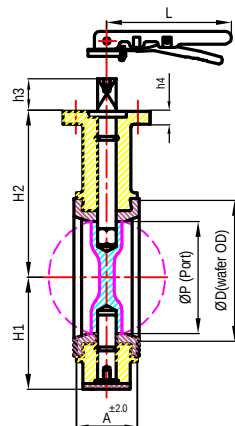
- * Design std BS EN 593 (Replace by BS 5155). IS 13095 & API 609.
- * Testing std BS EN 12266-1/ BS 6755-1).
- * Face to Face as per BS EN 558 & ISO 5752.
- * Suitable for mounting between all standard
- Flanges are ANSI #125/150,PN10, PN16 &. BS 10 TABLE D&E.
- * Pressure rating PN 10 & PN 16 (MAX).
- * Operating temperature -40°C to 200°C
- * Sizes: 40mm to 600mm
- * Constrution Type: Center disc design with replaceble rubber seat.
- * Compact, space saving design.
- * Excellent flow control in quarter turn operation.
- * Bi-directional 100% tight shut off.
- * Low weight, low maintenance, long service life,
- * Both shafts mounted in bearing supports for easy operating torques.
- * Gasket packing not required to install between flanges.



MATERIALS

Sr.No	Part Name	Material Option
01	Body	CI GG25, DI GGG40, A217 WCB A351 CF8/CF8M , AB2.
02	Disc	DI GGG40, A351 CF8/CF8M , AB2.
03	Seat /Sleeve	EPDM, NITRILE, VITON, NEOPRENE,
04	Shaft	ASTM A276 SS410/SS 304/SS 316/SS
05	Hand Lever	CARBON STEEL

DIMENSIONS



VALVE OPERATING TORQUE PN 10 RATING	
VALVE SIZE IN DN	TORQUE IN Nm
40	06
50	07
65	12
80	14
100	26
125	36
150	55
200	110
250	160
300	200
350	255
400	412
450	590
500	628
550	673
600	1265

SIZE	ØP	A	L	ØD	H1	H2	h3	S	ØZ	h4	h5	E	Wt.(Kg) L/O
40 (1.1/2")	40.5	33	175	81.5	105	51	24	11	14	10	230	125	1.1
50 (2")	51.0	43	175	90	102.5	61.5	27	11	14	10	242	125	1.1
65 (2.1/2")	68.0	46	262	107	120.0	70.0	27	11	14	10	250	125	1.9
80 (3")	76.5	46	262	123	126.0	76.0	27	11	14	10	258	125	2.5
100 (4")	99.0	52	262	144	146.0	95.0	30	14	18	10	280	125	2.7
125 (5")	125.5	56	262	174	174.1	105.5	30	14	18	10	290	125	5.2
150 (6")	150.0	56	262	200	175.0	125.0	30	14	18	12	345	185	7.5
200 (8")	199	60	262	252	220.5	150.5	40	17	22	12	370	185	10.3
250 (10")	250	68	---	310	249.5	194.5	40	19	25	15	410	185	17
300 (12")	300	78	---	362	283.5	226	40	22	28	18	490	250	24.5
350 (14")	350	78	---	433	335	269	45	25	---	23	530	250	49.5
400 (16")	400	102	---	490	380	298	55	36	---	23	710	390	71
450 (18")	450	114	---	546	410	329	55	36	---	23	745	390	94
500 (20")	500	127	---	600	440	359	55	36	---	27	728	435	128
550 (")	550	154	---	645	475	406	65	50	---	27	728	495	158
600 (24")	600	154	---	714	495	439	65	50	---	27	830	495	188

Notes:

- All Dimensions are in mm.
- * Gear Operated suggested.
- Data provided for information only. subject to change without notice.
- ** Available on Request.