



# AUTEXIER

MANUFACTURER OF INDUSTRIAL VALVES

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Ref. 118 Family : 21

Rev. 09

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## BRONZE FLANGED STRAINER Ref. 118.Ø

### SERIES :

- 118

*For material compatibility, contact us*

### CARACTERISTICS :

- PN30 (Nominal Pressure)
- ENDS : ISO PN16 flanges
- MATERIAL : BRONZE CC491K

### MAXIMUM CONDITIONS OF USE :

- 30 bar at of -15°C to 200°C

### APPLICATIONS :

- Water-based fluids
- Seawater

### OPTIONS :

- Special drilling
- Strainer material
- Filtration on demand
- Tap drain valve
- NPT or metric thread drain plug

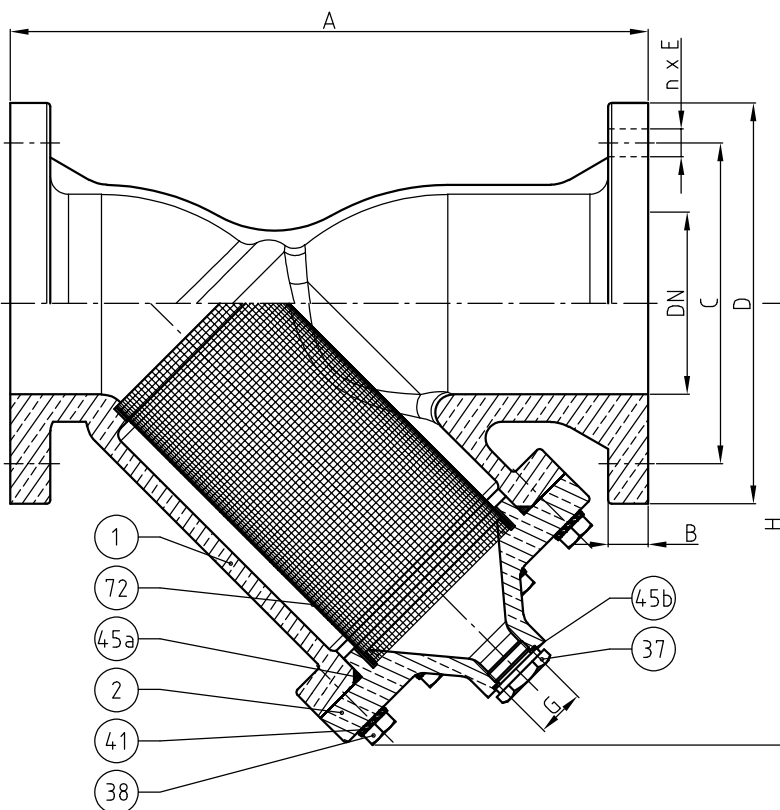
*Specific dimensions, contact us*



*Subject to modifications*

| DIMENSIONS |        |        |        |        |   |        |       |        |         |
|------------|--------|--------|--------|--------|---|--------|-------|--------|---------|
| DN         | A (mm) | B (mm) | C (mm) | D (mm) | n | E (mm) | G     | H (mm) | Ref.    |
| 20         | 150    | 12     | 75     | 105    | 4 | 14     | -     | 85*    | -       |
| 25         | 160    | 12     | 85     | 115    | 4 | 14     | -     | 110*   | -       |
| 32         | 180    | 14     | 100    | 140    | 4 | 19     | -     | 115*   | -       |
| 40         | 200    | 14     | 110    | 150    | 4 | 19     | -     | 130*   | -       |
| 50         | 230    | 16     | 125    | 165    | 4 | 19     | G3/8" | 242    | 118.50  |
| 65         | 290    | 16     | 145    | 185    | 4 | 19     | -     | 185*   | -       |
| 80         | 310    | 18     | 160    | 200    | 8 | 19     | G3/4" | 215    | 118.80  |
| 100        | 350    | 20     | 180    | 220    | 8 | 19     | G3/4" | 242    | 118.100 |
| 125        | 400    | 20     | 210    | 250    | 8 | 19     | -     | 250*   | -       |
| 150        | 480    | 22     | 240    | 285    | 8 | 23     | G3/4" | 348    | 118.150 |

*\*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 1
- Flanges : NF EN 1092-3
- Stainless steel fasteners : <sup>(1)</sup> NF EN ISO 3506-1/-2 (A4-70) or NF EN 10269 (1.4404 or 1.4401)

Ref. instruction of assembling : 0904DA101E

Ref. instruction of operation : 0904DA100E

**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.*

### NOMENCLATURE

| Rep | Qty | Designation | Material                       |
|-----|-----|-------------|--------------------------------|
| 1   | 1   | BODY        | BRONZE                         |
| 2   | 1   | BONNET      | BRONZE                         |
| 37  | 1   | PLUG        | ALUMINIUM BRONZE               |
| 38  | 8   | SCREW       | STAINLESS STEEL <sup>(1)</sup> |
| 41  | 8   | DEC WASHER  | STAINLESS STEEL A4             |
| 45a | 1   | O-RING      | FPM                            |
| 45b | 1   | GASKET      | PTFE                           |
| 72  | 1   | SIEVE       | STAINLESS STEEL 316L           |