



AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. AU71 Family : 49

Rev. 15

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ALUMINIUM BRONZE BALL VALVE WITH FLANGES

Ref. AU71.Ø

SERIES :

- AU71.Ø

For material compatibility, contact us

CARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : ISO PN16 Flanges
- MATERIAL : ALUMINIUM BRONZE CC333G

MAXIMUM CONDITIONS OF USE :

- 30 bar of -10°C to 200°C

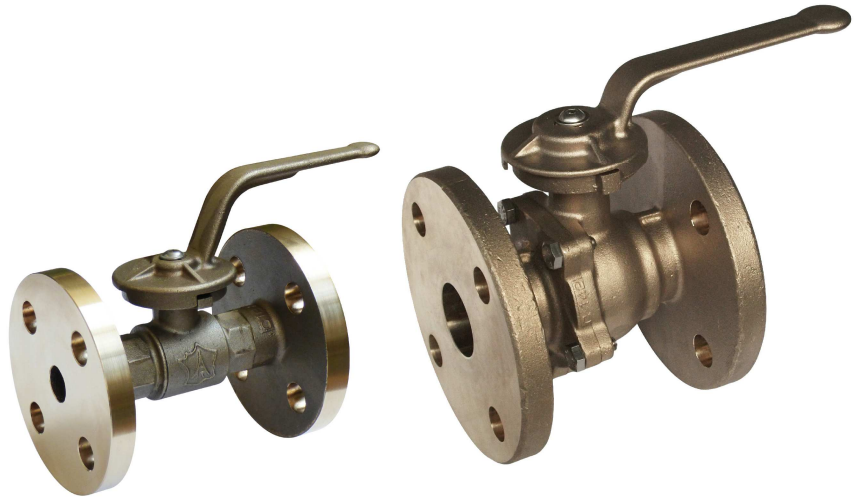
APPLICATIONS :

- Water-based fluids
- Oil & gas
- Seawater

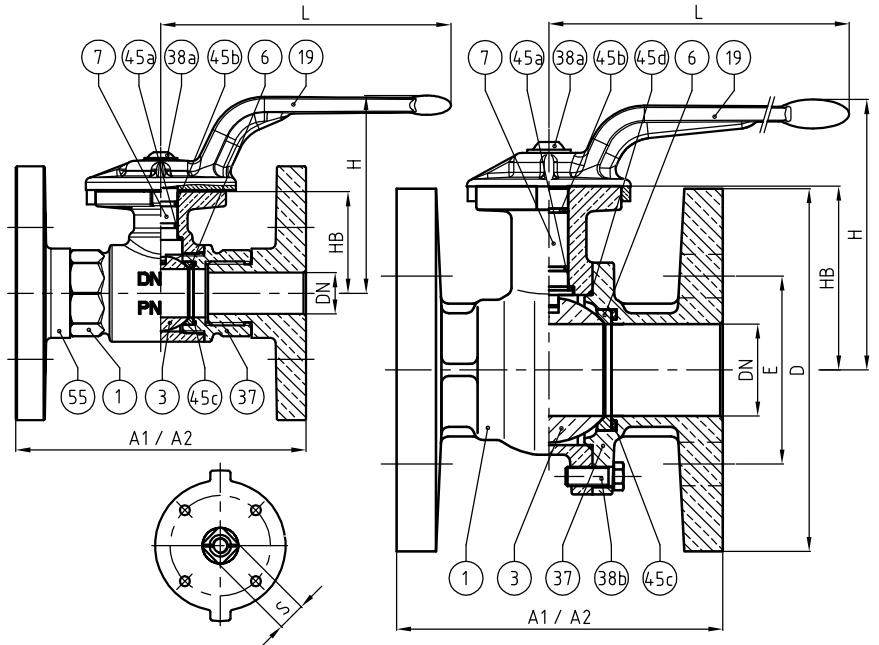
OPTIONS :

- Lockable handle
- Padlock
- Special drilling
- Monel trim
- ASA 150 flanges (PN20)

Specific dimensions, contact us



Subject to modifications



| NOMENCLATURE | | | |
|--------------|-----|-----------------------|------------------|
| Rep | Qty | Designation | Material |
| 1 | 1 | BODY | ALUMINIUM BRONZE |
| 3 | 1 | BALL | ALUMINIUM BRONZE |
| 6 | 2 | SEAT | PTFE |
| 7 | 1 | STEM | ALUMINIUM BRONZE |
| 19 | 1 | HANDLE | ALUMINIUM BRONZE |
| 37 | 1 | PLUG | ALUMINIUM BRONZE |
| 38a | 1 | SCREW | STAINLESS STEEL |
| 38b | n | SCREW (DN25 to DN100) | STAINLESS STEEL |
| 45a | 1 | GASKET | PTFE |
| 45b | 2 | O-RING | FPM |
| 45c | 2 | O-RING | FPM |
| 45d | 1 | O-RING | FPM |
| 55 | 2 | FLANGE (DN15 & DN20) | ALUMINIUM BRONZE |

| DIMENSIONS | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| DN | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
| A1 (mm) | 115 | 120 | 125 | 130 | 140 | 150 | 170 | 180 | 190 |
| A2 (mm) | 130 | 130 | 130 | 130 | 135 | 145 | 160 | 180 | 210 |
| D (mm) | 95 | 105 | 115 | 140 | 150 | 165 | 185 | 200 | 220 |
| E (mm) | 65 | 75 | 85 | 100 | 110 | 125 | 145 | 160 | 180 |
| H (mm) | 79 | 82 | 96 | 108 | 114 | 122 | 156 | 167 | 170 |
| HB (mm) | 32 | 42 | 55 | 70 | 76 | 83 | 118 | 118 | 121 |
| L (mm) | 108 | 120 | 120 | 165 | 165 | 165 | 218 | 218 | 218 |
| Base ISO | F03 | F04 | F04 | F05 | F05 | F05 | F07 | F07 | F07 |
| S (mm) | 9 | 11 | 11 | 14 | 14 | 14 | 17 | 17 | 17 |
| Maximum torque (N.m) | 20 | 20 | 20 | 20 | 20 | 20 | 40* | 40* | 50* |
| n | - | - | 5 | 5 | 5 | 5 | 6 | 6 | 6 |
| Weight (Kg) | 1.480 | 2.065 | 3.700 | 3.833 | 5.630 | 6.580 | 13.560 | 15.200 | 22.200 |

**Under reserve*

REFERENCES NORMS :

- Material : NF EN 1982 - NF EN 12163 - NF EN 12164 - NF EN 10272
- Testing & checking : NF EN 12266-1/-2 (bench test)
- Face to face : NF EN 558 - Series 27 (A1) or NF E 29-465 (A2)
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA135E

Ref. instruction of operation : 0904DA136E

Mounting & assembly guides are available on our website.

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.