



**Data Sheet**

INLET CONN.: As per table  
 OUTLET CONN.: As per table

BORE Diameter : As per table

MWP : 1500 psig @100°F  
 SEAT TEST (HYDRO) : 1650 psig  
 SEAT TEST (PNEU) : 90 psig  
 BODY TEST (HYDRO) : 2250 psig

MATERIALS: AS PER BOM

Sr. No.	Description	Material
13	HANDLE SLEEVE	PVC
12	HANDLE	ASTM A479 GR. SS316
11	GLAND NUT	ASTM A479 GR. SS316
10	SPINDLE	ASTM A479 GR. SS316
9	HANDLE NUT	SS 316
8	LOCK PIN	SS 316
7	GLAND PACKING	PTFE
6	THRUST WASHER	PTFE
5	BALL	ASTM A479 GR. SS316
4	BALL SEAT	PTFE
3	CONNECTOR PACKING	PTFE
2	END CONNECTOR	ASTM A479 Gr. SS316
1	BODY	ASTM A479 Gr. SS316

**BILL OF MATERIAL**

MODEL NO	CONN.-1	CONN.-2	L (mm)	ØB (mm)	ØD (mm)
LBV-8IPF-8IPF-S6	1/2" BSPP(F)	1/2" BSPP(F)	74.0	9.5	30.0

PROJECT NAME:-

CUSTOMER NAME:-

PROJECT NAME:-

END USER NAME: -

EN NO: EN2223/01382

SHEET NO: 01 OF 01

SO NO: -

REV NO: 00

SCALE: NTS

	SIGN	DATE
DRAWN BY	SP	28-02-2023
CHECKED BY	MT	28-02-2023
APPROVED BY	SRD	28-02-2023



\* All dimensions are in mm. Dimensions for reference only and are subject to change without notice  
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PATH: Z:\ALLTECHBALL VALVE\MACHINING DRAWING\LBV-8IPF-8IPF-S6