



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. AU74 Family : 49

Rev. 02

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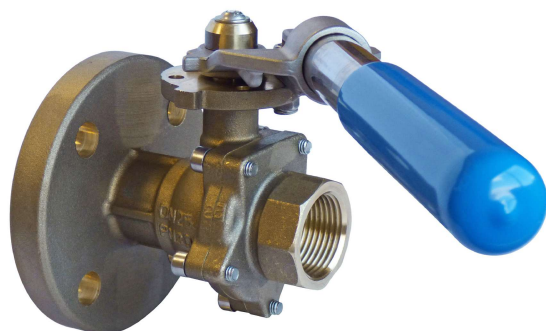
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## ALUMINIUM BRONZE BALL VALVE Ref. AU74.25DM

### SERIES :

- AU74

*For material compatibility, contact us*



### CARACTERISTICS :

- PN16 (Nominal Pressure)
- ENDS : ISO PN16 Flanges and BSP female thread
- MATERIAL : ALUMINIUM BRONZE CC333G

### MAXIMUM CONDITIONS OF USE :

- 16 bar of -10°C to 100°C

### APPLICATIONS :

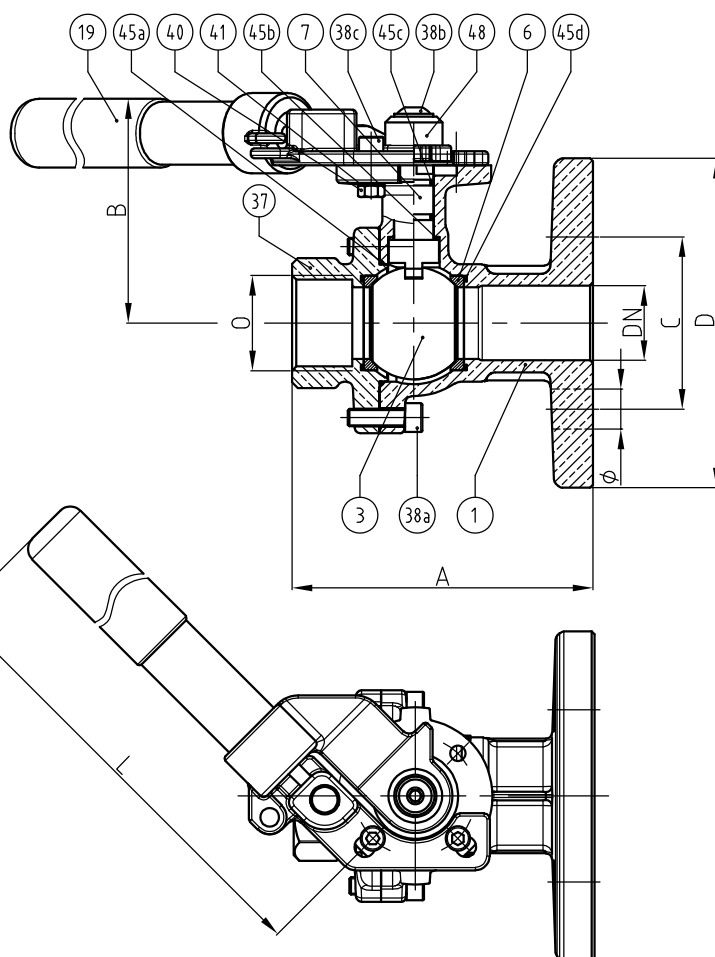
- Water-based fluids
- Oil & gas
- Seawater

### OPTIONS :

- Special drilling
- Monel Trim

*Specific dimensions, contact us*

*Subject to modifications*



### NOMENCLATURE

| Rep | Qty | Designation | Material                       |
|-----|-----|-------------|--------------------------------|
| 1   | 1   | BODY        | ALUMINIUM BRONZE               |
| 3   | 1   | SHUTTER     | ALUMINIUM BRONZE               |
| 6   | 2   | SEAT        | PTFE                           |
| 7   | 1   | STEM        | ALUMINIUM BRONZE               |
| 19  | 1   | HANDLE      | STAINLESS STEEL 304            |
| 37  | 1   | PLUG        | ALUMINIUM BRONZE               |
| 38a | 5   | SCREW       | STAINLESS STEEL <sup>(1)</sup> |
| 38b | 1   | SCREW       | STAINLESS STEEL <sup>(2)</sup> |
| 38c | 2   | SCREW       | STAINLESS STEEL <sup>(3)</sup> |
| 40  | 2   | NUT         | STAINLESS STEEL <sup>(3)</sup> |
| 41  | 2   | WASHER      | STAINLESS STEEL <sup>(3)</sup> |
| 45a | 1   | O-RING      | FPM                            |
| 45b | 1   | GASKET      | PTFE                           |
| 45c | 2   | GASKET      | FPM                            |
| 45d | 2   | O-RING      | FPM                            |
| 48  | 1   | SPACER      | ALUMINIUM BRONZE               |

### REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Flange : NF EN 1092-3
- Female thread : ISO 228-1
- Stainless steel fasteners : <sup>(1)</sup> NF EN ISO 3506-1/-2 (A4-70) or NF EN 10269 (1.4404 or 1.4401) / <sup>(2)</sup> STAINLESS STEEL A4-70 or its equivalent <sup>(3)</sup> STAINLESS STEEL A2-70 or its equivalent (supplied with the handle)

Ref. instruction of assembling : 0904DA135E

Ref. instruction of operation : 0904DA136E

**Mounting & assembly guides are available on our website.**

### DIMENSIONS

| DN          | 25    |
|-------------|-------|
| A (mm)      | 105   |
| B (mm)      | 80    |
| C (mm)      | 85    |
| D (mm)      | 115   |
| L (mm)      | 225   |
| O           | G 1"  |
| Ø Drilling  | 4x14  |
| Weight (Kg) | 2.600 |

*These data are for information and can be modified without notice. It is not up to us to appreciate specifications. It is up to the customer to verify the adequacy between the equipment chosen and the real conditions of use.*