## DZR Brass Ball Valve with Bypass

Fig. 92BPC

## Features

- DZR Brass Ball Valve with Bypass
- Threaded F/F with Union End (ASME B1.20.1 - NPT)
- Blow-out Proof Stem
- Adjustable Packing Nut
- Provided with 1 Test Point and Drain Valve


## Working Conditions

600WOG @ $160^{\circ} \mathrm{F}$
Max. Temperature $260^{\circ} \mathrm{F}$ @ 150 psi


## Material Specifications

## 1. Body

DZR Brass ASTM C35330
2. Retainer

Brass ASTM C37700
3. Ball

Chrome Plated Brass ASTM C37700

## 4. Seat Ring

PTFE
5. Stem

Brass ASTM C37700

## 6. Stem Seal

PTFE

## 7. Handle Cover

PVC

## 8. Screw

Zinc Plated Steel A304

## 9. Handle

Zinc Plated Steel A304

## 10. Packing Nut

Brass ASTM C37700

## 11. O-Ring

EPDM
12. Union Nut

DZR Brass ASTM C35330

## 13. Seat Ring

PTFE
14. Tail Piece

DZR Brass ASTM C35330
15. Plug

Brass ASTM C37700
16. Stem O-Ring

EPDM
17. Drain Valve

Brass ASTM C37700
For additional information on Gruvlok bag and tag coil kit service, contact an ASC Engineered Solutions Representative.

## GRUVLOK <br> An ASC Engineered Solution

| PROJECT INFORMATION | APPROVAL STAMP |
| :--- | :--- |
| Project: | $\square$ Approved |
| Address: | $\square$ Approved as noted |
| Contractor: | $\square$ Not approved |
| Engineer: | Remarks: |
| Submittal Date: |  |
| Notes 1: |  |
| Notes 2: | page 1 |
| FC-09.15 | FC-SUB-92BPC-v0120210618 |

## DZR Brass Ball Valve with Bypass <br> Fig. 92BPC



| Valve <br> Size | $N$ | A | B | H | L | Approx. <br> Wt. Each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In./mm | In./mm | In./mm | In./mm | In./mm | In./mm | Lbs./kg |
| 1/2 | 1/2 | 0.6 | 2.32 | 1.76 | 3.73 | 0.97 |
| 15 | 15 | 15.2 | 58.9 | 44.7 | 94.7 | 0.44 |
| 3/4 | 3/4 | 0.6 | 2.32 | 1.90 | 3.69 | 1.13 |
| 20 | 20 | 15.2 | 58.9 | 48.3 | 93.7 | 0.51 |
| 1 | 1 | 0.7 | 4.05 | 2.01 | 3.95 | 1.48 |
| 25 | 25 | 17.8 | 102.9 | 51.1 | 100.3 | 0.67 |
| $11 / 4$ | $11 / 4$ | 0.7 | 4.74 | 2.52 | 4.39 | 2.21 |
| 32 | 32 | 17.8 | 120.4 | 64.0 | 111.5 | 1.00 |
| 11/2 | $11 / 2$ | 0.7 | 4.74 | 2.61 | 4.81 | 2.80 |
| 40 | 40 | 17.8 | 120.4 | 66.3 | 122.2 | 1.27 |
| 2 | 2 | 0.7 | 5.58 | 3.46 | 5.24 | 4.33 |
| 50 | 50 | 17.8 | 141.7 | 87.9 | 133.1 | 1.96 |

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