





### Introduction

**FLOWBIZ EXPORTS PVT. LTD.** provides a comprehensive range of superior quality ball valves, gate valves, globe valves, Non-return valves, butterfly valves, strainers, actuators and control accessories by implementing a strenuous quality management system compliant to ISO 9001-2015 by acquiring expert & qualified team of engineers.

**FLOWBIZ PRODUCTS** are fully integrated and serve a wide segment of industrial applications, including Oil & Gas, Power Generation, Mining, Chemical Process, Marine, Pharmaceutical, Food & Beverage, Water and other industrial markets. Our overseas network of offices, channel partners, distributors and highly knowledgeable sales and service staff are always ready to meet our customers' most firm requirements.

**FLOWBIZ EXPORTS PVT. LTD.** offers 100% testing on every FlowBiz manufactured valves every time. Each body shell test, a seat test and torque test are all recorded. Our QMS system is well integrated to store all our Test Certificates & Guarantee Certificates with the serial number, easily accessible and traceable.

**FLOWBIZ** uses NDT techniques such as radiography, magnetic particle, ultrasonic testing, PMI testing, and dye penetrant testing to ensure defect-free castings & enhance the quality of valves to the top of superiority.

**FLOWBIZ** performs proof of design test and accelerated life cycle tests under fully rated pressure and temperature on each and every valves for constant enhancement in performance, design and durability.

**FLOWBIZ** objective of after-sales service is to build a relationship of mutual trust with our customers to assure complete satisfaction. To improve our customers' experience with our product & service, we follow a reactive strategy and a proactive approach.

**FLOWBIZ** assure timely and secured transportation of goods from the destined port of clearance to your desired port, plant, project or warehouse. We have an expert team of logistics for custom clearance, logistics and distribution for timely & secure delivery.

**FLOWBIZ** is accredited with multiple approvals by trusted bodies of India, Europe, America & UK. Our goodwill is boosted with accreditation like ISO 9001:2015, CE, Fire Safe, Bureau Veritas, ROHMS, Directorate General of Foreign Trade-Government of India, ministry of SSI & ARI-Government of India, Ministry of Corporate Affairs-Government of India.





### **Gate Valves**



<u>Series: FB 9010</u> Bolted Bonnet Gate Valve Size: 2 Inch To 36 Inch (50mm – 900mm) Class: 150 To 600 Class



Series: FB 9020 Pressure Seal Gate Valve End Connection: Butt Weld End Size: 2 Inch To 16 Inch (50mm - 400mm) Class: 900 To 2500 Class



<u>Series: FB 9030</u> Slab Gate Valve/Conduit Gate Valve Size: 2 Inch To 14 Inch (50mm - 350mm) Class: 150 To 1500 Class



<u>Series: FB 9040</u> Knife Edge Gate Valves Size: 2 Inch To 24 Inch (50mm - 600mm) Class: 150 & PN 10





## **Forged Steel Gate Valves**



#### Series: FB 9001

Forged Steel Gate Valve End Connection: Screwed,Socket/Butt Weld,Flanged End Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class



#### Series: FB 9002

Forged Steel Gate Valve (Welded Bonnet/Pressure Seal) End Connection: Screwed End/Socket Weld/Butt Weld End Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class



#### Series: FB 9003

Extended Stem Forged Steel Gate Valve Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class (Socket Weld/Butt Weld End)



#### Series: FB 9004 Bellow Seal Forged Steel Gate Valve Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class (Socket Weld/Butt Weld End)





### **Globe Valves**



<u>Series: FB 8010</u> Bolted Bonnet Globe Valve Flanged RF Gear Size: 2 Inch To 12 Inch (50mm – 300mm) Class: 150 To 600 Class



<u>Series: FB 8020</u> Pressure Seal Globe Valve Size: 2 Inch To 8 Inch (50mm – 200mm) Class: 900 To 2500 Class



<u>Series: FB 8030</u> Din Standard Globe Valve (Angle Type & ND-40) Size: 1/2 Inch To 12 Inch (50mm – 300mm) Pressure Rating: PN40



Series: FB 8040 2/2 Way Pneumatic On/Off Angle Type Control Valve End Connection: Screwed End/Flanged End Size: 1/2 Inch To 2 Inch (15mm – 50mm)





### **Forged Steel Globe Valves**



Series: FB 8001 Forged Steel Globe Valve End Connection: Screwed,Socket/Butt Weld Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class



#### Series: FB 8003

Extended Stem Forged Steel Globe Valve End Connection: Screwed End, Socket/Butt Weld End Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class



Series: FB 8002 Y Type Forged Steel Globe Valve (Welded Bonnet, Pressure Seal) Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 1500 Class (Socket Weld/Butt Weld End)



Series: FB 8004 Bellow Seal Forged Steel Globe Valve End Connection: Screwed End, Socket/Butt Weld End Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 600 Class (Flanged End) Class: 800 To 2500 Class





