



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	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" BSPP-M
 Instrument Connection: 1/2" BSPP-F
 Bore Diameter: Ø10.0 mm
 Nace MR0175 Applicable

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

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 SATIVALI ROAD, VASAI (E),
 PALGHAR - 401208, MAHARASHTRA, INDIA

PART NAME : BALL VALVE 10K SERIES 1/2" BSPP(M) X 1/2" BSPP(F)				CUSTOMER NAME: -					
DWG NO : - BV10K-10B-8IPM-8IPF-S6-N				PROJECT NAME & NO: -					
MATERIAL : - AS PER BOM				ENQ NO: EN2223/00343					
01 Total Assembly Length Change From 93mm to 91mm MBC 14.01.23				SO NO: -					
SIGN		DATE		SIGN		DATE			
DRAWN BY: VK		06.09.2022		* All dimensions are in mm. Dimensions for reference only and are subject to change without notice		SHEET NO: 01 OF 01			
CHECKED BY: RW		06.09.2022		* 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			
APPROVED BY: SM		06.09.2022						SCALE: NTS	

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