


| 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" NPT-M (ASME B1.20.1)  
 Instrument Connection: 1/2" NPT-F (ASME B1.20.1)  
 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

|  |   |            |        |  |                       |      |                    |  |
|--|---|------------|--------|--|-----------------------|------|--------------------|--|
| <br><b>Fittings &amp; Valves</b><br>info@havi.in www.havi.in<br>A-201, PRIME TRADE CENTER<br>SATIVALI ROAD, VASAI (E),<br>PALGHAR - 401208, MAHARASHTRA, INDIA | PART NAME : BALL VALVE 10K SERIES 1/2" NPT(M) X 1/2" NPT(F) |            |        |  | CUSTOMER NAME : -     |      |                    |  |
|  | DWG NO : - BV10K-10B-8M-8F-S6-N                             |            |        |  | PROJECT NAME & NO : - |      |                    |  |
|  | MATERIAL : - AS PER BOM                                     |            |        |  | ENQ NO: EN2223/00343  |      |                    |  |
|  |   |            |        |  | SO NO: -              |      |                    |  |
|  | SIGN  | DATE       | REV NO | DESCRIPTION  | SIGN                  | DATE | SHEET NO: 01 OF 01 |  |
| DRAWN BY   | VK  | 06.09.2022 |        | * All dimensions are in mm. Dimensions for reference only and are subject to change without notice<br>* 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   | RW  | 06.09.2022 |        |  | SCALE: NTS            |      |                    |  |
| APPROVED BY  | SM  | 06.09.2022 |        |  |                       |      |                    |  |

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