



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	CONN. 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	SS 304	1
13	SPINDLE	ASTM A479 Gr. SS316L	1
14	HANDLE NUT	SS304	1
15	ALLEN BOLT	SS304	1
16	HANDLE	SS304	1
17	HANDLE SLEEVE	PVC	1

**SPECIFICATION:**

1/4" Turn Lever Type Operation  
 Max Pressure Rating: 6000 psig @ 100 °F

End Connection: 1/4" NPT-F (ASME B1.20.1)  
 Bore Diameter: Ø6.0 mm

Testing : As per API 598  
 Body Test Press (Hydro): 9000 psig  
 Seat Test Press (Hydro): 6600 psig  
 Seat Test Press (Pneu): 90 psig

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	SIGN	DATE
DRAWN BY	SB	17.02.2023
CHECKED BY	VK	17.02.2023
APPROVED BY	SD	17.02.2023

PART NAME : BALL VALVE 6K SERIES 1/4" NPT(F) X 1/4" NPT(F)		CUSTOMER NAME:	
DWG NO : BV6K-4F-4F-S6L		PROJECT NAME & NO:	
MATERIAL :- AS PER BOM		ENQ NO: EN2223/01361	
REV NO		SO NO:	
DESCRIPTION		SIGN	
DATE		DATE	
* 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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