



Sr No	PART	MATERIAL	QTY
1	BODY	ASTM A479 Gr. SS316L	1
2	END CONNECTOR	ASTM A479 Gr. SS316L	1
3	CONNECTOR PACKING	CFT	1
4	BALL SEAT	PCTFE	2
5	BALL	ASTM A479 Gr. SS316L	1
6	STEM SEAL	CFT	2
7	SPACER	ASTM A479 Gr. SS316L	1
8	HANDLE NUT	ASTM A479 Gr. SS316	1
9	DOWEL PIN	SS304	1
10	STEM	ASTM A479 Gr. SS316L	1
11	HANDLE	SS304	1
12	HANDLE SLEEVE	PVC	1

Data Sheet.

Process Conn.: 1/2" BSPP(M)
 Instrument Conn.: 1/2" BSPP(F)
 Bore.: Ø9.5mm

M W P.: 1000psig
 Seat Test Press (Hydro): 1100 psig
 Seat Test Press (Pneu): 90 psig
 Body Test Press (Hydro): 1500 psig
 Temp. Range: -60 to 130°C

NOTE:- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN 'mm'

PART NAME : Low Temperature & Pressure Ball Valve 1/2" BSP(M) x 1/2" BSP(F)		CUSTOMER NAME :	
PART NO : LTBV-8IPM-8IPF-S6L-N		PROJECT NAME : ---	
MATERIAL : AS PER BOM		END USER NAME : ---	
REV NO		DESCRIPTION	
SIGN		DATE	
DRAWN BY SDB		18.08.2022	
CHECKED BY JVK		18.08.2022	
APPROVED BY SM		18.08.2022	
ENQ NO: EN2223/00343		SHEET NO: 01 OF 01	
SO NO:		REV NO: 00	
* All dimensions are in mm. Dimensions for reference only and are subject to change without notice		SCALE: NTS	
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SIGN	DATE
SDB	18.08.2022
JVK	18.08.2022
SM	18.08.2022



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