### **Non Return Valves**



Series: FB 7010 **Bolted Bonnet Swing Check Valve** End Connection: Flange/ Butt Weld End Size: 2 Inch To 24 Inch (50mm - 300mm) Class: 150 To 600 Class



Series: FB 7020 **Dual Plate Check Valve** End Connection: Wafer Type/ Flanged End Size: 1 <sup>1</sup>/<sub>2</sub> Inch To 24 Inch (40mm - 300mm) Rating: PN10 / PN16



Series: FB 7030 **Pressure Seal Swing Check Valve** End Connection: Flange/ **Butt Weld End** Size: 2 Inch To 16 Inch (50mm - 400mm)Class: 900 To 2500 Class



Series: FB 7060 Wafer Type Non Return Valve Size Range: 1 Inch To 24 Inch (25mm - 600mm) Class: PN 10/PN 16/ ASA 150 & 300 Class





Series: FB 7040 **Universal NRV/ Non Slam Disc Check Valve** End Connection: Screwed End/Wafer Size Range: <sup>1</sup>/<sub>2</sub> Inch To 12 Inch (15mm - 300mm) Class: ASA 150 & 300 Class



Series: FB 7050 **Forged Steel Lift Check Valve** End Connection: Flanged, Socket, Screwed, Butt Weld End Size: <sup>1</sup>/<sub>2</sub> Inch To 2 Inch (15mm - 50mm)Class: 150 To 2500 Class



### **Ball Valves**



#### Series: FB 6010

Single Piece Design Floating Ball Valve End Connection: Flanged End Size: ½ Inch To 6 Inch (15mm – 150mm) Class: 150 To 300 Class



Series: FB 6020 Two Piece Design Floating Ball valve End Connection: Flanged End Size: ½ Inch To 12 Inch (15mm - 300mm) Class: 150 To 1500 Class



Series: FB 6030 IC Casting Three Piece Design Ball Valve End Connection: Screwed, Socket Weld, Flanged End Size: ½ Inch To 4 Inch (15mm - 100mm) Class: 150 To 300 Class



Series: FB 6040 Trunnion Mounted Ball Valve 2 Piece & 3 Piece Design Size: 2 Inch To 24 Inch (50mm - 600mm) ASME Class: 150 To 1500 Class





### **Forged Steel Ball Valves**



Series: FB 6110 Single Piece Forged Steel Ball Valve End Connection: Screwed End/Socket Weld End Size: ½ Inch To 2 Inch (15mm – 50mm) Class: 150 To 800 Class



Series: FB 6120 Two Piece Forged Steel Ball Valve End Connection: Flanged End Size: ½ Inch To 2 Inch (15mm - 50mm) Class: 150 To 300 Class



Series: FB 6130 Three Piece Forged Steel Ball Valve End Connection: Screwed End, Socket Weld, Flanged End Size: ½ Inch To 2 Inch (15mm - 50mm) Class: 150 To 1500 Class Series: FB 6140 Bar Stock 2 Way/3 Way Steel Ball Valve End Connection: Screwed End Size: ¼ Inch To 2 Inch (50mm - 600mm) Rating: Upto 6000 Psi





### **Special Ball Valves**



Series: FB 6050 Multi Port Ball Valve (3,4 & 5 Way) End Connection: Flanged End/Screwed End/TC End Size: ½ Inch To 12 Inch (15mm - 300mm) Rating: 150 To 300 Class



Series: FB 6060 Jacketed Ball Valve End Connection: Flanged End Size: ½ Inch To 8 Inch (15mm - 200mm) Rating: 150 To 300 Class



<u>Series: FB 6070</u> Wafer Type Ball Valve Size: 1 Inch To 4 Inch (25mm - 100 mm) Rating: 150 To 300 Class



Series: FB 6080 PFA/FEP Lined Ball Valve Size: ½ Inch To 6 Inch (15mm - 150 mm) Rating: 150 Class



Series: FB 6090 Forged Metal Seated Ball Valve End Connection: Flanged End Size: ½ Inch To 6 Inch (15mm - 150 mm) Rating: PN 16/150 Class





## **Butterfly Valves**





<u>Series: FB 5010</u> Wafer Type Butterfly Valve Size: 2 Inch To 12 Inch (50mm - 300mm) Rating: PN 10/16 <u>Series: FB 5020</u> Wafer Type Double Flange Butterfly Valve Size: 3 Inch To 48 Inch (80mm - 1200mm) Rating: Class 150 / 300, PN 10/16



Series: FB 5030 Lug Type Butterfly Valve Size: 2 Inch To 12 Inch (50mm - 300mm) Rating: PN 10/16



Series: FB 5040 Double Eccentric Design Flanged End Butterfly Valve Size: 2 ½ Inch To 48 Inch (65mm - 1200mm) Rating: Class 150 / 300, PN 10/16, AWWA C -207





