



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 52 Family : 03

Rev. 05

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## BRONZE FLANGED CONICAL PLUG VALVE

Ref. 52.Ø

### SERIES :

- 52
- Bronze / Bronze contact
- Two-ways

*For material compatibility, contact us*



### CHARACTERISTICS :

- PN10 (Nominal Pressure)
- ENDS : Flanges ISO PN16
- MATERIAL : BRONZE CC491K

### MAXIMUM CONDITIONS OF USE :

- 10 bar of -45°C to 225°C

### APPLICATIONS :

- Asphalt
- Water-based fluids
- Oil & gas, paintings, adhesives

### OPTIONS :

- Handlever square on demand
- Special drilling

*Specific dimensions, contact us*



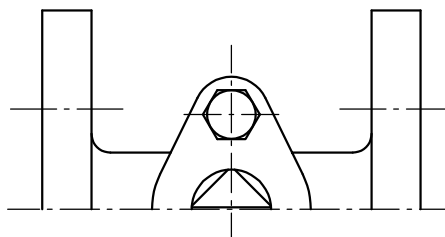
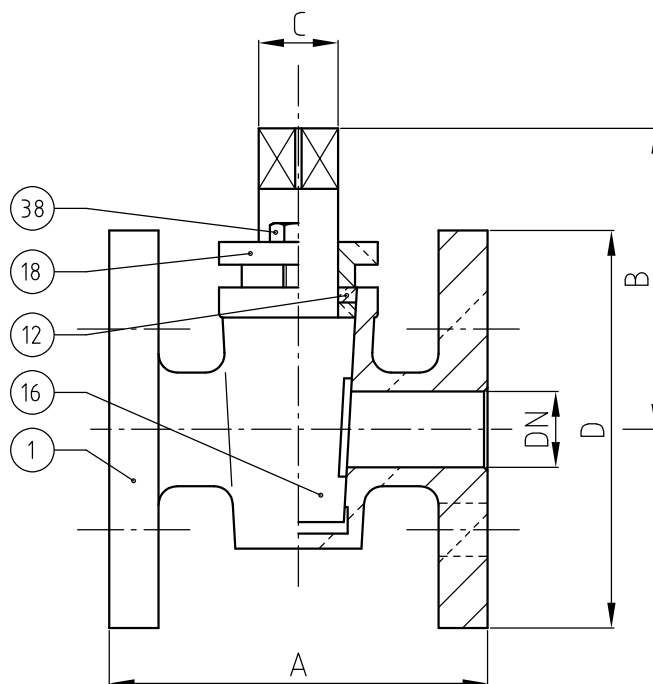
*Subject to modifications*

### NOMENCLATURE

| Rep | Qty | Designation    | Material              |
|-----|-----|----------------|-----------------------|
| 1   | 1   | BODY           | BRONZE                |
| 12  | 1   | PACKING        | GRAPHITE CERAMIQUE    |
| 16  | 1   | PLUG           | BRONZE                |
| 18  | 1   | COUNTER FLANGE | BRONZE                |
| 38  | 2   | SCREW          | STAINLESS STEEL A4-70 |

### DIMENSIONS

| DN          | 15    | 20    | 25    | 32    | 40    | 50    | 65     | 80     |
|-------------|-------|-------|-------|-------|-------|-------|--------|--------|
| A (mm)      | 90    | 100   | 115   | 130   | 150   | 170   | 210    | 230    |
| B (mm)      | 70    | 80    | 85    | 103   | 110   | 135   | 150    | 175    |
| C (mm)      | 14    | 16    | 17    | 19    | 23    | 29    | 38     | 44     |
| D (mm)      | 95    | 105   | 115   | 140   | 150   | 165   | 185    | 200    |
| Weight (Kg) | 1.750 | 2.600 | 3.200 | 5.000 | 6.750 | 9.550 | 15.200 | 21.950 |



### 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 43 (DN15 to DN50)
- Flanges : NF EN 1092-3

Ref. instruction of assembling : 0904DA117E

Ref. instruction of operation : 0904DA118E

**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.*