

2 Way High Pressure Ball Valve (Up to 10000 psi)

FlowBiz Brand 2 Way Ball Valve have been dominantly serving a wide range of applications that include industrial equipment and mobile plants. Standard Carbon Steel Ball Valves are the most suitable to use on hydraulic mineral oil. While FlowBiz Stainless Steel Ball Valves are the best option to use in corrosive fluids and are durable even in corrosive environments

FlowBiz Size Range : ¼ inch to 1 inch (6mm to 25mm)

Key Features :

- Full Bore Design providing smooth and streamline flow at negligible pressure drop.
- Floating Ball concept on pre-compressed seal decreases wear, additionally provide an excellent seat at positive and negative pressure.
- Operating temperature from -20° C to 150° C
- Open to close in quarter-turn ¼ turn (90°)
- Pressure Rating up to 10000 psi / (700 kg/cm²)

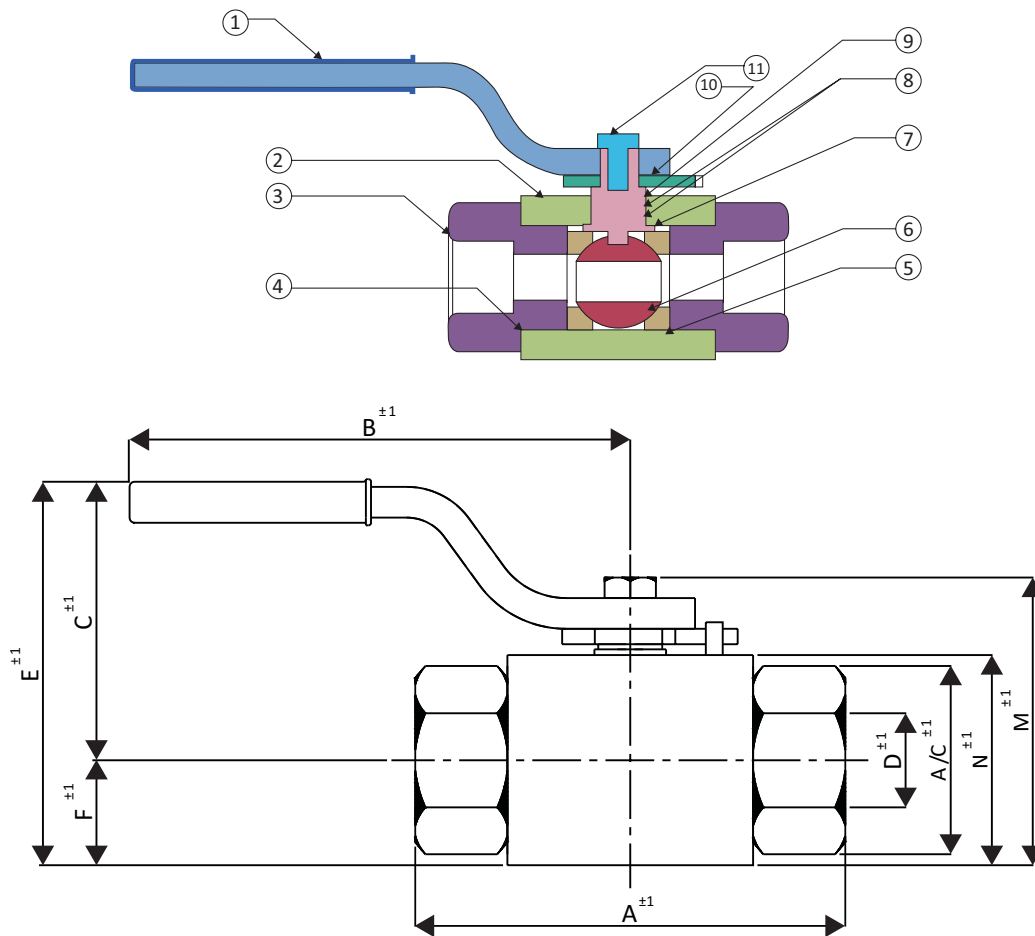
Stainless Steel Valves

FlowBiz Brand anti-corrosive stainless steel Ball Valves are made with the perfect blend of chromium and nickel. Each trim, including body and ball, is made of high-grade stainless steel, best suited for the food, chemical, gas, and pharma industry. We provide different types of seals that suitable to the specification required by these applications. Our Valves comes with various end connection like screwed & socket for tighter & easier commissioning on line. Extended nipples are provided on special request.

TECHNICAL SPECIFICATION	
PRESSURE	AS PER TABLE**
TEMPERATURE	-20 ° C to 150 ° C
MEDIA	AIR, WATER, OIL & GAS



No.	Description	Material	Qty
1	Handle	Steel Powder Coated	01
2	Body	Forged Carbon / S.S. 304 / S.S. 316	01
3	End Connection	Forged Carbon / S.S. 304 / S.S. 316	02
4	'O' Ring	NBR / EPDM / Viton / Peek	02
5	Ball Sheet	Peek / Peak / Polyacetal	02
6	Ball	S.S. 304 / S.S. 316	01
7	Gland Packing	Peek / Peak / Polyacetal	01
8	'O' Ring	NBR / EPDM / Viton	02
9	Stem	S.S. 304 / S.S. 316	01
10	Stopper	Steel Powder Coated	01
11	Bolt	S. Steel	01



Dimensions : (All Dimensions are in mm)

Valve Model	Valve Size		**Max. W.P.Kg/cm2	A	B	C	D Bore	E	F	A/C	N	M	Weigh Approx
	MM	Inch											
FB-6	6	¼"	700	65	125	55	6	70	15	31.8	39	56.5	0.540
FB-10	10	¾"	500	84	145	60	10	70	20	36	46	65.5	1.070
FB-15	15	½"	500	84	145	65	15	80	20	36	46	63	1.030
FB-20	20	¾"	500	95	195	85	20	110	25	51.5	61.5	87	2.040
FB-25	25	1"	325	107	195	85	25	110	25	57.5	67	91	2.580

