



Sr No	PART	MATERIAL	QTY
1	END CONNECTOR	ASTM A105	1
2	BODY	ASTM A105	1
3	PRIMARY SEAL	PTFE	1
4	SECONDARY SEAL	GRAPHITE	1
5	CONNECTOR O-RING	VITON (AED TYPE)	1
6	BALL	ASTM A479 Gr. SS 316	1
7	BALL SEAT	RPTFE	2
8	THRUST SEAL	PTFE	1
9	STEM O-RING	VITON (AED TYPE)	1
10	GLAND SEAL	PTFE	1
11	GLAND WASHER	ASTM A479 Gr. SS 316	1
12	LOCK PIN	SS304	1
13	STEM	ASTM A479 Gr. SS 316	1
14	HANDLE NUT	SS304	1
15	ALLEN BOLT	SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1

SPECIFICATION:

Inlet Conn.: 1/2" BSPP-F
 Outlet Conn.: 1/2" BSPP-F

Bore Ø : 15MM

Testing : As per API 598
 Max Pressure Rating: 1500 psig @ 100 °F
 Body Test Press (Hydro): 2250 psig
 Seat Test Press (Hydro): 1650 psig
 Seat Test Press (Pneu): 90 psig

Material: AS PER BOM

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	SIGN	DATE
DRAWN BY	MBC	17.06.2023
CHECKED BY	MST	17.06.2023
APPROVED BY	SRD	17.06.2023

PART NAME : LOW PRESSURE BALL VALVE, 15MM BORE, 1/2" BSPP-F X 1/2" BSPP-F				CUSTOMER NAME:			
DWG NO.: LBV-15B-8IPF-8IPF-A105				PROJECT NAME:			
MATERIAL: AS PER BOM				END USER NAME :			
				ENQ NO: EN2324/00331			
				SO NO: -			
				SHEET NO.: 01/01			
				REV NO: 00			
				SCALE: NTS			

* All dimensions are in mm. Dimensions for reference only and are subject to change without notice
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