

WAFER TYPE BALL VALVE

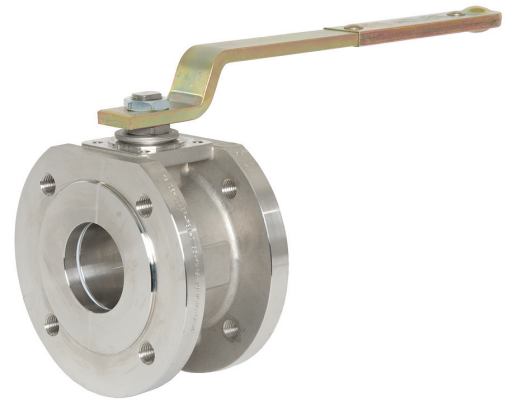
FlowBiz brand wafer type ball valves are one of the most suitable options for compact space. Wafer type Ball Valves are low on space plus provides all the benefits of the flange end ball valve while reducing the cost and weight. FlowBiz Wafer type Ball Valve comes with inbuilt flange tapping that can be installed between flanges with the help of bolts.

FlowBiz wafer type ball valve is usually a one-piece design and floating ball type. FlowBiz Wafer type Ball Valves are available in both cast and forged material of construction, ranging from DN15 to DN 100, in 150 Class to 900 Class pressure rating. Testing standard as per BS-6755 and API-607

Size Range : 1 inch to 4 inch (25mm to 100mm)

End Connection : Wafer Type

Item	Type of Test	Testing Pressure	Working Pressure	Operating Temperature (High Temp. On Request)
Valve Body Flanged 150#	Hydraulic	450 PSIG	315 PSIG	Max. 180 ° C



Standard

Design and Manufacturing : ASME B 16.34 / API 6D
Valve Face to Face Dimension : As per Manufacturer
Flange Standard Conformity : ASME B 16.5 Class 150
Inspection & Testing : API 598 / FCI - 70-2 / BS EN 12266-1

Key Features :

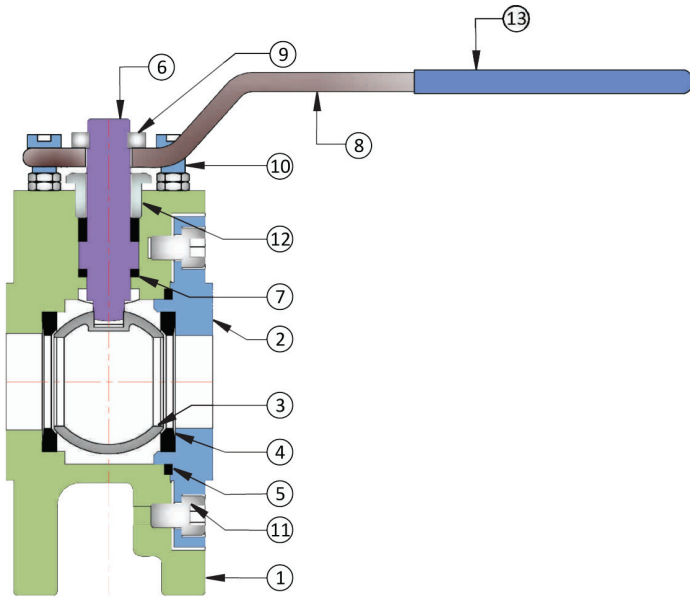
Secure Operational.
 Reliable Sealing in shut-off position.
 Reliable Sealing to the outside.

Area of Application :

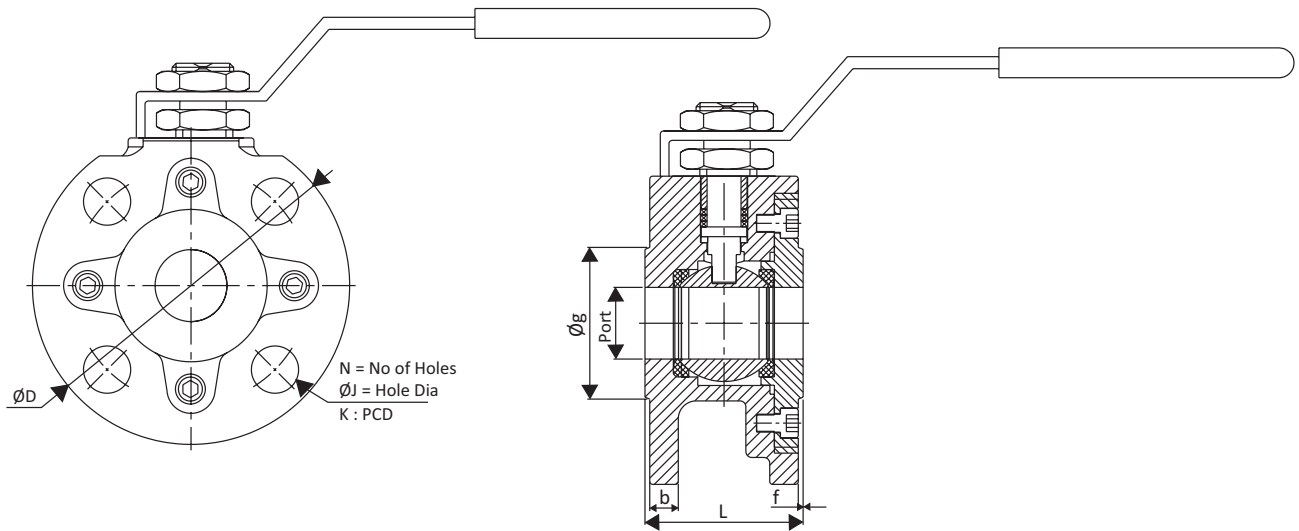
Chemical
 Pharmaceutical
 Petrochemical
 Hydraulics

Media : Gases / Fluids / Oil / Steam / Paint.





No.	Description	Material	Qty.
1	Body	WCB / CF8 / CF8M	1
2	Connector	WCB / CF8 / CF8M	1
3	Ball	CF8 / CF8M	1
4	Ball seat	PTFE / GFT / CFT / PEEK	2
5	Body seat	PTFE / GFT / CFT / PEEK	1
6	Stempin	AISI 304 / 316	1
7	Stem Seat	PTFE	4
8	Handle	M.S. / S.S.	1
9	Handle Nut	ASTM A 193	1
10	Handle Stopper	S.S.	2
11	Allen Bolt	ASTM A 193	4
12	Lock Nut	CF8	1
13	Handle Sleeve	PVC Grip	1



Dimensions :

(All Dimensions are in mm)

Valve Model	Valve Size		L	b	f	Port	øg	øD	øJ	N	K : PCD	Weight (Approx) Kgs.
	MM	Inch										
FB-WTB - 25	25	1"	54	9.6	2	25	50.8	107.9	15.88	4	79.4	1.940
FB-WTB - 32	32	1 1/4"	58.5	11.2	2	32	63.50	115	15.88	4	88.9	2.900
FB-WTB - 40	40	1 1/2"	63	12.7	2	38	73	127	15.88	4	98.4	3.080
FB-WTB - 50	50	2"	73	14.3	2	49	91.95	152.4	19.05	4	120.7	4.900
FB-WTB - 65	65	2 1/2"	96	15.9	2	62	104.65	177.8	19.05	4	139.7	8.560
FB-WTB - 80	80	3"	118	17.5	2	74	127	190.5	19.05	4	152.4	11.140
FB-WTB - 100	100	4"	140	22.3	2	100	157.2	230	19.05	8	190.5	18.240

Higher size on request

