



VTZ VALVES AND AUTOMATION

(An ISO 9001:2015 Certified Company)





**VTZ VALVES AND
AUTOMATION**

WAFER TYPE DISC CHECK VALVE FEATURES



TECHNICAL SPECIFICATION

Design & Manufacturing & Flange Standards

DIN EN 1092-PN6, PN10 & PN16, Class 150, BS10
Tab D&E, ANSI B16.5#150 / ASME B16.5,

Testing Standard

API 598

Valve face to face Dimension

API 6D / ASME B16.10

MATERIAL OF CONSTRUCTION

BODY :

Cast Iron ASTM A126 IS210 FG260, Ductile Iron ASTM A395 (60-40-18),
Carbon Steel ASTM 216 WCB, Stainless Steel ASTM A351M/351
CF8, CF8M

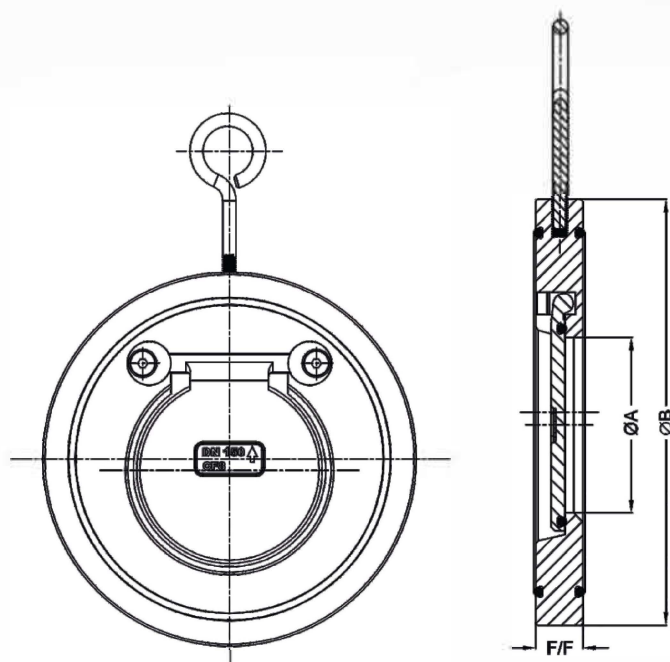
DISC : DI, CF8, CF8M, Al Bron, Duplex, Super Duplex.

O RING : EPDM, Buna-N, Viton, Hyplon, Butyle, Silicon, Neoprene, PTFE

EYE BOLT : MS, SS

Note : Steel, Stainless Steel, Duplex, Super Duplex, Aluminium Bronze, also available in Body & Disc
on 1.5" (Dn40) to 24" (DN600)

DIMENSION SPECIFICATION



Valve Size		ØA	F/F	ØB				ANSI #150
Inch	DIN			PN10	PN16	BS10-D	BS10-E	
1.25	32	18.00	19.00	81.00	81.00	72.00	72.00	74.00
1.5	40	22.00	19.00	93.00	93.00	86.00	86.00	83.00
2	50	30.00	19.00	108.00	108.00	97.00	97.00	102.00
2.5	65	40.00	19.00	128.00	128.00	110.00	110.00	121.00
3	80	52.00	19.00	143.00	143.00	129.00	129.00	134.00
4	100	71.00	19.00	163.00	163.00	161.00	161.00	172.00
5	125	93.00	19.00	193.00	193.00	193.00	193.00	194.00
6	150	114.00	19.00	219.00	219.00	218.00	215.00	220.00
8	200	157.00	29.00	274.00	274.00	274.00	272.00	277.00
10	250	195.00	29.00	329.00	329.00	335.00	335.00	337.00
12	300	230.00	38.00	379.00	385.00	385.00	383.00	407.00
14	350	270.00	44.00	438.00	444.00	446.00	446.00	448.00
16	400	310.00	51.00	489.00	496.00	496.00	496.00	512.00
18	450	360.00	60.00	538.00	555.00	559.00	559.00	545.00
20	500	406.00	64.00	593.00	616.00	616.00	616.00	602.00
22	550	450.00	64.00	-	-	-	-	656.00
24	600	490.00	70.00	695.00	733.00	727.00	724.00	714.00



VTZ VALVES AND AUTOMATION

Registered Office: #24-3-10/6, Phase II, Dr. Deen Shaadikhana Complex, Old Post Office Junction, One Town, Port Area, Visakhapatnam-530001.

Website: www.vtzvalves.com ; Email: vtzvalves@hotmail.com (or) vtzvalves@gmail.com

Ph: +91-9000271257 / +91-9440087136