## ARITA

## PN20 / Class 300 Full Bore Brass Ball Valve c/w Y-Strainer

Model: BRB-A3


## Materials

| Parts | Q'TY | Materials |
| :--- | :---: | :--- |
| Body (strainer \& Valve) | 1 | Forged Brass |
| Valve Cap | 1 | Forged Brass |
| Strainer Cap | 1 | Forged Brass |
| Stem | 1 | Brass Rod |
| Ball | 1 | Chromed Forged Brass |
| Handle | 1 | Chromed Carbon Steel |
| Handle Nut | 1 | Carbon Steel |
| Washer | 1 | Carbon Steel |
| Ball Seat | 2 | PTFE |
| Strainer Cap Seat | 1 | PTFE |
| Screen | 1 | Type 304 Stainless Steel |
| O-ring (Stem) | 2 | Synthetic Rubber / PTFE / VITON |

Features
Threaded ends to BSPT (BS21) or NPT (ANSI B1.20.1)
Face-to-Face or End-to-End: ARITA Standard
Wall thickness: ARITA Standard
Working Pressure: $20 \mathrm{kgf} / \mathrm{cm}^{2}$ (300 psi)
Application: Water \& Gas
Oil \& Steam (available upon special request)

| Hydrostatic shell test | $3.14 \mathrm{MPa}\left(32 \mathrm{kgf} / \mathrm{cm}^{2}\right)$ |
| :--- | :--- |
| Hydrostatic seat test | $2.16 \mathrm{MPa}\left(22 \mathrm{kgf} / \mathrm{cm}^{2}\right)$ |
| Pneumatic seat test | $0.59 \mathrm{MPa}\left(6 \mathrm{kgf} / \mathrm{cm}^{2}\right)$ |

## Dimensions

mm

| SIZE | inch | $\mathbf{1 / 2}$ | $3 / 4$ | $\mathbf{1}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{m m}$ | $\mathbf{1 5}$ | $\mathbf{2 0}$ | $\mathbf{2 5}$ |
| $\mathbf{L}$ |  | 76.4 | 91.4 | 115.5 |
| $\mathbf{H}$ | 39.0 | 45.0 | 48.0 |  |
| $\mathbf{H 1}$ | 40.0 | 48.0 | 58.2 |  |
| D | 98.0 | 98.0 | 111.0 |  |
| d | 15.1 | 19.0 | 25.1 |  |

