


| 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     | GRAPHITE            | 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: 6000 psig @ 100 °F

End Connection: 1/2" NPT-F x M20x1.5P-F  
 Bore Diameter: Ø10.0 mm  
 Valve shall be suitable for NACE MR0175

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

|  |  |            |        |             |                         |      |                       |  |
|--|--|------------|--------|-------------|-------------------------|------|-----------------------|--|
| <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 6K SERIES<br>10MM BORE-1/2" NPT(F) X M20x1.5P-F |            |        |             | CUSTOMER NAME:<br>-     |      |                       |  |
|  | DWG NO : - BV6K-10B-8F-M20F-S6-N                                       |            |        |             | PROJECT NAME & NO:<br>- |      |                       |  |
|  | MATERIAL : - AS PER BOM  |            |        |             | ENQ NO: EN2324/00191    |      |                       |  |
|  |  |            |        |             | SO NO:                  |      |                       |  |
|  | SIGN   | DATE       | REV NO | DESCRIPTION | SIGN                    | DATE | SHEET NO:<br>01 OF 01 |  |
| DRAWN BY   | MBC  | 19.05.2023 |        |             |                         |      | REV NO: 00            |  |
| CHECKED BY   | VM   | 19.05.2023 |        |             |                         |      | SCALE: NTS            |  |
| APPROVED BY  | SRD  | 19.05.2023 |        |             |                         |      |                       |  |

\* All dimensions are in mm. Dimensions for reference only and are subject to change without notice  
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