

## Wafer Type Jacketed Type Ball Valve

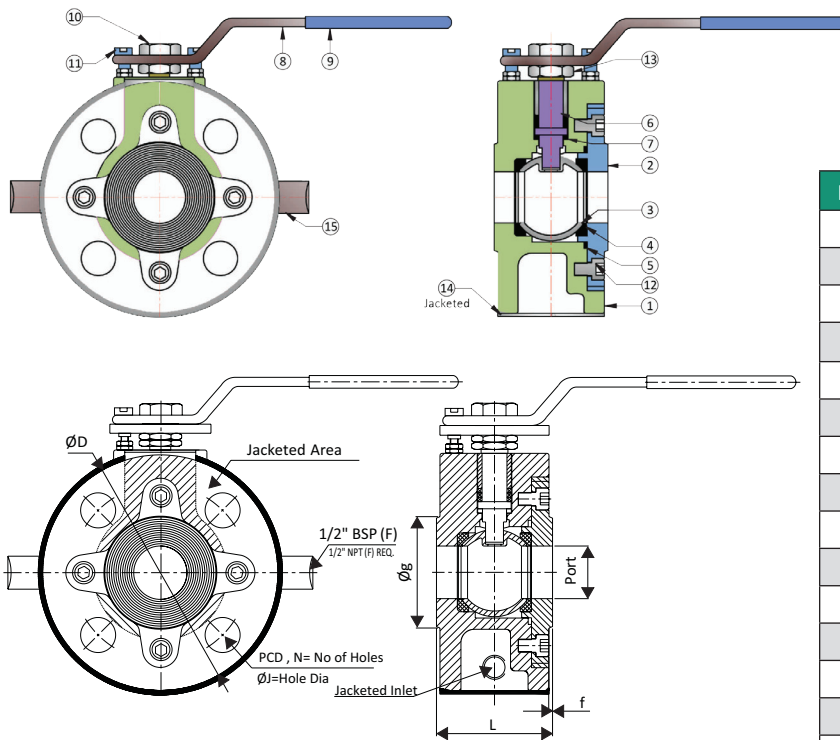
FlowBiz Jacketed wafer type ball valve is a kind of heating jacket ball valve used to keep media cold preservation or heat preservation, has a high-performance insulation structure, mainly uses high heating temperature, and maintains the medium stay liquid.

FlowBiz Jacketed Ball valve is the best choice for the application like Chocolate, Grease, Benzene, Sulfur, Molten Sulphur, Asphalt, Bitumen, Wax, Polyurethane, Resin, Fatty Alcohol where medium quickly solidified & can not flow at a normal atmospheric temperature.

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

### Standards :

<b>Design and Manufacturing</b>	: ASME B 16.34 / API 6D
<b>Valve Face to Face Dimension</b>	: As per Manufacturer
<b>Flange Standard Conformity</b>	: ASME B 16.5 Class 150, 300
<b>Inspection &amp; Testing</b>	: API 6D / FCI - 70-2 / BS EN 12266-2



No.	Description	Material	Qty.
1	Body	WCB / CF8 / CF8M	01
2	Connector	WCB / CF8 / CF8M	01
3	Ball	CF8 / CF8M	01
4	Ball seat	PTFE / GFT / CFT / PEEK	02
5	Body seat	PTFE / GFT / CFT / PEEK	01
6	Stem Pin	AISI 304 / 316	01
7	Stem Seat	PTFE	04
8	Handle	M.S. / S.S.	01
9	Handle Sleeve	PVC Grip	01
10	Handle Nut	S.S.	01
11	Handle Stopper	S.S.	02
12	Allen Bolt	S.S.	04
13	Lock Nut	S.S.	01
14	Jacket	S.S. / M.S.	01
15	Coupling	S.S. / M.S.	02

### Dimensions :

(All Dimensions are in mm)

Valve Model	Valve Size		Port	L	ØD	Øg	ØJ	N	f	PCD	Weight (Approx) in Kgs
	MM	Inch									
FB-JWTB-25	25	1"	25	54	107.9	50.8	15.88	4	2	79.4	2.500
FB-JWTB-32	32	1 1/4"	32	58.5	115	63.50	15.88	4	2	88.9	3.300
FB-JWTB-40	40	1 1/2"	38	63	127	73	15.88	4	2	98.4	3.960
FB-JWTB-50	50	2"	49	73	152.4	92.1	19.50	4	2	120.7	5.940
FB-JWTB-65	65	2 1/2"	62	96	177.8	104.8	19.50	4	2	139.7	10.800
FB-JWTB-80	80	3"	74	118	190.5	127	19.50	4	2	152.4	13.620
FB-JWTB-100	100	4"	100	140	230	157.2	19.50	8	2	190.5	22.900

