



Sr No.	Part	Material	Qty.
1	END CONNECTOR	ASTM A479 Gr. SS316L	1
2	BODY	ASTM A479 Gr. SS316L	1
3	PRIMARY SEAL	PTFE	1
4	SECONDARY SEAL	GRAPHITE	1
5	CONNECTOR O-RING	VITON (AED TYPE)	1
6	BALL	ASTM A479 Gr. SS316L	1
7	BALL SEAT	PEEK	2
8	THRUST SEAL	CFT	1
9	SPINDLE O-RING	VITON (AED TYPE)	1
10	GLAND SEAL	CFT	1
11	GLAND WASHER	ASTM A479 Gr. SS316L	1
12	LOCK PIN	ASTM A479 Gr. SS304	1
13	SPINDLE	ASTM A479 Gr. SS316L	1
14	HANDLE NUT	ASTM A479 Gr. SS304	1
15	ALLEN BOLT	ASTM A479 Gr. SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1

DATA SHEET.

- PROCESS CONN.: 1/4" NPT(M)
- INSTRUMENT CONN.: 1/4" NPT(F)
- MWT.: -54°C TO 260°C
- MWP.: 6000 PSIG @ 100 °F
- SEAT TEST PRESS (HYDRO): 6600 PSIG
- SEAT TEST PRESS (PNEU): 90 PSIG
- BODY TEST PRESS (HYDRO): 9000 PSIG
- NACE MR0175 APPLICABLE

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 PALGHAR - 401208, MAHARASHTRA, INDIA

PART NAME : BALL VALVE 1/4" NPT-M x 1/4" NPT-F FOR 6000 psig		CUSTOMER NAME:	
DWG NO : - BV6K-4M-4F-S6L-N		PROJECT NAME & NO:	
MATERIAL : - AS PER BOM		ENQ NO:- EN2324/01058	
R1		MBC	22.01.2024
REV NO	DESCRIPTION	SIGN	DATE
DRAWN BY	BKR	25.12.2023	
CHECKED BY	MBC	25.12.2023	
APPROVED BY	SRD	25.12.2023	
* All dimensions are in mm. Dimensions for reference only and are subject to change without notice			SHEET NO: 01 OF 01
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			SCALE: NTS

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