



Sr No	PART	MATERIAL	QTY
1	END CONNECTOR	ASTM A479 Gr. SS316	1
2	BODY	ASTM A479 Gr. SS316	1
3	PRIMARY SEAL	PTFE	1
4	SECONDARY SEAL	WIRE MESHGRAPHITE	1
5	CONN. O RING	VITON (AED TYPE)	1
6	BALL	ASTM A479 Gr. SS316	1
7	BALL SEAT	PEEK	2
8	THRUST SEAL	CFT	1
9	SPINDLE O-RING	VITON (AED TYPE)	1
10	GLAND SEAL	WIRE MESHGRAPHITE	1
11	GLAND WASHER	ASTM A479 Gr. SS316	1
12	LOCK PIN	SS 304	1
13	SPINDLE	ASTM A479 Gr. SS316	1
14	HANDLE NUT	SS304	1
15	ALLEN BOLT	SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1

TECHNICAL DETAILS:

- INLET CONNECTION: 3/8" BSPP-FEMALE
- OUTLET CONNECTION: 1/4" BSPP-FEMALE
- Bore Diameter: Ø6.0 mm
- MWT :- -54 Deg C To 260 Deg C
- MWP : 6000 psig @100°F
- Seat Test Press (Hydro): 6600 psig
- Seat Test Press (Pneu): 90 psig
- Body Test Press(Hydro) : 9000 psig

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PALGHAR - 401208, MAHARASHTRA, INDIA

SIGN	DATE	REV NO	DESCRIPTION	SIGN	DATE
DRAWN BY	MBC	24.07.2023			
CHECKED BY	VM	24.07.2023			
APPROVED BY	SRD	24.07.2023			

PART NAME : BALL VALVE 6K SERIES - 3/8" BSPP Female X 1/4" BSPP Female		CUSTOMER NAME: -	
DWG NO : - BV6K-6IPF-4IPF-S6		PROJECT NAME & NO: -	
MATERIAL : - AS PER BOM		ENQ NO:EN2324/00439	
		SO NO: -	
		SHEET NO: 01 OF 01	
		REV NO: 00	
		SCALE: NTS	

PATH: -X:\2023-2024\EXPORT\EN232400439\GAD