


Sr No	PART	MATERIAL	QTY
1	END CONNECTOR	ASTM A479 Gr. SS316	1
2	BODY	ASTM A479 Gr. SS316	1
3	PRIMARY SEAL	PTFE / CFT	1
4	SECONDARY SEAL	GRAPHITE	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	CFT	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

**SPECIFICATION:**

1/4" Turn Lever Type Operation  
 Max Pressure Rating: 10000 psig @ 100 °F

Process Connection: 1/2" NPT-M (ASME B1.20.1)  
 Instrument Connection: 1/2" NPT-F (ASME B1.20.1)  
 Bore Diameter: Ø10.0 mm

Testing : As per API 598  
 Body Test Press (Hydro): 15000 psig  
 Seat Test Press (Hydro): 11000 psig  
 Seat Test Press (Pneu): 90 psig  
 Temperature range of valve is -54 to 260°C

 <b>Fittings &amp; Valves</b> info@havi.in www.havi.in A-201, PRIME TRADE CENTER SATIVALI ROAD, VASAI (E), PALGHAR - 401208, MAHARASHTRA, INDIA	PART NAME : BALL VALVE 10K SERIES 1/2" NPT(M) X 1/2" NPT(F)				CUSTOMER NAME: VSP			
	DWG NO : - BV10K-10B-8M-8F-S6				PROJECT NAME & NO:			
	MATERIAL : - AS PER BOM				ENQ NO:- EN2324/01316			
					SO NO: -			
	SIGN	DATE	REV NO	DESCRIPTION	SIGN	DATE	SHEET NO: 03 OF 09	
DRAWN BY	BKR	27-03-2024		* All dimensions are in mm. Dimensions for reference only and are subject to change without notice * This document is the property of Havi Engineering India Pvt. Ltd. No exploitation or release of any text contained herein or relating to this document is permitted in any form without the written consent of HAVI.			REV NO: 00	
CHECKED BY	PDG	27-03-2024			SCALE: NTS			
APPROVED BY	SRD	27-03-2024						

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