### **Butterfly Valves**



Series: FB 5050 Triple Eccentric Design Flanged End Butterfly Valve Size: 2 Inch To 12 Inch (50mm - 300mm) Rating: 150 Class



Series: FB 5080 PFA/FEP Lined Butterfly Valve Size: 50 Inch To 12 Inch (50mm - 300mm) Rating: PN 10/PN 16



Series: FB 5060 MS Fabricated Double Flange Butterfly Valve Size: 50 Inch To 104 Inch (1250mm - 2600mm) (Smaller Size On Request) Rating: PN 6 / PN 10



Series: FB 5070 Damper Type Butterfly Valve End Connection: Wafer Type & Double Flanged End Size: 1 ½ Inch To 80 Inch (200mm - 2000mm) Rating: PN6



Series: FB 5090 Pharma Butterfly Valve Size: 2 ½ Inch To 16 Inch (65mm - 400mm) Rating: PN6

Series: FB 5100 Spherical Disc Butterfly Valve Size: 2 Inch To 18 Inch (50mm - 450mm) Rating: 150 Class/300 Class





# Strainers/Steam Trap Moisture Seprator



Series: FB 4010 Strainer [Y Type/T Type/POT Type] Size: 1 Inch 24 Inch (25mm - 600mm) Rating: Class 150/ND40/ 150 Class/300 Class



Series: FB 4020 Thermodynamic Steam Trap End Connection: Screwed End/Socket Weld/ Flanged End On Request Size: ½ Inch To 1 Inch (15mm - 25mm) Body Test Pressure: 63.2 Kg/Cm2 [900 Psig] Hyd Steam Working Pressure: 31.6Kg/Cm2 [450 Psig] Maximum Allowable Temp: 425 Deg C





Series: FB 4030 Thermostatic Single Orifice Steam Trap (Ball Float Tye) Size: ½ Inch 2 Inch (15mm - 50mm) Rating: PN10/PN25/PN40



<u>Series: FB 4040</u> Moisture Seprator Size: 1 Inch 10 Inch (25mm - 250mm) Rating: Class 150/Class 300/PN40





# Plug/Diaphragm/Piston Valves Sight Glass





Series: FB 3010 Sight Light Glass End Connection: Flanged End Size: 2 Inch 12 Inch (25mm - 300mm) Rating: ASA 150 - 600 Class

Series: FB 3020 Double Window Sight Glass End Connection: Screwed/Flanged End Size: 2 Inch 12 Inch (15mm - 25mm) Rating: ASA 150 - 600 Class



Series: FB 3030 Glandless Piston Valve End Connection: Flanged End Size: ½ Inch To 8 Inch (15mm - 200mm) Rating: Class 150/Class 300



Series: FB 3040 Pharma Diaphragm Valve Size: ½ Inch To 4 Inch (15mm - 100mm) Rating: PN10/PN16



Series: FB 3050 Diaphragm Valve Rubber Lined/Unlined Size: ½ Inch 12 Inch (15mm - 300mm) Rating: PN10/PN16/ASA 150 Class



Series: FB 3060 Sleeved Plug Valve End Connection: Flanged End Size: ½ Inch To 16 Inch (15mm - 400mm) Rating: Class 150/Class 300





### **Certificates**

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IMPORTER EXPORTER LICENSE

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	Legal Name		FLOWBIZ EXPORTS PRIVATE LIMITED				
T	Trade Name, if any		FLOWBIZ EXPORTS PRIVATE LIMITED				
. c	Constitution of Business		Private Limited Company				
B	Address of Principal Place of Business		SHOP NO. 229 SF. SEVENTH HEAVEN A, OPP AL BUROC 100FT ROAD MAKARBA, AHMEDABAD,, Ahmedabad, Gujarat, 380055				
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**GST REGISTRATION** 



**MSME** 

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То,					
Flowbiz Exports Pvt. Ltd.					
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Near Ajit Mill Cross Road, Rakhial					
Ahmedabad(3ujarat India 380021					
Dear Sir, With reference to your convert	and our ountation ship signed by the	re safetst of 4%850#.02 PC DesigBall			
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selected by you.					
	RE SAFEESTING WITNESS R				
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Location of testing	: Rekhial/Ahmeda	bed			
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Material of Construction					
1) BodySide piece	: ASTM #16Gr.V	VCB			
2) Ball &Stem	: SS 84				
3) Seat	: PTFE				
4) Gland Packing 5) BodyBonnet Joint Stud/Mu	: Graphoil	79ASTM A194 G2H			
5) BodyBonnet Joint Studieu	: ASTMIA193 GP	ABASTM A194 GEH			
		test results containing to the specification. 2021duly signed by undersigned Surveyor			
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FIRE SAFE - BUREAU VERITAS



ISO 9001:2015



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### FLOWBIZ EXPORTS PVT. LTD.

### **CORPORATE OFFICE**

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