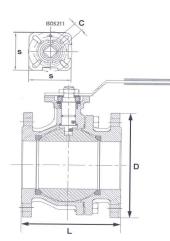


## **Ball Valves**



JV090011

Bronze 2-Piece Ball Valve ISO 5211 Mount c/w Operating Lever Flanged **PN16** 



The JV090011 two piece ball valve has a full Approvals, Features & Benefits bore construction that minimises headloss.

The materials make this valve particularly suitable for marine duties as well as many other applications including compressed air, gases, cold and hot water, fuel-oil and other neutral non aggressive liquids.

The quarter turn operation in conjunction with the PTFE seats provides fast positive isolation.

- Cast in Lloyds approved foundry •
- Class society survey can be arranged
- 3.1 & 3.2 certificates available on request
- ISO 5211 direct mounting pad
- Full bore •

## **Pressure & Temperature**

Pressure range :-16 Bar @ 100°C 10 Bar @ 140°C 7 Bar @ 180°C

Temperature range:-0°C to 180°C

| DN         | 15      | 20      | 25      | 32      | 40      | 50      | 65      | 80      | 100     | 125     | 150     |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| L          | 115     | 120     | 125     | 130     | 140     | 150     | 170     | 180     | 190     | 200     | 210     |
| D          | 95      | 105     | 115     | 140     | 150     | 165     | 185     | 200     | 220     | 250     | 285     |
| ISO5211    | F03/F04 | F03/F04 | F04/F05 | F04/F05 | F05/F07 | F05/F07 | F07/F10 | F07/F10 | F07/F10 | F07/F10 | F10/F12 |
| С          | 9       | 9       | 11      | 11      | 14      | 14      | 17      | 17      | 17      | 17      | 22      |
| Torque*    | 12.5    | 18.8    | 18.8    | 31.3    | 37.5    | 62.5    | 81.3    | 87.5    | 112.5   | 125     | 162.5   |
| Weight Kgs | 3.3     | 3.7     | 5       | 6.6     | 7.7     | 11.5    | 16.5    | 18.7    | 26.2    | 34.6    | 46.2    |

\* Torque calculated at zero pressure includes 25% safety, add 25% for dry duty.

| MATERIALS |                 |
|-----------|-----------------|
| Body      | Bronze (LG2)    |
| Ball      | Stainless Steel |
| Stem      | Stainless Steel |
| Seats     | PTFE            |
| Lever     | Plated Steel    |

Do you require class approved valves? Contact sales for availability.

