

## 20K CAST STAINLESS STEEL BALL VALVE FLANGED ENDS

KITZ Fig: 20UTDZM

Sizes: 1/2-8inch(15-200mm)

ANTI-STATIC DEVICE, FULL BORE, CONFORM TO ISO5211

Standards

- End to End: ASME B16.10 CLASS 300
- End Connection: JIS B2220 20K
- Wall Thickness: ASME B16.34 CLASS 300

Test Standard

- KITZ STANDARD

Approvals

Japan Valve Manufacturer's Association 15-200 mm (1/2-8 inch) approved

Dimensions

| SIZE (inch/mm) | L     | L1  | H     | D1     | Kg   |
|----------------|-------|-----|-------|--------|------|
| 1/2 15         | 140.0 | 0.0 | 108.0 | 130.0  | 0.00 |
| 3/4 20         | 152.0 | 0.0 | 111.0 | 130.0  | 0.00 |
| 1 25           | 165.0 | 0.0 | 124.0 | 160.0  | 0.00 |
| 1 1/4 32       | 178.0 | 0.0 | 128.0 | 160.0  | 0.00 |
| 1 1/2 40       | 190.0 | 0.0 | 134.0 | 230.0  | 0.00 |
| 2 50           | 216.0 | 0.0 | 143.0 | 230.0  | 0.00 |
| 2 1/2 65       | 241.0 | 0.0 | 179.0 | 400.0  | 0.00 |
| 3 80           | 283.0 | 0.0 | 188.0 | 400.0  | 0.00 |
| 4 100          | 305.0 | 0.0 | 251.0 | 750.0  | 0.00 |
| 5 125          | 381.0 | 0.0 | 267.0 | 750.0  | 0.00 |
| 6 150          | 403.0 | 0.0 | 314.0 | 1000.0 | 0.00 |
| 8 200          | 502.0 | 0.0 | 406.0 | 1500.0 | 0.00 |

Material List

| NAME OF PART | MATERIAL        | SPECIFICATION        |
|--------------|-----------------|----------------------|
| BODY         | STAINLESS STEEL | A351 Gr. CF8M/SCS14A |
| BODY CAP     | STAINLESS STEEL | A351 Gr. CF8M/SCS14A |
| STEM         | STAINLESS STEEL | 316SS                |
| BALL         | STAINLESS STEEL | A351 Gr. CF8M/SCS14A |

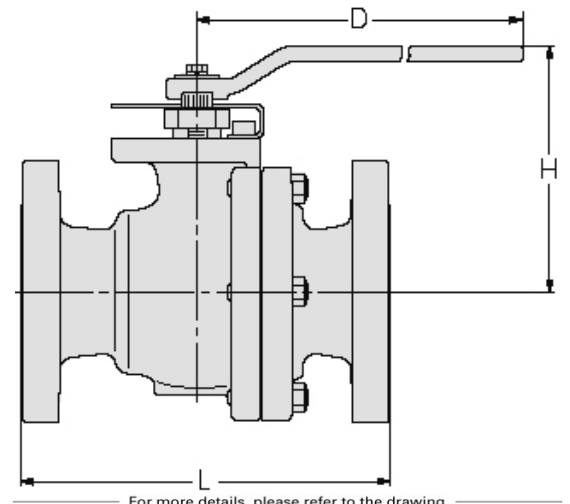
Specifications

20K CAST STAINLESS STEEL BALL VALVE FLANGED ENDS, ANTI-STATIC DEVICE, FULL BORE, CONFORM TO ISO5211

End to End : ASME B16.10 CLASS 300, End Connection : JIS B2220 20K, Wall Thickness : ASME B16.34 CLASS 300, Test Standard : KITZ STANDARD, Sizes : 1/2-8inch(15-200mm), Approvals : Japan Valve Manufacturer's Association 15-200 mm (1/2-8 inch), BODY MATERIAL : STAINLESS STEEL, BODY CAP MATERIAL : STAINLESS STEEL, STEM MATERIAL : STAINLESS STEEL, BALL MATERIAL : STAINLESS STEEL, KITZ Fig : 20UTDZM



JV



For more details, please refer to the drawing.

Pressure-temperature ratings and other performance data published in this catalog have been developed from our design calculation, in-house testing, field reports provided by our customers and/or published official standards or specifications. They are good only to cover typical applications as a general guideline to users of KITZ products introduced in this catalog. For any specific application, users are kindly requested to contact KITZ Corporation for technical advice, or to carry out their own study and evaluation for proving suitability of these products to such an application. Failure to follow this request could result in property damage and/or personal injury, for which we shall not be liable. Read instruction manual carefully before use.

**KITZ**

KITZ CORPORATION Tokyo Shiodome Building, 1-9-1, Higashi-Shimbashi, Minato-ku, Tokyo 105-7305, Japan  
© KITZ Corporation. All Right Reserved.

ISO 9001  
CERTIFIED  
Since 1989