

Full Port Brass Ball Valve











| Architect/Engineer approval | | | | |
|-----------------------------|------|--|--|--|
| Job Name | Date | | | |
| Model Specified Quantity | | | | |
| Variations Specified | | | | |
| Customer/Wholesaler | | | | |
| Contractor | | | | |
| Architect | | | | |
| | | | | |

Description

1/4 turn lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Features

- Pressure rating: 600 WOG / 150 WSP
- 100% Full port
- Gland follower and single O-ring stem design
- Teflon seats and stem packing
- 100% tested in U.S.A.
- Temperature Range: (1/4" 4") -40°F to +300°F

Approvals

- CSA certified up to 125 PSIG
- UL listed MHKZ, YRPV
- FM approved

Warranty

The Company, for a period of one year from the date of shipment, warrants each product or system of its own manufacture to the original purchaser to be free from defects in material and workmanship under normal use, service and maintenance.

Note: Information subject to change without notice.



Full Port Brass Ball Valve

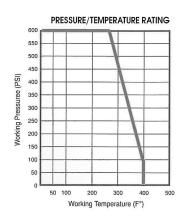


Description

1/4 turn lever handle operated, hot forged brass, economical ball valve. 100% full port. Blowout proof stem and 2-piece body design.

Dimensions in Inches

| Dimensions in menes | | | | | |
|---------------------|---------------|------|------|------|--|
| Computer No. | Valve Size | Α | В | С | |
| JF-100T | | | | | |
| 100-101 | 1/4" | 1.73 | 1.67 | 3.35 | |
| 100-102 | 3/8" | 1.75 | 1.67 | 3.35 | |
| 100-103 | 1/2" | 2.28 | 1.81 | 3.35 | |
| 100-104 | 3/4" | 2.51 | 2.36 | 4.29 | |
| 100-105 | 1" | 2.97 | 2.52 | 4.29 | |
| 100-106 | 1-1/4" | 3.43 | 2.52 | 5.63 | |
| 100-107 | 1-1/2" | 3.86 | 2.80 | 5.63 | |
| 100-108 | 2" | 4.29 | 3.11 | 5.63 | |
| 100-109 | 2-1/2" | 5.59 | 4.29 | 7.76 | |
| 100-110 | 3" | 6.42 | 4.85 | 8.35 | |
| 100-111 | 4" | 7.68 | 5.71 | 9.26 | |
| JF-100S | | | | | |
| 100-113 | 1/2" | 2.17 | 1.81 | 3.35 | |
| 100-114 | 3/4" | 2.80 | 2.36 | 4.29 | |
| 100-115 | 1" | 3.27 | 2.52 | 4.29 | |
| 100-116 | 1-1/4" | 4.10 | 2.52 | 5.63 | |
| 100-117 | 1-1/2" | 4.33 | 2.80 | 5.63 | |
| 100-118 | 2" | 5.34 | 3.11 | 5.63 | |
| 100-119 | 2-1/2" | 6.78 | 4.29 | 7.76 | |
| 100-120 | 3" | 7.13 | 4.85 | 8.35 | |
| 100-121 | 4" | 9.61 | 5.71 | 9.26 | |

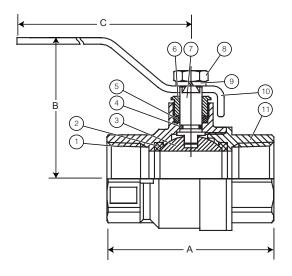


Material Specification

| No. | Part Name | Materials |
|-----|--------------------|--------------------------|
| 1 | Body | Forged Brass ASTM C37700 |
| 2 | Seat (2) | Teflon |
| 3 | Chrome Plated Ball | Forged Brass ASTM C37700 |
| 4 | Stem O-Ring | Viton [®] |
| 5 | Stem Packing | Teflon |
| 6 | Packing Nut | Forged Brass ASTM C37700 |
| 7 | Stem | Forged Brass ASTM C37700 |
| 8 | Handle Nut | Chrome Plated Steel |
| 9 | Lock Washer | Chrome Plated Steel |
| 10 | Handle | Chrome plated Steel |
| 11 | End-Piece | Forged Brass ASTM C37700 |

Pressure Rating

600 WOG Non Shock 150 WSP



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